

eWIC Interface Document

Maryland US Virgin Islands eWIC
Electronic Processing Services Project

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TABLE OF CONTENTS

Confidentiality Statement.....	2
Document History	2
Table of Contents	4
1.0 Introduction.....	7
1.1. Purpose.....	7
1.2. Acronyms.....	7
1.3. Definitions.....	8
1.3.1. Data Element Guidance.....	8
1.4. References.....	9
2.0 Interface Types.....	10
2.1. Online Messages	10
2.1.1. Online web services supported.....	10
2.1.2. Online common message header.....	11
2.2. Batch files	15
2.2.1. Batch Files Supported	15
2.2.2. Batch files common header.....	16
2.2.3. Batch file confirmation file header	19
2.2.4. Batch file confirmation file detail	21
3.0 Interface Functions	22
3.1. WIC EBA (Account) Maintenance	22
3.1.1. Add EBA (Account) – Release 1	22
3.1.2. Update EBA (Account) – Release 1.....	26
3.1.3. Get EBA (Account) Details – Release 1	32
3.2. WIC EBA (Account) Benefit Maintenance	35
3.2.1. Add or Update Benefits – Release 1	35
3.2.2. Get Benefit Balance – Release 1	38
3.2.3. Get Benefit Maintenance History – Release 2	40
3.2.4. Get Benefit Redemption History – Release 2	44
3.3. Cardholder/Card Maintenance	54
3.3.1. Add Cardholder/Card – Release 1.....	54

3.3.2. Update Card/Cardholder – Release 1	57
3.3.3. Get Cards/Cardholders – Release 1.....	61
3.3.4. Get Card History – Release 2.....	68
3.3.5. Report Card Updates – Release 3.....	71
3.3.6. Add or Update PIN – Release 3	76
3.4. WIC Vendor maintenance.....	78
3.4.1. Add or Update WIC Vendor – Release 1	78
3.4.2. Update WIC Vendor Operational Status – Release 3	84
3.5. WIC Food Maintenance.....	86
3.5.1. Add or Update Category/Sub-category – Release 1.....	86
3.5.2. Add or Update UPC/PLU Information – Release 1	88
3.6. WIC Benefit Data Reconciliation	93
3.6.1. Report WIC Benefit Redemptions – Release 2.....	93
3.6.2. Report WIC Benefits Purged – Release 2.....	101
3.6.3. Report WIC Benefit Changes – Release 2	103
3.7. Clinic Maintenance	106
3.7.1. Add Clinic – Release 3.....	106
3.7.2. Update Clinic – Release 3.....	109
3.8. Financial Settlement.....	113
3.8.1. Request ACH payment – Release 3	113
3.8.2. Report ACH Payments – Release 3	116
4.0 Appendix A: Data Dictionary	119
5.0 Appendix B: Data Element Code Tables	119
5.1. Action Code	119
5.2. Function Return Codes.....	119
5.3. Hierarchy Codes.....	129
5.4. Language Code	129
5.5. Message or File type code.....	131
5.6. Pin Activity Code.....	131
5.7. POS data codes	132
5.8. Reason Codes.....	134
5.9. Status Codes.....	135

5.10. Type Codes 136

5.11. Interface version..... 138

5.12. WIC EBT System ID 138

5.13. WIC MIS System ID..... 138

6.0 Appendix C Examples 140

6.1. Price And Amount information example from Redemption Data 140

6.2. Benefit ID or Sub category straddle example from Redemption Data 140

1.0 INTRODUCTION

This document describes the MIS EBT Interface functions that are in place to ensure efficient and timely exchange of information between WOW and Solutran S3.

1.1. PURPOSE

The purpose of this document is to describe the functions of the MIS EBT interface between WOW and Solutran.

1.2. ACRONYMS

Acronym	Description
ACH	Automated Clearing House. The refers to the electronic network for processing financial transactions
APL	Authorized Product List. This is the list of UPC/PLU's that is provided to authorized eWIC retailers which identify authorized products for purchase by eWIC cardholders
BIN	Bank Identification Number. This refers to the first 6 digits of the eWIC card which is used to properly rout the transaction through the financial processing chain.
CVB	Cash Value Benefit. This refers to the eWIC cardholder's cash value benefit which is issued in dollars and cents.
EAN	European (International) Article Number. This represents a bar coding standard which is a superset of the original UPC bar codes.
EBA	Electronic Benefit Account (Some other terms are synonymous with this which include WIC MIS Account ID, Household ID). This represents the Account to which Cards and Benefits are tied to
EBT	Electronic Benefit Transfer
GMT	Greenwich Mean Time
IVR	Interactive Voice Response. This refers to the call center support application provided for eWIC cardholders to obtain their balance and set their PIN among other support functions
KSN	Key Serial Number (This describes information passed along with a cryptogram) which is used in PIN encryption processing
POS	Point of Sale (This acronym is commonly used to reference the cash register machine used to transact a WIC purchase)
PLU	Product Code Lookup – references 5 and 6 digit codes used for fresh produce. There is a standardized list of approximately 3800 codes that are standard across the United States. These codes are published by the IFPS (International Federation for Produce Standards)
SOAP	Simple Object Access Protocol (the protocol being used for XML message exchange)

MIS	Management Information System (often used to refer to the eligibility system used by the WIC Agency)
NTE	Not to Exceed. This refers to the price ceiling set for a particular product above which an eWIC retailer will not get reimbursed.
UPC	Universal Product Code
UPC-A	This refers to the standard 12 digit UPC bar coding scheme most commonly used by retailers in the United States
UPC-E	This refers to shortened UPC's for smaller sized products which can be translated to UPC-A values
UTC	Coordinated Universal Time (For the purposes of this document, this can be assumed to be the same as GMT)
WSDL	Web Service Definition Language (this is the XML schema document used for web service online messages)
WUMEI	WIC Universal MIS EBT Interface
XML	Extensible Markup Language – this is the language used for web services and batch file data exchange
XSD	XML Schema Definition (this is the XML schema document(s) used for batch files)
X9.93	This is the ANSI standard for eWIC

1.3. DEFINITIONS

Term	Description
Adjustment	A transaction performed in relation to a previous eWIC purchase transaction that did not perform as expected for which one of the parties in the transaction has requested a corrective action. It may include benefit units or dollars or both.
Broadband Subcategory	This refers to the '000' sub-category. This sub-category is used when there is a desire to issue benefits to a sub-category from which other sub-categories which have a value higher than '000' can be purchased. The rules for this are driven by the purchase indicator value referenced to a particular product (UPC/PLU).
Card Acceptor Terminal	This refers to a POS machine or cash register station from which an eWIC transaction is conducted.
Expungement	This refers to the process of reducing the unused balance for expired benefits down to zero units

1.3.1. DATA ELEMENT GUIDANCE

The following definitions describe the condition codes displayed in the message functions for each data element.

Data Element Condition Description	Data Element Condition Abbreviation
Conditional	CI (Conditional on input request) CO (Conditional on output response)
Mandatory	MI (Mandatory on input request) MO (mandatory on output response)
Optional	OI (optional on input request) OO (optional on output response)

Data elements identified in bold print and highlighted in gray represent structural components of the message or file which do not contain any actual data.

Data elements with a data type = DateTime that also have (Date) specified indicate that the time is not evaluated from the request because it is implied to be at the beginning of the day or the end of the day local time based on the nature of the data element. Data elements which have a data type = DateTime without the additional (Date) identification are assumed to be using GMT(Greenwich Mean Time)/UTC (Coordinated Universal Time) with the exception of local and host times which are reported in local time.

Local Agency and Clinic Data passed from the MIS system to the EBT system includes leading zeroes. This is not an issue with Local Agency Data. However, given that the Clinic data is currently modeled in the WSDL as an integer in accordance with the WIC Universal Interface guidelines, this causes the leading zero to get dropped. S3 accommodates this by managing this as character data internally such that each Clinic number is 4 characters in length. If a 3 digit number is passed through messaging, a leading zero will be added when either adding data or as the result of searching for data.

1.4. REFERENCES

American National Standard X9.93 (Part 1) – February 6, 2014

American National Standard X9.93 (Part 2) – February 6, 2014

WIC Universal Interface MIS EBT Interface Specification March 2015

WIC Direct to WIC MIS ICD – v2.9 (September 8, 2015)

WIC EBT Technical Implementation Guide 2012 version

2.0 INTERFACE TYPES

There are two interface types supported in this document which include:

- 1) Online real time messages that are described as web services. These web services are xml SOAP messages which include a request and response. A WSDL will be provided separately from this document which indicates the structure to be followed for creating messages. The references to the data element xml tags and data types used in the WSDL (Web Service Definition Language) are provided in this document to assist the development team in linking the two together.
- 2) Batch Files. These files include a request file which is answered by a confirmation file. XSD (XML Schema Definition) documents will be provided for batch files separately from this document. The references to the data element xml tags and data types used in the XSD files are provided in this document to assist the development team in linking the two together.

2.1. ONLINE MESSAGES

Online messages are used for real time communication between the WIC MIS Host and the WIC EBT Host. All of the messages used currently flow from the WIC MIS system to the WIC EBT system as a request. The WIC EBT system has listener(s) that accept and process the request and reply real time with a response. The response for an add/update request typically just indicates the success or failure of processing the request. If some type of issue is encountered in processing the request, the response includes error information indicating what caused the issue. The response for an inquiry request passes back information related to what is being requested (i.e. Cardholder information). The online messages supported in this interface support the following functions:

2.1.1. ONLINE WEB SERVICES SUPPORTED

Section	Function	Function Description
Add/Update Requests		
3.1.1 (Release 1)	Add EBA (Electronic Benefit Account)	This function is used to Add a WIC Account to the EBT system which is required prior to issuing benefits or cards (reference WUMEI: 6.1.1)
3.1.2 (Release 1)	Update EBA (Electronic Benefit Account)	This function is used to Update WIC Account information already existing on the EBT system such as to deactivate the account (reference WUMEI: 6.1.2)
3.2.1 (Release 1)	Add or Update Benefits	This function is used to Add or Void Benefits to the WIC EBT System (reference WUMEI: 6.2.1)
3.3.1 (Release 1)	Add Cardholder/Card	This function is used to issue cards and pass cardholder demographic information to the EBT system (reference WUMEI: 6.3.1)

Section	Function	Function Description
Add/Update Requests		
3.3.2 (Release 1)	Update Card/Cardholder	This function is used to status/replace cards and update cardholder demographic information (reference WUMEI: 6.3.4)
3.7.1 (Release 3)	Add Clinic	This function is used to Add Clinic information to the WIC EBT System (reference WUMEI: 6.8.1).
3.7.2 (Release 3)	Update Clinic	This function is used to Update Clinic information in the WIC EBT system (reference WUMEI: 6.8.2).
3.3.6 (Release 3)	Add or Update PIN	This function is used to Add or Update PIN in the WIC EBT system (reference WUMEI: 6.3.2).
Inquiry Requests		
3.1.3 (Release 1)	Get EBA Details (Electronic Benefit Account)	This function is used by the MIS system to validate WIC Account information on the WIC EBT Host (reference WUMEI 6.1.3)
3.2.2 (Release 1)	Get Benefit Balance	This function is used by the MIS system to obtain and validate Benefit Balance information from the WIC EBT Host (reference WUMEI: 6.2.2)
3.3.3 (Release 1)	Get Cardholders/Cards	This function is used by the MIS system to obtain and validate Card and Cardholder information from the WIC EBT Host (reference WUMEI: 6.3.3).
3.3.4 (Release 2)	Get Card History	This function is used by the MIS system to obtain Card history information. (reference WUMEI: 6.3.6).
3.2.3 (Release 2)	Get Benefit Maintenance History	This function is used by the MIS system to obtain real time Benefit History information from the WIC EBT Host (reference WUMEI: 6.2.3)
3.2.4 (Release 2)	Get Benefit Redemption History	This function is used by the MIS system to obtain real time Benefit Redemption information from the WIC EBT Host (reference WUMEI: 6.2.4)

2.1.2. ONLINE COMMON MESSAGE HEADER

All online message share a common header component which is described below:

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Message Header	Message Header (xml tag: MessageHeader)	N/A	MI/MO	N/A	N/A
Clinic ID	WIC Clinic ID. This represents the Clinic ID that will be associated with a particular Account, Cardholder, or Benefit for reporting purposes. It will be validated against the list of valid Clinics provided by the WIC Agency. (xml tag: ClinicID)	Integer 9(10)	MI/MO	01	0136/0108
Date and time, transmission	This is the date and time the message is transmitted from the sender in GMT CCYY-MM-DDTHH:MM:SS[Z] Sample value for 2 pm GMT on Jan 1, 2016 would be: 2016-01-01T14:00:00Z <i>(For web services, we recommend not using the offset format that is specified in the batch file format but conforming to the format noted above)</i> (xml tag: TransmissionDateTime)	dateTime	MI/MO	See Usage	0142/0107
Function Return Code	This is the Function return code which indicates whether or not the message processed successfully. All zeroes indicates success and a nonzero value indicates some type of issued occurred. See Appendix B.2 for values (xml tag: FunctionReturnCode)	String X(4)	MO	0000	N/A
Function Return Code Additional Information	This is a text description associated with the Function Return Code which provide a text description of the Function Return Code (xml tag: FunctionReturnText)	String X(50)	MO	Success	N/A
Initiating User ID	Identifier assigned to the WIC MIS user	String X(50)	MI/MO	CJONES	0183/0119

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: InitiatingUserID)				
Local Agency ID	WIC Local Agency ID This represents the Local Agency ID that will be associated with a particular Account, Cardholder, or Benefit for reporting purposes. It will be validated against the list of valid Local Agencies provided by the WIC Agency. (xml tag: LocalAgencyID)	String X(10)	MI/MO	01	0188/0120
Message Type	Indicates the type of message being processed. <i>The following message types are supported for WOW:</i> 1000 – Add EBA (Account) 1100 – Update EBA (Account) 1200 – Get EBA (Account) details 1300 – Add cardholder/card 1400 – Update card/cardholder 2000 – Add or update benefits 3200 – Get benefit balance 3300 – Get benefit maintenance history 3400 – Get benefit redemption history 3600 – Get cardholders/cards 3700 – Get card history See Appendix B.5 for values (xml tag: MessageType)	String 9(4)	MI/MO	1000	0191/0104
Message Version	Indicates the Version Number of the Interface being used See Appendix B.11 for values (xml tag: ICDVersion)	String X(20)	MI/MO	S3.2015.1. 0	0192/0106
Password	This will be jointly agreed upon between both parties and changes on a periodic basis (xml tag: Password)	String X(50)	MI/MO	See usage	0223/0103

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Unique EBT Transaction ID	A number that uniquely identifies a transaction from a WIC Agency. This number is generated by the WIC Agency and can be used to match a request and response (xml tag: UniqueTransactionID)	String 9(18)	MI/MO	123456789 012345678	0261/0121
Username	The string used to identify the WIC MIS system user (xml tag: Username)	String X(50)	OI/CO	CHARLIE JONES	0266/0109
WIC EBT System ID	WIC EBT System ID <i>This will be set to '4' for Solutran S3</i> See Appendix B.12 for values (xml tag: WICEBTSysID)	String 9(3)	MI/MO	4	0267/0105
WIC MIS System ID	WIC MIS System ID <i>This will be set to '16' for WOW</i> See Appendix B.13 for values (xml tag: WICMISSysID)	String 9(3)	MI/MO	16	0269/0102
WIC State Agency ID	Reference the WIC Technical Implementation Guide – WIC Authority ID Table 55, section A.9 <i>Note:</i> <i>Maryland is : 039</i> <i>USVI is: 084</i> (xml tag: WICStateAgencyID)	String 9(3)	MI/MO	999	0273/0101

2.2. BATCH FILES

Batch Files are used for transferring large amounts of data between the WIC MIS Host and the WIC EBT Host. Batch Files are used in both directions in EBT processing. For each batch file received from the MIS system, the EBT system will generate a batch confirmation file which is sent to the MIS system upon processing the file and indicates the disposition of how the file was processed. Batch files are also used for reporting purposes from the EBT system to the MIS system.

The Batch Files supported in this interface support the functions listed in the following table.

2.2.1. BATCH FILES SUPPORTED

Section	Function	Function Description
Requests from the MIS System to the EBT System		
3.5.1 (Release 1)	Add or Update Category/Sub-Category Information	This function is used to Add/Update Category/Subcategory Information on the WIC EBT Host (reference WUMEI: 6.5.3)
3.5.2 (Release 1)	Add or Update UPC/PLU Information	This function is used to Add/Update UPC/PLU Information on the WIC EBT Host (reference WUMEI: 6.5.4)
3.4.1 (Release 1)	Add or Update WIC Vendor	This function is used to Add/Update WIC Vendor Information on the WIC EBT Host (reference WUMEI: 6.4.1)
3.8.1 (Release 2)	Request ACH Payments	This function may be used to initiate non cardholder transaction related ACH payments. (reference WUMEI: 6.9.1). Note: This function may not be utilized but is left here temporarily pending final decisioning.
Reporting Data from the EBT system to the MIS system		
3.6.1 (Release 2)	Report WIC Benefit Redemptions	This function is used to pass WIC Redemption Information from the WIC EBT System to the WIC MIS System. It is generated on a daily basis and represents the detailed redemptions that comprised a day of processing. It contains transaction and transaction item level information (reference WUMEI: 6.6.1)
3.6.2 (Release 2)	Report WIC Benefits Purged	This function is used to pass Expired WIC Benefit Information which has been expunged from the WIC EBT System to the WIC MIS System. It is generated on a daily basis and represents the Benefits which have expired that were not used by Cardholders (reference WUMEI: 6.6.2)

Section	Function	Function Description
3.6.3 (Release 2)	Report WIC Benefit Changes	This function is used to pass WIC Benefit Changes Information from the WIC EBT System to the WIC MIS System. It is generated on a daily basis and contains all of the benefit changes processed from the MIS to the EBT system each day (reference WUMEI: 6.6.3)
3.3.5 (Release 3)	Report Card Updates	This function is used to pass Cardholder information updates that were applied to the WIC EBT system so that this information can be used for reporting in the WIC MIS system (reference WUMEI: 6.3.5)
3.8.2 (Release 3)	Report ACH Payments	This function may be used if the Request ACH Payments function is used to initiate non cardholder transaction related ACH payments. (reference WUMEI: 6.9.2)
3.4.2 (Release 3)	Update WIC Vendor Operational Status	This function will be used to Update the MIS system to indicate when a Stand Beside authorized WIC Vendor becomes operational (reference WUMEI: 6.4.3).

2.2.2. BATCH FILES COMMON HEADER

All batch files share a common header component which is described below:

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Batch File Header	Batch File Header from Common Types.xsd (xml tag: BatchFileHeader)	N/A	M	N/A	N/A
Count, Detail Record	Record Count This represents the number of detail records in the file excluding the header record (xml tag: RecordCount)	Integer 9(9)	M	555	0139/0114
Date and Time Transmission	This represents the File Create Date and Time in GMT CCYY-MM-DDTHH:MM:SS.SSSSSSS-0:00 (where -0 or +0 is the timezone offset of the sending location)	dateTime	M	See Usage	0142/0107

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>For example: Jan 4, 2016 for 2:00 p.m. local time where the offset from GMT is -4 hours could be represented as</i> <i>2016-01-04T14:00:00.0000001-4:00</i> (xml tag: MessageDateTime)				
File Sequence Number	File Sequence Number This represents the sequence number used which ensures that files are processed in sequential order and eliminates processing the same file twice (xml tag: FileSequenceNumber)	Integer 9(6)	M	1	0176/0112
File format Version	This identifies the version being used for processing See Appendix B.11 for values (xml tag: MessageVersion)	String X(20)	M	S3.2015.1. 0	0192/0106
Message or File Type Code	The Message or File Type Code which identifies the function being performed: <i>Note: The following batch file type codes will be supported for WOW</i> <i>9000 for Report Card Updates</i> <i>9100 for Vendor</i> <i>9300 for Vendor Operational Status</i> <i>9400 for Category Subcategory</i> <i>9500 for UPC/PLU</i> <i>9600 for Report Benefit Changes</i> <i>9700 for Report Benefit Redemptions</i> <i>9750 for Report Benefits Purged</i> <i>9800 for Report ACH Payments</i> <i>9850 for ACH Payment Request</i> See Appendix B.5 for values (xml tag: MessageType)	String 9(4)	M	9500	0191/0104

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Originator of File	File Originator. This is either the WIC MIS System ID or the WIC EBT System ID. <u>Category/Subcategory File, UPC/PLU File and Vendor File = WIC MIS System ID . This would be set to '16' for WOW</u> (See Appendix B.13 for values) <u>Benefit Change File, Redemption File, Benefits Purged File = WIC EBT System ID . This would be set to '4' for Solutran S3'</u> (See Appendix B.12 for values) (xml tag: FileOriginator)	String X(12)	M	See Usage	0269/0102
Receiving Institution	Receiving Institution. This is either the WIC MIS System ID or the WIC EBT System ID <u>Category/Subcategory File, UPC/PLU File and Vendor File = WIC EBT System ID. This would be set to '4' for Solutran S3</u> (See Appendix B.12 for values) <u>Benefit Change File, Redemption File, Benefits Purged File = WIC MIS System ID. This would be set to '16' for WOW</u> (See Appendix B.13 for values) (xml tag: ReceivingInstitution)	String X(11)	M	See Usage	0267/0105
Type Code	File Type Code. This indicates whether the file is a New (N), Replacement I or Update (U) File. Note: <i>This should be set to "U" (Update) for all files both incoming and outgoing</i>	String X(1)	M	U	9001/????

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	See Appendix B.10 for values (xml tag: FileTypeCode)				
WIC State Agency ID	Reference the WIC Technical Implementation Guide – WIC Authority ID Table 55, section A.9 <i>Note:</i> <i>Maryland is : 039</i> <i>USVI is: 084</i> (xml tag: WICStateAgencyID)	String 9(3)	M	999	0273/0101

2.2.3. BATCH FILE CONFIRMATION FILE HEADER

A batch Confirmation header is sent to the MIS system for each file received and processed by the WIC EBT System. The Confirmation File Header is described below:

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Batch File Header	Batch File Header from Common Types.xsd (xml tag: BatchFileHeader)	N/A	M	N/A	N/A
Count, Detail Record	Record Count This represents the number of detail records in the original file excluding the header record <i>(echoed from Original File)</i> (xml tag: RecordCount)	Integer 9(9)	ME	555	0139/0114
Date and Time Transmission	This represents the File Create Date and Time in GMT CCYY-MM-DDTHH:MM:SS.SSSSSS-0:00 (where -0 or +0 is the timezone offset of the sending location) <i>For example: Jan 4, 2016 for 2:00 p.m. local time where the offset from GMT is -4 hours could be represented as</i>	dateTime	M	See Usage	0142/0107

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	2016-01-04T14:00:00.0000001-4:00 (xml tag: MessageDateTime)				
File Sequence Number	File Sequence Number (echoed from Original File) (xml tag: FileSequenceNumber)	Integer 9(6)	ME	1	0176/0112
File format Version	This identifies the version being used for processing See Appendix B.11 for values (xml tag: MessageVersion)	String X(20)	M	S3.2015.1. 0	0192/0106
Message or File Type Code	The Message or File Type Code which identifies the function being performed (echoed from Original File) See Appendix B.5 for values (xml tag: MessageType)	String 9(4)	ME	9400	0191/0104
Originator of File	File Originator. This is the WIC EBT System ID. This will be set to '4' for Solutran S3 See Appendix B.12 for values (xml tag: FileOriginator)	String X(12)	M	4	0267/0105
Receiving Institution	Receiving Institution. This the WIC MIS System ID. This will be set to '16' for WOW See Appendix B.13 for values (xml tag: ReceivingInstitution)	String X(11)	M	16	0269/0102
Rejected Line Count	This is the Number of records that were rejected from the original file that was sent (xml tag: RejectedCount)	Integer 9(7)	M	See Usage	0244/0115
Type Code	File Type Code. This indicates whether the file is a New (N), Replacement I or Update (U) File. (echoed from Original File) See Appendix B.10 for values (xml tag: FileTypeCode)	String X(1)	ME	U	9001/????

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
WIC State Agency ID	Reference the WIC Technical Implementation Guide – WIC Authority ID Table 55, section A.9 <i>Note:</i> <i>Maryland is : 039</i> <i>USVI is: 084</i> (xml tag: WICStateAgencyID)	String 9(3)	M	999	0273/0101

2.2.4. BATCH FILE CONFIRMATION FILE DETAIL

The Confirmation File Detail Record is described below:

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Batch Confirmation Rejected Detail	Batch Confirmation Rejected Detail from Common Types.xsd (xml tag: BatchConfirmationRejectedDetail)	N/A	M	N/A	N/A
Function Return Code	This is the Function Return Code associated with the record in error See Appendix B.2 for values (xml tag: FunctionReturnCode)	String X(4)	M	0000	N/A
Record Sequence Number	This is the sequential number for the record in the original file which has an error (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Original Line Number	This is the original line number from the original file (xml tag: OriginalLineNumber)	Integer 9(7)	M	3	N/A
Function Return Code Additional Information	This provides a text description of the issue identified by the Error Code (xml tag: FunctionReturnText)	String X(50)		See usage	N/A

3.0 INTERFACE FUNCTIONS

3.1. WIC EBA (ACCOUNT) MAINTENANCE

The following identifies the functions used to add, update and inquire on account information. These functions are initiated by the WIC MIS System and processed by the WIC EBT System.

3.1.1. ADD EBA (ACCOUNT) – RELEASE 1

The following identifies the data elements and business rules used in the Add EBA (Electronic Benefit Account) function. The Add EBA function is used by the WIC MIS system when it needs to establish an account on the WIC EBT system prior to issuing benefits or cards. This web service is associated with the *AddEBA* and *AddEBAResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Head of Household Object	This is the object used to pass Head of Household information. It is not required if there is no need to maintain Head of Household Information on the EBT System <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: HeadOfHouseholdObject)	N/A	OI	N/A	N/A
Address, Household Mailing	This is the object used to pass Head of Household address information. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: HouseholdMailingAddress)	N/A	OI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Head of Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: AddressLine1)	String X(30)	OI	See usage	0080/1025

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Address Line 2	This is the address line 2 associated with the Head of Household. Provided if this data is submitted for the head of household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: AddressLine2)	String X(30)	OI	See usage	0087/1045
City	This is the City associated with the Head of Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: City)	String X(25)	OI	See usage	0074/1017
State	This is the State associated with the Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: State)	String X(2)	OI	See usage	0093/1027
Zip Code	This is the object used to pass Household Address Zip Code information <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCode)	N/A	OI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Household Provided if this data is submitted for the Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCodeExtended)	String 9(4)	OI	See usage	0099/1028
Zip Code Primary	This is the Zip Code associated with the Household	String 9(5)	OI	See usage	0099/1028

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCodePrimary)				
Date of Birth, Head of Household	This is the date of birth associated with the Household Format: CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: DateOfBirth)	dateTime (Date)	OI	See usage	0148/1030
Gender	This is the gender associated with the Household Provided if this data is submitted for the household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Gender)	String X(1)	OI	See usage	0182/1031
Language Code	This is the Language Code associated with the Household Provided if this data is submitted for the Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: LanguageCode)	String X(3)	OI	See usage	0187/1032
Name, Head of Household	This is the object used to pass Head of Household Name information <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: HeadOfHouseholdName)	N/A	OI	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
First Name	This is the first name associated with the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: First)	String X(20)	OI	See usage	0196/1046
Last Name	This is the last name associated with the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Last)	String X(20)	OI	See usage	0202/1024
Middle Initial	This is the middle name associated with the Head of Household Provided if this data is submitted for the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: MiddleInitial)	String X(1)	OI	See usage	0208/1047
Suffix	This is the suffix associated with the Head of Household Provided if this data is submitted for the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Suffix)	String X(6)	OI	See usage	0212/1034
Reason Code	This is the Reason code associated with the request: <i>Note: This would be set to 'E001' for an add</i> See Appendix B.8 for values (xml tag: ReasonCode)	String X(4)	MI	E001	0235/1022

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Type Code	This is the type code used to establish the Account. <i>Note: The following types will be utilized by WOW:</i> “H” (Household) “O” (Compliance Buy) “V” (Vendor) See Appendix B.10 for values (xml tag: TypeCode)	String X(1)	MI	H	0257/1006
WIC MIS Account ID	The WIC Family ID for establishing the Account. (xml tag: WICMISAccountID)	String X(19)	MI	123456789	0268/1020

» BUSINESS RULES

Rule ID	Description
3.1.1.1	The WIC EBT System shall validate that the WIC MIS Account ID does not already exist
3.1.1.2	When an Account is Added, the status is set to Active
3.1.1.3	WOW will not pass the Head of Household demographic information to Solutran as the result of an Add EBA (Account) Request
3.1.1.4	WOW will utilize the “H”, “O”, and “V” account types
3.1.1.5	The Local Agency and Clinic ID assigned to the Account is based on the data provided in the message header

3.1.2. UPDATE EBA (ACCOUNT) – RELEASE 1

The following identifies the data elements and business rules used in the Update EBA (Electronic Benefit Account) function. The Update EBA function is used by the WIC MIS system when it needs to update account information on the WIC EBT system. This web service is associated with the *UpdateEBA* and *UpdateEBAResponse* services defined in the WSDL.

 MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code used to identify the action being requested to the account. <i>Valid expected values would be:</i> 003 (Deactivate) 005 (Reactivate) 006 (Hold) See Appendix B.1 for reference (xml tag:ActionCode)	String 9(3)	MI	003	0071/0122
Date, effective	S3 will accept this data element, but currently applies the current date to any changes requested Format: CCYY-MM-DDT00:00:00 <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag:EffectiveDate)	dateTime (Date)	OI	See Usage	0156/1603
Head of Household Object	This is the object used to pass Head of Household information. It is not required if there is no need to maintain Head of Household Information on the EBT System <i>Note: WOW does not pass Account Head of household and therefore it is expected that WOW will not provide this information – therefore the object is not fully defined as part of this function</i> (xml tag:HeadOfHouseholdObject)	N/A	OI	N/A	N/A
Address, Household Mailing	This is the object used to pass Head of Household address information. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag:HouseholdMailingAddress)	N/A	OI	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Address Line 1	This is the address line 1 associated with the Head of Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: AddressLine1)	String X(30)	OI	See usage	0080/1025
Address Line 2	This is the address line 2 associated with the Head of Household. Provided if this data is submitted for the head of household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: AddressLine2)	String X(30)	OI	See usage	0087/1045
City	This is the City associated with the Head of Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: City)	String X(25)	OI	See usage	0074/1017
State	This is the State associated with the Household. <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: State)	String X(2)	OI	See usage	0093/1027
Zip Code	This is the object used to pass Household Address Zip Code information <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCode)	N/A	OI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Household Provided if this data is submitted for the Household	String 9(4)	OI	See usage	0099/1028

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCodeExtended)				
Zip Code Primary	This is the Zip Code associated with the Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: ZipCodePrimary)	String 9(5)	OI	See usage	0099/1028
Date of Birth, Head of Household	This is the date of birth associated with the Household Format: CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: DateOfBirth)	dateTime (Date)	OI	See usage	0148/1030
Gender	This is the gender associated with the Household Provided if this data is submitted for the household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Gender)	String X(1)	OI	See usage	0182/1031
Language Code	This is the Language Code associated with the Household Provided if this data is submitted for the Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: LanguageCode)	String X(3)	OI	See usage	0187/1032

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Name, Head of Household	This is the object used to pass Head of Household Name information <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: HeadOfHouseholdName)	N/A	OI	N/A	N/A
First Name	This is the first name associated with the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: First)	String X(20)	OI	See usage	0196/1046
Last Name	This is the last name associated with the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Last)	String X(20)	OI	See usage	0202/1024
Middle Initial	This is the middle name associated with the Head of Household Provided if this data is submitted for the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: MiddleInitial)	String X(1)	OI	See usage	0208/1047
Suffix	This is the suffix associated with the Head of Household Provided if this data is submitted for the Head of Household <i>Note: WOW does not pass Account Head of household demographic data to Solutran on the Account Setup request</i> (xml tag: Suffix)	String X(6)	OI	See usage	0212/1034

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Reason Code	This is the Reason code associated with the update request: See Appendix B.8 for values (xml tag: ReasonCode)	String X(4)	MI	E002	0235/1022
WIC MIS Account ID	The WIC Family ID associated with the update request. (xml tag: WICMISAccountID)	String X(19)	MI	123456789	0268/1020
WIC MIS Account ID, new	This is used when there is a need to update the existing WIC MIS Account ID to the value provided in the data element. <i>Note: WOW will not be utilizing this data element.</i> (xml tag: NewMISAccountID)	String X(19)	OI	123456789	Not defined

» MESSAGE DATA ELEMENTS (RESPONSE)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Status Code	This is the Status Code assigned as a result of the update request See Appendix B.9 for values (xml tag: StatusCode)	String X(4)	MI	A002	N/A

» BUSINESS RULES

Rule ID	Description
3.1.2.1	If the WIC MIS Account ID is placed on hold, any cardholder's associated with the account may not use their card for POS transactions. However, Benefit Adds/Updates may still be applied to the Account
3.1.2.2	The Account type cannot be changed
3.1.2.3	WOW will not be utilizing the <i>WIC MIS Account ID, new</i> as they utilize State wide WIC MIS Account ID's (Household ID's)
3.1.2.4	Given, that no Account Level Head of Household demographic information is maintained on the WIC EBT System from WOW, the only expected Action Codes for the Update EBA function are "003" (Deactivate), "005" (Reactivate), "006" (Hold)

Rule ID	Description
3.1.2.5	If the WIC MIS Account ID is deactivated or placed on hold, the WIC EBT System will still expunge any remaining benefits when they expire as part of the Benefit Expungement process
3.1.2.6	The Local Agency and Clinic ID assigned to the Account will be updated based on the data provided in the message header

3.1.3. GET EBA (ACCOUNT) DETAILS – RELEASE 1

The Get EBA Details message is used by the WIC MIS system to get real time Account information from the WIC EBT system. Some MIS systems may wish to perform this query in order to populate MIS screens or validate this information on the EBT system. The MIS system will populate the Request using the filters indicated below and the EBT system will provide a response with the data matching the filters requested. This web service is associated with the *GetEbaDetails* and *GetEbaDetailsResponse* services defined in the WSDL.

➤ MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Type Code	This is the account type code associated with the request (xml tag: TypeCode)	String X(1)	OI	H	0256/1006
WIC MIS Account ID	The WIC Family ID associated with the request. (xml tag: WICMISAccountID)	String X(19)	M	123456789	0268/1020

➤ MESSAGE DATA ELEMENTS (RESPONSE)

The following data is passed back for the Account based on the filter criteria requested.

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Household Object	This is the object used to pass Head of Household Demographic information if it exists. This will only be provided if the Head of Household's Address information was passed when the Account was added or updated. <i>Note: Since WOW is not passing Account Level Head of Household information to the S3, the data</i>	N/A	CO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>elements in the Household object will not contain any information.</i> (xml tag: HeadOfHouseholdObject)				
Address, Household Mailing	This is the object used to pass Head of Household address information. (xml tag: HouseholdMailingAddress)	N/A	CO	N/A	N/A
Address Line 1	This is the address line 1 associated with the Head of Household. (xml tag: AddressLine1)	String X(30)	CO	See usage	N/A
Address Line 2	This is the address line 2 associated with the Head of Household. Provided if this data is submitted for the head of household (xml tag: AddressLine2)	String X(30)	CO	See usage	N/A
City	This is the City associated with the Head of Household. (xml tag: City)	String X(25)	CO	See usage	N/A
State	This is the State associated with the Household. (xml tag: State)	String X(2)	CO	See usage	N/A
Zip Code	This is the object used to pass Household Address Zip Code information (xml tag: ZipCode)	N/A	CO	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Household Provided if this data is submitted for the Household (xml tag: ZipCodeExtended)	String 9(4)	CO	See usage	N/A
Zip Code Primary	This is the Zip Code associated with the Household (xml tag: ZipCodePrimary)	String 9(5)	CO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Date of Birth, Head of Household	This is the date of birth associated with the Household Format: CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: DateOfBirth)	dateTime (Date)	CO	See usage	N/A
Gender	This is the gender associated with the Household Provided if this data is submitted for the household (xml tag: Gender)	String X(1)	CO	See usage	N/A
Language Code	This is the Language Code associated with the Household Provided if this data is submitted for the Household (xml tag: LanguageCode)	String X(3)	CO	See usage	N/A
Name, Head of Household	This is the object used to pass Head of Household Name information (xml tag: HeadOfHouseholdName)	N/A	CO	N/A	N/A
First Name	This is the first name associated with the Head of Household (xml tag: First)	String X(20)	CO	See usage	N/A
Last Name	This is the last name associated with the Head of Household (xml tag: Last)	String X(20)	CO	See usage	N/A
Middle Initial	This is the middle name associated with the Head of Household Provided if this data is submitted for the Head of Household (xml tag: MiddleInitial)	String X(1)	CO	See usage	N/A
Suffix	This is the suffix associated with the Head of Household Provided if this data is submitted for the Head of Household (xml tag: Suffix)	String X(6)	CO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Status Code	This is the status code of the WIC MIS Account ID on the WIC EBT System See Appendix B.9 for values (xml tag: StatusCode)	String X(4)	MO	A001	N/A
Type Code	This is the Household Account type code associated with WIC MIS Account ID See Appendix B.10 for values (xml tag: TypeCode)	String X(1)	MO	H	N/A
WIC MIS Account ID	The WIC Family ID associated with the request. (xml tag: WICMISAccountID)	String X(19)	MO	123456789	N/A

BUSINESS RULES

Rule ID	Description
3.1.3.1	The WIC EBT System will validate the Type code in the request matches the Type code for the WIC MIS Account ID requested.
3.1.3.2	WIC MIS Account information will be returned if it exists on the WIC EBT System for the filter criteria requested, regardless of the status of the Account

3.2. WIC EBA (ACCOUNT) BENEFIT MAINTENANCE

The following identifies the functions used to add, update and inquire on benefit information. These functions are initiated by the WIC MIS System and processed by the WIC EBT System.

3.2.1. ADD OR UPDATE BENEFITS – RELEASE 1

The following identifies the data elements and business rules used in the Add or Update Benefits function. The Add or Update Benefits function is used by the WIC MIS system when it needs to issue new benefits or adjust existing benefits for a WIC MIS Account ID on the WIC EBT system. This web service is associated with the *AddUpdateBenefits* and *AddUpdateBenefitsResponse* services defined in the WSDL.

 MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code used to identify the action being requested to the account <i>Valid values to be used by WOW will be :</i> 001 – Add Benefits 003 – Void Benefits See Appendix B.1 for reference (xml tag:ActionCode)	String X(3)	MI	001	0071/0122
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present. <i>Note: Benefits are assigned to an Account not a specific Card Number</i> (xml tag: CardNumber)	String 9(19)	OI	See usage	0124/1301
Reason Code	This is the Reason code associated with the request: See Appendix B.8 for values (xml tag: ReasonCode)	String X(4)	MI	B001	0237/1022
WIC MIS Account ID	The WIC Family ID which should be used for linking Benefits. (xml tag: WICMISAccountID)	String X(19)	MI	123456789	0268/1020
Array of Monthly Food Benefits Object	One or more Monthly Food Benefits must be supplied as part of this request. For each Monthly Food Benefit Object, one or more Food Benefit Objects must be supplied (xml tag: MonthlyFoodBenefitObject)	N/A	MI	N/A	N/A
Benefit Issuance ID	This is the unique Benefit Issuance ID assigned to each benefit. It is expected that a unique number be supplied for each Benefit Issuance. For an Update (Void), the Benefit Issuance ID used for the issuance should be supplied	Integer 9(12)	MI	See usage	0112/2022

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: BenefitIssuanceID)				
Benefit Issuance ID Sequence Number	This is the Benefit Issuance ID Sequence number that is associated to the Benefit ID. This is incremented by 1 for each update for the Benefit Issuance ID. It starts at 1 Impact of Change request #371	Integer 9(4)	MI	See usage	9013/none
Date, begin benefit	This is the first date on which benefits may be used – sometimes referred to as the First Date to Spend. This is implied to begin at the start of the day local time Format: CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitBeginDate)	dateTime (Date)	MI	See usage	0149/2008
Date, end benefit	This is the last date on which benefits may be used. This is implied to end at the end of the day local time Format: CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitEndDate)	dateTime (Date)	MI	See usage	0161/2009
Array of Food Benefits Object	One or more Food Benefits must be supplied with each Monthly Food Benefit Object in the request (xml tag: FoodBenefitObject)	N/A	MI	N/A	N/A
Benefit Quantity	Benefit Quantity (xml tag: BenefitQuantity)	Decimal 9(3)V99	MI	9.99	0113/2015
Category Code	Category Code (xml tag: CategoryCode)	String 9(2)	MI	02	0132/2013
Category Long Description	Category Long Description <i>S3 does not perform any processing on this data element</i> (xml tag: CategoryLongDescription)	String X(50)	OI	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Sub Category Code	Sub Category Code (xml tag: SubcategoryCode)	String 9(3)	MI	000	0249/2014
Sub Category Long Description	Sub Category Long Description <i>S3 does not perform any processing on this data element</i> (xml tag: SubcategoryLongDescription)	String X(50)	OI	N/A	N/A

» BUSINESS RULES

Rule ID	Description
3.2.1.1	The WIC EBT System shall validate that the WIC MIS Account ID is Active or on hold
3.2.1.2	The WIC EBT System shall validate the Category and Sub-category combination
3.2.1.3	If the transaction is a subtraction (void), then the WIC EBT System shall only perform the subtraction if there is sufficient balance to post the entire transaction
3.2.1.4	If the transaction is an addition (issue), then the WIC EBT System shall validate that the total benefit quantity (units) available for the Category code and Sub-category code on a given date shall not exceed the maximum balance of 999.99
3.1.2.5	WOW will not place benefits on hold using this function so the expected Action Codes to be used would be "001" (Issue) or "003" (Void)
3.1.2.6	Each Benefit Addition should be assigned a unique Benefit Issuance ID and will have a Benefit Issuance ID sequence number of 1.
3.1.2.7	Each Benefit Void should include the unique Benefit Issuance ID used at Issuance as well as a unique Benefit Issuance ID sequence number.
3.1.2.8	The WIC EBT system shall validate that Benefit Periods do not overlap
3.1.2.9	The Local Agency and Clinic ID assigned at issuance based on the data provided in the message header will be the Local Agency and Clinic ID used for benefit reporting

3.2.2. GET BENEFIT BALANCE – RELEASE 1

» MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Benefit Issuance ID	This is the unique Benefit Issuance ID assigned to each benefit.	Integer 9(12)	OI	See usage	0112/2022

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: UniqueBenefitID)				
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present (xml tag: CardNumber)	String 9(19)	CI	See usage	0124/1301
Date, Begin Request	This is the begin date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 00:00:00 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: SearchStartDate)	dateTime (Date)	OI	See usage	0169/3202
Date, End Request	This is the end date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 23:59:59 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: SearchEndDate)	dateTime (Date)	OI	See usage	0165/3203
WIC MIS Account ID	The WIC Family ID associated with the request. Mandatory if Card Number not present (xml tag: WICMISAccountID)	String X(19)	CI	123456789	0268/1020

BUSINESS RULES

Rule ID	Description
3.2.2.1	Validate that the WIC MIS Account ID exists
3.2.2.2	If the Date, begin request and Date, end request are not provided, then the WIC EBT System shall only return records where the current date is between the Date, begin benefit and Date, end benefit

Rule ID	Description
3.2.2.3	The information returned by Solutran S3 will be broken out by each Benefit Issuance ID and Benefit Begin and End date combination that meets the filter criteria specified

3.2.3. GET BENEFIT MAINTENANCE HISTORY – RELEASE 2

The Get Benefit Maintenance History message is used by the WIC MIS system to get real time Benefit Maintenance History information from the WIC EBT system. The MIS system will populate the Request using the filters indicated below and the EBT system will provide a response with the data matching the filters requested. This web service is associated with the *GetBenefitHistory* and *GetBenefitHistoryResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present (xml tag: CardNumber)	String 9(19)	CI	See usage	0124/1301
Date, Begin Request	This is the begin date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 00:00:00 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: RequestBeginDate)	dateTime (Date)	MI	See usage	0169/3202
Date, End Request	This is the end date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 23:59:59 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: RequestEndDate)	dateTime (Date)	MI	See usage	0165/3203
Type Code	This is the transaction type code associated with the request. <i>Note – For WOW this will be one of the following values:</i>	String X(1)	OI		0256/????

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>I – Issue</i> <i>D – Subtract (Benefit Void)</i> <i>E – Expunge</i> See Appendix B.10 for values (xml tag: TransactionTypeCode)				
WIC MIS Account ID	The WIC Family ID associated with the request. Mandatory if Card Number not present (xml tag: HouseholdID)	String X(19)	CI	123456789	0268/1020

➤ MESSAGE DATA ELEMENTS (RESPONSE)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code associated with the Benefit History segment that reflects what was sent as part of the original request. This is not set for Purges being reported that were initiated from the EBT system Valid Values include: 001 – Add 003 – Subtract (xml tag:ActionCode)	String 9(3)	CO	001	N/A
Card Number	This is the Card Number associated with the Cardholder and is echoed in the response if it was sent in the request. (xml tag: CardNumber)	String 9(19)	CO	See usage	N/A
Clinic ID	This is the Clinic ID associated with the Benefit History Segment being reported (xml tag: ClinicID)	Integer 9(10)	MO	See usage	N/A
Date and Time, Host	This is the date and time associated with the Benefit History segment from a Host perspective Format : CCYY-MM-DDT00:00:00	dateTime	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>(example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00)</i> (xml tag: MessageDatetime)				
Initiating User ID	This is the User ID associated with the Card History segment (xml tag: InitiatingUserID)	String X(50)	MO	sjones	N/A
Local Agency ID	This is the Local Agency associated with the Benefit History Segment being reported (xml tag: LocalAgencyID)	String X(10)	MO	See usage	N/A
Reason Code	This is the reason code associated with the original request Mandatory if the History segment was originated from the MIS system (xml tag: BenefitReasonCode)	String X(4)	CO	See usage	N/A
Type Code	This is the transaction type code associated with the request. Type codes reported include: I – Issue D – Subtract (Benefit Void) E – Expunge (xml tag: TransactionTypeCode)	String X(1)	MO	I	N/A
Unique EBT Transaction Identifier	This is the Unique EBT Transaction Identifier associated with the transaction (xml tag: UniqueTransactionID)	String 9(18)	MO	See usage	N/A
Username	This is the Username associated with the transaction Returned if present (xml tag: Username)	String X(50)	CO	See usage	N/A
WIC MIS Account ID	The WIC Family ID associated with the Benefit History Segment. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A
Workstation ID	The Workstation ID associated with the transaction. Returned if present (xml tag: WorkstationID)	String X(20)	CO	See usage	N/A
Benefit Information	Each Benefit Change event reported will include one or more	N/A	MO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	Benefits as returned in the UniqueIssuanceObject (xml tag: UniqueIssuanceObject)				
Date, begin benefit	Benefit Begin Date Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitBeginDate)	dateTime (Date)	MO	See usage	N/A
Date, end benefit	Benefit End Date Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitEndDate)	dateTime (Date)	MO	See usage	N/A
Benefit Issuance ID	Unique Benefit ID (xml tag: UniqueBenefitID)	Integer 9(12)	MO	See usage	N/A
Benefit Issuance ID Sequence Number	This is the Benefit Issuance ID Sequence number that is associated to the Benefit ID. This is incremented by 1 for each update for the Benefit Issuance ID. It starts at 1 Impact of Change request #371 (xml tag: BenefitIDSeqNum)	Integer 9(4)	MI	See usage	N/A
Benefit Information associated each Benefit ID	Each Benefit reported will include one or more Benefit Details as returned in the Unique Issuance Object Detail (xml tag: UniqueIssuanceObjectDetailObject)	N/A	MO	N/A	N/A
Benefit Quantity	Benefit Quantity (xml tag: BenefitQuantity)	Decimal 9(3)V99	MO	9.99	N/A
Category Code	Category Code (xml tag: CategoryCode)	String 9(2)	MO	02	N/A
Category Long Description	Category Long Description <i>S3 does not return this information</i> (xml tag: CategoryLongDescription)	String X(50)	N/A	N/A	N/A
Sub Category Code	Sub Category Code (xml tag: SubcategoryCode)	String 9(3)	MO	000	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Sub Category Long Description	Sub Category Long Description <i>S3 does not return this information</i> (xml tag: SubcategoryLongDescription)	String X(50)	N/A	N/A	N/A

» BUSINESS RULES

Rule ID	Description
3.2.3.1	Validate that the WIC MIS Account ID submitted exists. Benefit information will be reported for Active Accounts, Accounts on hold and Deactivated Accounts
3.2.3.2	The difference between the Date, begin request and the Date, end request cannot be greater than the timeframe allowed. (i.e. 180 days).

3.2.4. GET BENEFIT REDEMPTION HISTORY – RELEASE 2

The Get Redemption History message is used by the WIC MIS system to get real time Redemption History information from the WIC EBT system. The MIS system will populate the Request using the filters indicated below and the EBT system will provide a response with the data matching the filters requested. This web service is associated with the *GetRedemptionHistory* and *GetRedemptionHistoryResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Datatype/ Format	Condition	Example	Error Code
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present (xml tag: CardNumber)	String 9(19)	CI	See usage	0124/1301
Date, Begin Request	This is the begin date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 00:00:00 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)	dateTime (Date)	MI	See usage	0169/3202

Data Element Name	Usage Notes	Datatype/ Format	Condition	Example	Error Code
	(xml tag: RequestBeginDate)				
Date, End Request	This is the end date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 23:59:59 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: RequestEndDate)	dateTime (Date)	MI	See usage	0165/3203
Type Code	This is the transaction type code associated with the request. This can be: A – Debit Adjustment B – Purchase C – Credit Adjustment M – Manual Voucher Clear (not currently supported in MD,USVI) Q – Balance Inquiry R – Reversal S – SAF (Store and Forward) purchase V – Void of a purchase (xml tag: TransactionTypeCode)	String X(1)	OI		0256/????
WIC MIS Account ID	The WIC Family ID associated with the request. Mandatory if Card Number not present (xml tag: HouseholdID)	String X(19)	CI	123456789	0268/1020
WIC MIS WIC Vendor ID	The WIC Vendor associated with the request (xml tag: VendorID)	String X(12)	OI	1234567	0270/4038

➤ MESSAGE DATA ELEMENTS (RESPONSE)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Redemption Activity Object	This is the Redemption Activity Object. (xml tag: RedemptionActivityObject)	N/A	MO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Acquiring Institution ID Code	This is the Acquiring Institution ID Code associated with the transaction. (xml tag: AcquiringInstitutionID)	Integer 9(11)	MO	See usage	N/A
Amount, discount	This is the Discount amount associated with the transaction. (xml tag: DiscountAmount)	Decimal 9(10)V99	MO	See usage	N/A
Amount, paid	This is the Amount Paid associated with the transaction which includes any discounts and adjustments (xml tag: SettledAmount)	Decimal 9(10)V99	MO	See usage	N/A
Amount, total adjustments	This is the total adjustment amount from NTE or other adjustments (xml tag: TotalAdjustments)	Decimal 9(11)V99	MO	See usage	N/A
Amount, transaction	This is the requested amount for the transaction (xml tag: RequestedAmount)	Decimal 9(10)V99	MO	See usage	N/A
Card Acceptor identification code	The Card Acceptor identification code. This will be populated for all retailer transactions (xml tag: CardAcceptorIDCode)	String X(15)	CO	See usage	N/A
Card Acceptor terminal identification code	The Terminal ID used in processing the transaction (xml tag: CardAcceptorTerminalIDCode)	String X(8)	CO	See usage	N/A
Card Number	This is the Card Number associated with the transaction. (xml tag: CardNumber)	String 9(19)	MO	See usage	N/A
Date and time, host	This is the Host time for which the transaction was processed Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: HostDateTime)	dateTime	MO	See usage	N/A
Date and time, local transaction	This is the local date and time that the transaction was processed Format : CCYY-MM-DDT00:00:00	dateTime	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>(example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00)</i> (xml tag: LocalDateTime)				
Date, business	This is the calendar date that the transaction was processed Format : CCYY-MM-DDT00:00:00 <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag: BusinessDate)	dateTime (Date)	MO	See usage	N/A
Date, settlement	This is the settlement date that the transaction was settled to as marked by the EBT system Format : CCYY-MM-DDT00:00:00 <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag: SettlementDate)	dateTime (Date)	MO	See usage	N/A
Forwarding Institution ID Code	This is the Forwarding Institution ID (xml tag: ForwardingInstitutionID)	String X(11)	MO	See usage	N/A
Initiating User ID	This is the User ID associated with an adjustment and is only reported for adjustments (xml tag: InitiatingUserID)	String X(50)	CO	sjones	N/A
Message Reason Code	This is the Message Reason Code associated with an adjustment. It will only be reported for Adjustment Transactions. (xml tag: MessageReasonCode)	Short 9(4)	CO	See usage	N/A
Original Unique EBT transaction identifier	This is only populated for voids/reversals and represents the transaction id for the purchase being voided/reversed (xml tag: OriginalEBTTransactionId)	String 9(18)	CO	See usage	N/A
POS data code	The following are the 12 sub elements of the POS data code	N/A	CO	N/A	N/A
POS data code card capture capability	POS data code card capture capability (position 3 of Bit 22) (xml tag: POSDataCodeCardCaptureCapability)	String X(1)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
POS data code card data input capability	POS data code card data input capability (position 1 of Bit 22) (xml tag: POSDataCodeCardDataInputCapability)	String X(1)	MO	See usage	N/A
POS data code card data input mode	POS data code card data input mode (position 7 of Bit 22) (xml tag: POSDataCodeCardDataInputMode)	String X(1)	MO	See usage	N/A
POS data code card data output capability	POS data code card data output capability (position 10 of Bit 22) (xml tag: POSDataCodeCardDataOutputCapability)	String X(1)	MO	See usage	N/A
POS data code card data present	POS data code card data present (position 6 of Bit 22) (xml tag: POSDataCodeCardDataPresent)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication capability	POS data code cardholder authentication capability (position 2 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationCapability)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication entity	POS data code cardholder authentication entity (position 9 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationEntity)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication method	POS data code cardholder authentication method (position 8 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationMethod)	String X(1)	MO	See usage	N/A
POS data code cardholder present	POS data code cardholder present (position 5 of Bit 22)	String X(1)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: POSDataCodeCardholderPresent)				
POS data code operating environment	POS data code operating environment (position 4 of Bit 22) (xml tag: POSDataCodeOperatingEnvironment)	String X(1)	MO	See usage	N/A
POS data code pin capture capability	POS data code pin capture capability (position 12 of Bit 22) (xml tag: POSDataCodePinCaptureCapability)	String X(1)	MO	See usage	N/A
POS data code terminal output capability	POS data code terminal output capability (position 11 of Bit 22) (xml tag: POSDataCodeTerminalOutputCapability)	String X(1)	MO	See usage	N/A
Systems trace audit number	Systems trace audit number (xml tag: SystemTraceAuditNumber)	Int 9(6)	MO	See usage	N/A
Transaction Reason Code	Transaction Reason Code (xml tag: TransactionReasonCode)	String X(4)	MO	See usage	N/A
Type Code	This is the transaction type code associated with the request. This can be: A – Debit Adjustment B – Purchase C – Credit Adjustment M – Manual Voucher Clear (not currently supported for MD,USVI) Q – Balance Inquiry R – Reversal S – SAF (Store and Forward purchase) V – Void of a purchase (xml tag: TransactionTypeCode)	String X(1)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Unique EBT transaction identifier	This is the Unique Transaction Identifier for the transaction (xml tag: EBTTransactionId)	String 9(18)	MO	See usage	N/A
WIC MIS Account ID	The WIC Family ID associated with the transaction. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A
WIC MIS WIC Vendor ID	The WIC Vendor associated with the transaction (xml tag: VendorID)	String X(12)	MO	1234567	N/A
WIC Vendor Peer Group ID	The Peer Group associated with the WIC Vendor assigned to the transaction (xml tag: PeerGroupID)	Short 9(5)	MO	001	N/A
Workstation ID	The Workstation ID associated with the transaction. Only relevant for adjustments Returned if present (xml tag: WorkstationID)	String X(20)	CO	See usage	N/A
Redemption Detail Object	Redemption Detail Object. Each Redemption transaction may have one or more Food Items associated with the transaction. In addition, a Food Item may be repeated if it funded from multiple benefits. This situation is identified by the Line Item ID (xml tag: Redemption Details)	N/A	CO	N/A	N/A
Amount, item discount	The Item Discount Note: This is currently not available under the current X9.93 message structure, so this will be set to \$0.00 (xml tag: DiscountAmount)	Decimal 9(10)V99	MO	See usage	N/A
Amount, paid	This is the Amount Paid associated with the transaction which includes any discounts and adjustments (xml tag: PaidAmount)	Decimal 9(10)V99	MO	See usage	N/A
Benefit Issuance ID	Unique Benefit ID (xml tag: UniqueBenefitID)	Integer 9(12)	MO	See usage	N/A
Benefit Unit Description	Benefit Unit Description (xml tag: BenefitUnitDescription)	String X(50)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Category Code	Category Code <i>Note: This is the category code of the benefit applied to the Food Item</i> (xml tag: CategoryCode)	String 9(2)	MO	02	N/A
Category Long Description	Category Long Description (xml tag: CategoryLongDescription)	String X(50)	N/A	N/A	N/A
Clinic ID	This is the Clinic ID associated with the Benefit that was utilized to fund the item in the transaction (xml tag: ClinicID)	Integer 9(10)	MO	See usage	N/A
Date, begin benefit	Benefit Begin Date Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitBeginDate)	dateTime (Date)	MO	See usage	N/A
Date, end benefit	Benefit End Date Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: BenefitEndDate)	dateTime (Date)	MO	See usage	N/A
Item action code	Item Action Code (xml tag: ItemActionCode)	String 9(2)	MO	See usage	N/A
Item description	Item Description (xml tag: UpcPluDescription)	String X(50)	MO	See usage	N/A
Item price	Item Price (xml tag: ApprovedItemAmount)	Decimal 9(4)V99	MO	See usage	N/A
Line Item ID	Line Item ID (xml tag: LineItemID)	Decimal 9(6)	CO	See usage	N/A
Local Agency ID	This is the Local Agency associated with the Benefit that was utilized to fund the item in the transaction (xml tag: LocalAgencyID)	String X(10)	MO	See usage	N/A
NTE Amount	NTE Amount (xml tag: NTEAmount)	Decimal 9(4)V99	MO	See usage	N/A
Original Amount	This is the original amount of the transaction which is equal to the Original Item Price multiplied by the Original Purchase Quantity (xml tag: OriginalAmount)	Decimal 9(4)V99	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Original Category Code	Original Category Code assigned to the UPC/PLU <i>Note: This is the category code assigned to the UPC/PLU</i> (xml tag: CategoryCodeOriginal)	String 9(2)	MO	02	N/A
Original Item price	Original Item Price (xml tag: Requested Amount)	Decimal 9(4)V99	MO	See usage	N/A
Original Purchase Quantity	Original Purchase Quantity (xml tag: RequestedQuantity)	Decimal 9(3)V99	MO	See usage	N/A
Original Sub Category Code	Original Sub Category Code <i>Note: This is the sub category code assigned to the UPC/PLU</i> (xml tag: SubcategoryCodeOriginal)	String 9(3)	MO	001	N/A
Package Size	Package Size (xml tag: PackageSize)	Decimal 9(3)V99	CO	1.00	N/A
Purchase Quantity	Approved Purchase Quantity (xml tag: ApprovedQuantity)	Decimal 9(3)V99	MO	See usage	N/A
Recoupment Amount	Recoupment Amount (Not currently utilized by S3) (xml tag: RecoupmentAmount)	Decimal 9(4)V99	CO	See usage	N/A
Sub Category Code	Sub Category Code <i>Note: This is the sub category code of the benefit applied to the Food Item</i> (xml tag: SubcategoryCode)	String 9(3)	MO	000	N/A
Sub Category Long Description	Sub Category Long Description (xml tag: SubcategoryLongDescription)	String X(50)	N/A	N/A	N/A
Units	Benefit Units deducted (xml tag: BenefitsDeducted)	Decimal 9(4)V99	MO	1.00	N/A
UPC/PLU data	UPC/PLU data (xml tag: UpcPluCode)	String X(17)	MO	See usage	N/A
UPC/PLU data length	UPC/PLU data length (xml tag: UpcPluDataLength)	String 9(2)	MO	12	N/A

 BUSINESS RULES

Rule ID	Description
3.2.4.1	Validate that the WIC MIS Account ID submitted exists. Redemption information will be reported for Active Accounts, Accounts on hold and Deactivated Accounts.
3.2.4.2	The difference between the Date, begin request and the Date, end request cannot be greater than the timeframe allowed. (i.e. 180 days).
3.2.4.3	Reversals are reported as two separate transactions; the original transaction and the subsequent reversal. Note: The Original Unique EBT transaction identifier can be used to link a reversal to the purchase transaction
3.2.4.4	Adjustments to benefits related to a POS transaction requested by the MIS and completed by the EBT system on their behalf shall be reported with this function
3.2.4.5	Transactions with discounts and coupons are reported as specified in the Technical Implementation Guide
3.2.4.6	Transactions utilizing multiple benefit ID's or where the redemption straddles the Sub-Category code and the Broadband Sub-Category code, shall report all details for each food item redeemed. This will be accomplished using the Line Item ID which will be incremented for each detail related to the item in the purchase (refer to example provided in Appendix C.6.2)

3.3. CARDHOLDER/CARD MAINTENANCE

The following identifies the functions used to add, update and inquire on Cardholder information. These functions are initiated by the WIC MIS System and processed by the WIC EBT System.

3.3.1. ADD CARDHOLDER/CARD – RELEASE 1

The following identifies the data elements and business rules used in the Add Cardholder/Card function. The Add Cardholder/Card function is used by the WIC MIS system when it needs to establish a Cardholder and/or issue a Card on the WIC EBT system. This web service is associated with the *AddCardholderCard* and *AddCardholderCardResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Cardholder Object	This is the object used to pass Cardholder information (xml tag: CardholderObject)	N/A	MI	N/A	N/A
Address, Cardholder Object	This is the object used to pass Cardholder Address information. (xml tag: CardholderMailingAddressObject)	N/A	MI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Cardholder. (xml tag: AddressLine1)	String X(30)	MI	See usage	0078/1015
Address Line 2	This is the address line 2 associated with the Cardholder. (xml tag: AddressLine2)	String X(30)	OI	See usage	0084/1016
City	This is the City associated with the Cardholder. (xml tag: City)	String X(25)	MI	See usage	0072/1017
State	This is the State associated with the Cardholder. (xml tag: State)	String X(2)	MI	See usage	0091/1018
Zip Code	This is the object used to pass Cardholder Address Zip Code information (xml tag: CardholderMailingAddressZipCode Object)	N/A	MI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder	String 9(4)	OI	See usage	0097/1019

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: ZipCodeExtended)				
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	MI	See usage	0097/1019
Card Number	This is the Card Number associated with the request. (xml tag: CardNumber)	String 9(19)	MI	See usage	0124/1301
Cardholder relationship	This is the Cardholder relationship associated with the request. <i>WOW does not track Cardholder Relationship and therefore will not be passing this to S3</i> (xml tag: Relationship)	String X(30)	OI	See usage	0130/1008
Date of Birth, Cardholder	This is the date of birth that will be recorded on the EBT system for the Cardholder Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: DateOfBirth)	dateTime (Date)	MI	See usage	0147/1307
Gender	This is the gender associated with the Cardholder <i>Valid Values if this is used are:</i> <i>F = Female</i> <i>M = Male</i> <i>WOW does not track Gender and therefore will not be passing this to S3</i> (xml tag: Gender)	String X(1)	OI	See usage	0181/1009
Language Code	This is the Language Code associated with the Cardholder Valid values are: eng = English spa = Spanish <i>WOW will not be passing this to S3</i> Refer to Appendix B.4 for values (xml tag: LanguageCode)	String X(3)	OI	See usage	0186/1010

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	OI	N/A	N/A
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	MI	See usage	0194/1308
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(30)	MI	See usage	0200/1306
Middle Initial	This is the middle name associated with the Cardholder (xml tag: MiddleInitial)	String X(1)	OI	See usage	0205/1309
Suffix	This is the suffix associated with the Cardholder (xml tag: Suffix)	String X(6)	OI	See usage	0211/1313
Phone Number, Cardholder	This is the phone number associated with the Cardholder <i>WOW will be passing the primary phone number to S3</i> (xml tag: PhoneNumber)	String 9(10)	OI	See usage	0226/1011
Reason Code	This is the Reason code associated with the request: <i>This should be set to 'C007' (Issue)</i> Refer to Appendix B.1 for reference (xml tag: ReasonCode)	String X(4)	MI	C007	0238/1022
Type Code	This is the cardholder type code The following types are supported: ▪ "P" (Primary) <i>WOW is currently only supporting a single cardholder per account.</i> (xml tag: TypeCode)	String X(1)	MI	P	0256/1302
WIC MIS Account ID	The WIC Family ID for used to link the Cardholder to the Family Account. (xml tag: WICMISAccountID)	String X(19)	MI	123456789	0268/1020

 BUSINESS RULES

Rule ID	Description
3.3.1.1	The WIC EBT System shall validate that the WIC MIS Account ID exists and is Active or on Hold
3.3.1.2	The WIC EBT System shall validate that there is not already an Active primary cardholder associated with the given Household
3.3.1.3	The only Cardholder type currently allowed from WOW will be Primary as only one card will be issued per household
3.3.1.4	If all validations are passed, then the WIC EBT System will create the cardholder and set the Card status to active
3.3.1.5	The WIC EBT System shall validate that the Card Number is valid and has not already been issued
3.3.1.6	The Local Agency and Clinic ID assigned to the Card Holder is based on the data provided in the message header

3.3.2. UPDATE CARD/CARDHOLDER – RELEASE 1

The following identifies the data elements and business rules used in the Update Card/Cardholder function. The Update Card/Cardholder function is used by the WIC MIS system when it needs to update cardholder demographic information, status a Card and/or replace a card on the WIC EBT system. This web service is associated with the *UpdateCardholderCard* and *UpdateCardholderCardResponse* services defined in the WSDL.

 MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code used to identify the action being requested to the cardholder. The following Action Codes are supported for this function: 002 – (Update Cardholder and/or Replace Card) 003 – (Deactivate (status) Card) <i>(WOW does not intend to place cards hold using this message)</i> See Appendix B.1 for values (xml tag:ActionCode)	String 9(3)	MI	002	0071/0122
Cardholder Object	This is the object used to pass Cardholder information	N/A	MI	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: CardholderObject)				
Address, Cardholder Object	This is the object used to pass Cardholder Address information. (xml tag: CardholderMailingAddressObject)	N/A	MI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Cardholder. (xml tag: AddressLine1)	String X(30)	MI	See usage	0078/1015
Address Line 2	This is the address line 2 associated with the Cardholder. (xml tag: AddressLine2)	String X(30)	OI	See usage	0084/1016
City	This is the City associated with the Cardholder. (xml tag: City)	String X(25)	MI	See usage	0072/1017
State	This is the State associated with the Cardholder. (xml tag: State)	String X(2)	MI	See usage	0091/1018
Zip Code	This is the object used to pass Cardholder Address Zip Code information (xml tag: CardholderMailingAddressZipCode Object)	N/A	MI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder (xml tag: ZipCodeExtended)	String 9(4)	OI	See usage	0097/1019
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	MI	See usage	0097/1019
Card Number	This is the Card Number associated with the request. (xml tag: CardNumber)	String 9(19)	MI	See usage	0124/1301
Cardholder relationship	This is the Cardholder relationship associated with the request. <i>WOW does not track Cardholder Relationship and therefore will not be passing this to S3</i>	String X(30)	OI	See usage	0130/1008

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: Relationship)				
Date of Birth, Cardholder	This is the date of birth that will be recorded on the EBT system for the Cardholder Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: DateOfBirth)	dateTime (Date)	MI	See usage	0147/1307
Gender	This is the gender associated with the Cardholder <i>Valid Values if this is used are:</i> <i>F = Female</i> <i>M = Male</i> <i>WOW does not track Gender and therefore will not be passing this to S3</i> (xml tag: Gender)	String X(1)	OI	See usage	0181/1009
Language Code	This is the Language Code associated with the Cardholder Valid values are: eng = English spa = Spanish <i>WOW will not be passing this to S3</i> Refer to Appendix B.4 for values (xml tag: LanguageCode)	String X(3)	OI	See usage	0186/1010
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	OI	N/A	N/A
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	MI	See usage	0194/1308
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(30)	MI	See usage	0200/1306
Middle Initial	This is the middle name associated with the Cardholder (xml tag: MiddleInitial)	String X(1)	OI	See usage	0205/1309
Suffix	This is the suffix associated with the Cardholder (xml tag: Suffix)	String X(6)	OI	See usage	0211/1313

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Phone Number, Cardholder	This is the phone number associated with the Cardholder <i>WOW will be passing the primary phone number to S3</i> (xml tag: PhoneNumber)	String 9(10)	OI	See usage	0226/1011
Reason Code	This is the Reason code associated with the request: <i>See Business Rule 3.3.2.4 for values</i> (xml tag: ReasonCode)	String X(4)	MI	C007	0238/1022
Type Code	This is the cardholder type code The following types are supported: ▪ "P" (Primary) <i>WOW is currently only supporting a single cardholder per account.</i> (xml tag: TypeCode)	String X(1)	MI	P	0256/1302
Card Number, replacement	This is the Replacement Card Number associated with a replacement request. (xml tag: CardNumberReplacement)	String 9(19)	OI	See usage	0124/1301
Date, effective	Effective Date for the request <i>S3 will accept this data element, but applies the current date to any changes requested</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: EffectiveDate)	dateTime (Date)	MI	See Usage	0156/1603
WIC MIS Account ID	The WIC Family ID for used to link the Cardholder to the Family Account. (xml tag: WICMISAccountID)	String X(19)	MI	123456789	0268/1020

 BUSINESS RULES

Rule ID	Description																		
3.3.2.1	The WIC EBT System shall validate that the WIC MIS Account ID exists and is Active or on Hold																		
3.3.2.2	Optional Data elements will be updated with the information provided																		
3.3.2.3	If a Card Number, replacement is provided, then the existing Card Number for the Cardholder is deactivated if it is not already deactivated. The deactivated status is determined and set based on the reason code used in the request (.e. Lost, Stolen, etc.) – (reference action code/reason code chart below). The Card status for the Card Number, replacement is set to Active (A001)																		
3.3.2.4	The following logic is used for setting the Card status based on the Action Code and Reason Code provided in the request <table><tr><th>ACTION CODE</th><th>REASON CODE</th><th>CARD STATUS</th></tr><tr><td rowspan="8">UPDATE (002) with replacement card number field populated or DEACTIVATE (003) without replacement card number populated</td><td>C001 (LOST)</td><td>A004 (LOST)</td></tr><tr><td>C002 (STOLEN)</td><td>A005 (STOLEN)</td></tr><tr><td>C003 (DAMAGED AFTER ISSUANCE)</td><td rowspan="6">A002 (DEACTIVATED)</td></tr><tr><td>C004 (RETURNED)</td></tr><tr><td>C005 (UNDELIVERABLE)</td></tr><tr><td>C009 (COMPROMISED)</td></tr><tr><td>C018 (CANCEL AND RESTRICT ACCESS)</td></tr><tr><td>C099 (OTHER)</td></tr><tr><td>UPDATE (002) with no replacement card number field populated</td><td>C011 (CARDHOLDER DATA UPDATE)</td><td>NO CHANGE TO CARD STATUS</td></tr></table>	ACTION CODE	REASON CODE	CARD STATUS	UPDATE (002) with replacement card number field populated or DEACTIVATE (003) without replacement card number populated	C001 (LOST)	A004 (LOST)	C002 (STOLEN)	A005 (STOLEN)	C003 (DAMAGED AFTER ISSUANCE)	A002 (DEACTIVATED)	C004 (RETURNED)	C005 (UNDELIVERABLE)	C009 (COMPROMISED)	C018 (CANCEL AND RESTRICT ACCESS)	C099 (OTHER)	UPDATE (002) with no replacement card number field populated	C011 (CARDHOLDER DATA UPDATE)	NO CHANGE TO CARD STATUS
ACTION CODE	REASON CODE	CARD STATUS																	
UPDATE (002) with replacement card number field populated or DEACTIVATE (003) without replacement card number populated	C001 (LOST)	A004 (LOST)																	
	C002 (STOLEN)	A005 (STOLEN)																	
	C003 (DAMAGED AFTER ISSUANCE)	A002 (DEACTIVATED)																	
	C004 (RETURNED)																		
	C005 (UNDELIVERABLE)																		
	C009 (COMPROMISED)																		
	C018 (CANCEL AND RESTRICT ACCESS)																		
	C099 (OTHER)																		
UPDATE (002) with no replacement card number field populated	C011 (CARDHOLDER DATA UPDATE)	NO CHANGE TO CARD STATUS																	
3.3.2.5	On a Card Replacement Request, the existing PIN information will be carried forward to the new card such that the cardholder’s existing PIN is useable with the replacement card																		
3.3.2.6	On a Card Replacement Request, The WIC EBT System shall validate that the Card Number is valid and has not already been issued																		
3.3.2.7	The Local Agency and Clinic ID assigned to the Cardholder will be updated based on the data provided in the message header																		

3.3.3. GET CARDS/CARDHOLDERS – RELEASE 1

The following identifies the data elements and business rules used in the Get Cards/Cardholders function. The Get Cards/Cardholders function is used by the WIC MIS system when it needs to retrieve EBT system cardholder information. This web service is associated with the *GetCardholdersCards* and *GetCardholdersCardsResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Address, Cardholder Object	This is the object used to pass Cardholder Address information. (xml tag: CardholderMailingAddressObject)	N/A	OI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Cardholder. (xml tag: AddressLine1)	String X(30)	OI	See usage	0078/1015
Address Line 2	This is the address line 2 associated with the Cardholder. (xml tag: AddressLine2)	String X(30)	OI	See usage	0084/1016
City	This is the City associated with the Cardholder. (xml tag: City)	String X(25)	OI	See usage	0072/1017
State	This is the State associated with the Cardholder. (xml tag: State)	String X(2)	OI	See usage	0091/1018
Zip Code	This is the object used to pass Cardholder Address Zip Code information (xml tag: CardholderMailingAddressZipCode Object)	N/A	OI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder (xml tag: ZipCodeExtended)	String 9(4)	OI	See usage	0097/1019
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	OI	See usage	0097/1019
Cardholder relationship	This is the Cardholder relationship associated with the request.	String X(30)	OI	See usage	0130/1008

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: Relationship)				
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present (xml tag: CardNumber)	String 9(19)	CI	See usage	0124/1301
Date of Birth, Cardholder	This is the date of birth associated with the request Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: DateOfBirth)	dateTime (Date)	OI	See usage	0147/1307
Date, Begin Request	This is the begin date associated with the request Format: CCYY-MM-DDTHH:MM:SS (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (not currently recognized from this request) (xml tag: SearchStartDate)	dateTime (Date)	OI	See usage	0169/3202
Date, End Request	This is the end date associated with the request Format: CCYY-MM-DDTHH:MM:SS (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (not currently recognized from this request) (xml tag: SearchEndDate)	dateTime (Date)	OI	See usage	0165/3203
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	OI	N/A	N/A
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	OI	See usage	0194/1308
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(20)	OI	See usage	0200/1306

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Middle Initial	This is the middle name associated with the Cardholder (xml tag: MiddleInitial)	String X(1)	OI	See usage	0205/1309
Suffix	This is the suffix associated with the Cardholder (xml tag: Suffix)	String X(6)	OI	See usage	0211/1313
Status Code	This is the status code associated with the request. <i>It could be any of the following:</i> A001 (Activated) A002 (Deactivated) A004 (Lost Card) A005 (Stolen Card) Refer to Appendix B.9 for values (xml tag: StatusCode)	String X(4)	OI	A001	0245/8028
Type Code	This is the cardholder type code associated with the request <i>This should be set to "P" for WOW given only Primary Cardholders will be utilized</i> Refer to Appendix B.10 for values (xml tag: TypeCode)	String X(1)	OI	P	0256/????
WIC MIS Account ID	The WIC Family ID associated with the request. Mandatory if Card Number not present (xml tag: WICMISAccountID)	String X(19)	CI	123456789	0268/1020

➤ MESSAGE DATA ELEMENTS (RESPONSE)

The following data is passed back for each Cardholder meeting the filter criteria requested.

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Cardholder Object	This is the object used to pass Cardholder information. (xml tag: CardholderObject)	N/A	MO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Cardholder Mailing Address	This is the object used to pass Cardholder address information. (xml tag: CardholderMailingAddressObject)	N/A	MO	N/A	N/A
Address Line 1	This is the address line 1 associated with the Cardholder. (xml tag: AddressLine1)	String X(30)	MO	See usage	N/A
Address Line 2	This is the address line 2 associated with the Cardholder. Provided if this data is submitted for the cardholder (xml tag: AddressLine2)	String X(30)	CO	See usage	N/A
City	This is the City associated with the Cardholder. (xml tag: City)	String X(25)	MO	See usage	N/A
State	This is the State associated with the Cardholder. (xml tag: State)	String X(2)	MO	See usage	N/A
Zip Code	This is the object used to pass Cardholder Address Zip Code information (xml tag: CardholderMailingAddressZipCode Object)	N/A	MO	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: ZipCodeExtended)	String 9(4)	CO	See usage	N/A
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	MO	See usage	N/A
Card Number	This is the Card Number associated with the Cardholder. (xml tag: CardNumber)	String 9(19)	MO	See usage	N/A
Cardholder relationship	This is the Cardholder relationship associated with the request. Provided if this data is submitted for the cardholder (xml tag: Relationship)	String X(30)	CO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Date of Birth, Cardholder	This is the date of birth associated with the Cardholder <i>Format: CCYY-MM-DDT00:00:00</i> <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag: DateOfBirth)	dateTime (Date)	MO	See usage	N/A
Gender	This is the gender associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: Gender)	String X(1)	CO	See usage	N/A
Language Code	This is the Language Code associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: LanguageCode)	String X(3)	CO	See usage	N/A
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	MO	N/A	N/A
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	MO	See usage	N/A
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(20)	MO	See usage	N/A
Middle Initial	This is the middle name associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: MiddleInitial)	String X(1)	CO	See usage	N/A
Suffix	This is the suffix associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: Suffix)	String X(6)	CO	See usage	N/A
Phone Number, Cardholder	This is the phone number associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: PhoneNumber)	String 9(10)	CO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Reason Code	This is the reason code associated with the Cardholder (xml tag: ReasonCode)	String X(4)	MO	C007	N/A
Status Code	This is the status code associated with the request (xml tag: StatusCode)	String X(4)	MO	A001	N/A
Type Code	This is the cardholder type code associated with the request (xml tag: TypeCode)	String X(1)	MO	P	N/A
Effective Date	This is the Effective date associated with the Cardholder information provided <i>Format: CCYY-MM-DDT00:00:00</i> <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag: EffectiveDate)	dateTime (Date)	MO	See usage	N/A
PIN Status Code	This is the PIN status Code associated with the Cardholder N = unlocked Y = locked (xml tag: PINStatusCode)	String X(1)	MO	N	N/A
WIC MIS Account ID	The WIC Family ID associated with the request. Mandatory if Card Number not present (xml tag: WICMISAccountID)	String X(19)	MO	123456789	N/A

BUSINESS RULES

Rule ID	Description
3.3.3.1	The Begin Date and End Date are not currently utilized as part of this function
3.3.3.2	The most current cardholder information is provided for the request based on the filter criteria provided.
3.3.3.3	Validate that the Card number or card retrieved is associated with an EBA (WIC MIS Account ID)

3.3.4. GET CARD HISTORY – RELEASE 2

The following identifies the data elements and business rules used in the Get Card History. The Get Card History function is used by the WIC MIS system when it needs to retrieve EBT system card history information. This web service is associated with the *GetCardHistory* and *GetCardHistoryResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS (REQUEST)

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Card Number	This is the Card Number associated with the request. Mandatory if WIC MIS Account ID not present (xml tag: CardNumber)	String 9(19)	CI	See usage	
Date, Begin Request	This is the begin date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 00:00:00 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: SearchStartDate)	dateTime (Date)	MI	See usage	
Date, End Request	This is the end date associated with the request which is stated from a Local timeframe perspective. The time will be treated as if it was 23:59:59 Local Time Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: SearchEndDate)	dateTime (Date)	MI	See usage	
Type Code	This is the cardholder type code associated with the request. <i>This should be set to 'P' for WOW, given that only primary cardholders are supported</i> Refer to Appendix B.10 for values (xml tag: TypeCode)	String X(1)	OI	P	
WIC MIS Account ID	The WIC Family ID associated with the request.	String X(19)	CI	123456789	

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	Mandatory if Card Number not present (xml tag: WICMISAccountID)				

» MESSAGE DATA ELEMENTS (RESPONSE)

The following data is passed back for each Cardholder card history segment meeting the filter criteria requested.

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code associated with the Card History segment. <i>Valid values can include:</i> 001 (Issue) 002 (Update) 003 (Deactivate) 999 (PIN Activity) Refer to Appendix B.1 for values (xml tag:ActionCode)	String 9(3)	MO	See usage	N/A
Cardholder Relationship	This is the Cardholder relationship associated with the Card History segment. Provided if this data is submitted for the cardholder (xml tag: Relationship)	String X(30)	CO	See usage	N/A
Card Number	This is the Card Number associated with the Card History segment. (xml tag: CardNumber)	String 9(19)	MO	See usage	N/A
Card Number, Replacement	This is the Replacement Card Number associated with the Card History segment. This will be set if a Card Replacement History segment is being reported. (xml tag: ReplacementCardNumber)	String 9(19)	CO	See usage	N/A
Date and Time, host	This is the Date and Time of the Local Host for the Card History segment. Format : CCYY-MM-DDT00:00:00	dateTime	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: DateTimeLocalTransaction)				
Date, Effective	This is the Effective date associated with the Card History segment Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: EffectiveDate)	dateTime (Date)	MO	See usage	N/A
Initiating User ID	This is the User ID associated with the Card History Segment (xml tag: InitiatingUserID)	String X(50)	MO	See usage	N/A
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	MO	N/A	N/A
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	MO	See usage	N/A
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(20)	MO	See usage	N/A
Middle Initial	This is the middle name associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: MiddleInitial)	String X(1)	CO	See usage	N/A
Suffix	This is the suffix associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: Suffix)	String X(6)	CO	See usage	N/A
					N/A
PIN Activity Code	This is the PIN Activity Code associated with the Card History segment. This will be set to '0000' when the history segment is not due to PIN Activity (xml tag: PINActivityCode)	String X(4)	MO	2600	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Reason Code	This is the reason code associated with the Card History segment Refer to Appendix B.8 for values (xml tag: ReasonCode)	String X(4)	MO	C007	N/A
Status Code	This is the status code associated with the Card History segment Refer to Appendix B.9 for values (xml tag: StatusCode)	String X(4)	MO	A001	N/A
Type Code	This is the cardholder type code associated with the Card History segment Refer to Appendix B.10 for values (xml tag: TypeCode)	String X(1)	MO	P	N/A
WIC MIS Account ID	The WIC Family ID associated with the Card History Segment. (xml tag: WICMISAccountID)	String X(19)	MO	123456789	N/A

» BUSINESS RULES

Rule ID	Description
3.3.4.1	The difference between the Date,begin request and the Date, end request cannot be greater than the timeframe allowed. (i.e. 180 days).
3.3.4.2	Validate that the Card Number exists and is associated with a valid EBA (WIC MIS Account ID)

3.3.5. REPORT CARD UPDATES – RELEASE 3

The following identifies the data elements and business rules used in the Report Card Updates function. The Report Card Updates function is used by the WIC MIS system in order to update card information for Card Updates processed by the WIC EBT system. The XSD schema(s) for this batch file will be provided and named here for reference.

» REPORT CARD UPDATES BATCH DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	N/A
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	N/A
Card Change Batch File	Card Change Batch File from Card Change Batch File.xsd (xml tag: CardChangeBatchFile)	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Card History segment. This will be set to '999' when reporting PIN activity. (xml tag: ActionCode)	String 9(3)	MO	See usage	N/A
Cardholder Object	This is the object used to pass Cardholder information. (xml tag: CardholderObject)	N/A	MO	N/A	N/A
Cardholder Mailing Address	This is the object used to pass Cardholder address information. (xml tag: CardholderMailingAddressObject)	N/A	MO	N/A	N/A
Address Line 1	This is the address line 1 associated with the Cardholder. (xml tag: AddressLine1)	String X(30)	MO	See usage	N/A
Address Line 2	This is the address line 2 associated with the Cardholder. Provided if this data is submitted for the cardholder (xml tag: AddressLine2)	String X(30)	CO	See usage	N/A
City	This is the City associated with the Cardholder. (xml tag: City)	String X(25)	MO	See usage	N/A
State	This is the State associated with the Cardholder. (xml tag: State)	String X(2)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Zip Code	This is the object used to pass Cardholder Address Zip Code information (xml tag: CardholderMailingAddressZipCode Object)	N/A	MO	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: ZipCodeExtended)	String 9(4)	CO	See usage	N/A
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	MO	See usage	N/A
Card Number	This is the Card Number associated with the Cardholder. (xml tag: CardNumber)	String 9(19)	MO	See usage	N/A
Cardholder relationship	This is the Cardholder relationship associated with the request. Provided if this data is submitted for the cardholder (xml tag: Relationship)	String X(30)	CO	See usage	N/A
Date of Birth, Cardholder	This is the date of birth associated with the Cardholder Format: CCYY-MM-DD (xml tag: DateOfBirth)	datetime (Date)	MO	See usage	N/A
Gender	This is the gender associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: Gender)	String X(1)	CO	See usage	N/A
Language Code	This is the Language Code associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: LanguageCode)	String X(3)	CO	See usage	N/A
Name, Cardholder Object	This is the object used to pass Cardholder Name information (xml tag: CardholderNameObject)	N/A	MO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
First Name	This is the first name associated with the Cardholder (xml tag: First)	String X(20)	MO	See usage	N/A
Last Name	This is the last name associated with the Cardholder (xml tag: Last)	String X(30)	MO	See usage	N/A
Middle Initial	This is the middle name associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: MiddleInitial)	String X(1)	CO	See usage	N/A
Suffix	This is the suffix associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: Suffix)	String X(6)	CO	See usage	N/A
Phone Number, Cardholder	This is the phone number associated with the Cardholder Provided if this data is submitted for the cardholder (xml tag: PhoneNumber)	String 9(10)	CO	See usage	N/A
Reason Code	This is the reason code associated with the Cardholder Refer to Appendix B.8 for values (xml tag: ReasonCode)	String X(4)	MO	C007	N/A
Status Code	This is the status code associated with the request Refer to Appendix B.9 for values (xml tag: StatusCode)	String X(4)	MO	A001	N/A
Type Code	This is the cardholder type code associated with the request Refer to Appendix B.10 for values (xml tag: TypeCode)	String X(1)	MO	P	N/A
Card Number, Replacement	This is the Replacement Card Number associated with the Card History segment. This will be set if a Card Replacement History segment is being reported.	String 9(19)	CO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: CardNumberReplacement)				
Date and Time, host	This is the Date and Time of the Local Host for the Card History segment. Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: HostDateTime)	dateTime	MO	See usage	N/A
Date, Effective	This is the Effective date associated with the Card History segment Format: CCYY-MM-DD (xml tag: EffectiveDate)	dateTime (Date)	MO	See usage	N/A
Initiating User ID	This is the User ID associated with the Card History Segment (xml tag: InitiatingUserID)	String X(50)	MO	See usage	N/A
PIN Activity Code	This is the PIN Activity Code associated with the Card History segment. This will be set to '0000' when the history segment is not due to PIN Activity (xml tag: PINActivityCode)	String X(4)	MO	2600	N/A
WIC MIS Account ID	The WIC Family ID associated with the Card History Segment. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A

BUSINESS RULES

Rule ID	Description
3.3.5.1	Validate that the Card Number Exists
3.3.5.2	This will only report changes made by the EBT system to a Cardholder (i.e. Cardholder used the IVR to status or replace their Card) No PIN Activity will be included in this file

3.3.6. ADD OR UPDATE PIN – RELEASE 3

The following identifies the data elements and business rules used in the Add or Update PIN function. The Add or Update PIN function is used by the WIC MIS system when it needs to set or change a cardholder's PIN on the WIC EBT system. This web service is associated with the *AddUpdatePIN* and *AddUpdatePINResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code associated with the Add or Update PIN request. This will be set to '002' for changing the PIN information (xml tag: ActionCode)	String 9(3)	MI	See usage	N/A
Card Number	This is the Card Number associated with the request. (xml tag: CardNumber)	String 9(19)	MI	See usage	0124/1301
PIN, Encrypted	This is the encrypted Cardholder PIN data associated with the request. (xml tag: EncryptedPINBlock)	String X(30)	MI	See usage	0231/????

 BUSINESS RULES

Rule ID	Description
3.3.6.1	Validate that the Card Number is associated with a valid EBA
3.3.6.2	Validate that the PIN, encrypted is valid
3.3.6.3	If the PIN, encrypted is supplied and is valid then the WIC EBT System processor shall translate the PIN, encrypted into a new PIN, encrypted that is suitable for internal database storage.
3.3.6.4	The PIN will be effective upon successful processing of the request by the WIC EBT system
3.3.6.5	The PIN, encrypted field should consist of the KSN and encrypted PIN block fields concatenated together as returned from the PIN Pad Plug-in (the PIN Pad Plug-in is a separate function that the MIS system uses to obtain the information required by the WIC EBT System to verify and translate the encrypted PIN information passed from the MIS system)

3.4. WIC VENDOR MAINTENANCE

The following identifies the functions used to add, update WIC Vendor information. The Add or Update WIC Vendor function is initiated by the WIC MIS System and processed by the WIC EBT System. The Update WIC Vendor Operational status function is initiated by the WIC EBT system and sent to the WIC MIS system to alert them when authorized Stand Beside Vendors become operational.

3.4.1. ADD OR UPDATE WIC VENDOR – RELEASE 1

The following identifies the data elements and business rules used in the Add or Update WIC Vendor function. The Add or Update WIC Vendor function is a batch file which is used by the WIC MIS system when it needs to establish or update WIC Vendor information on the WIC EBT system. The XSD schema(s) for this batch file will be provided and named here for reference.

» VENDOR BATCH DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	0243/8823
Username	This is the Username associated with the creation of the Record. Mandatory if record was created as the result of an action by a user (xml tag: Username)	String X(50)	C	Bob Jones	0266/0109
Workstation ID	This is the Workstation used in the creation of the record Mandatory if record was created as the result of an action by a user (xml tag: WorkstationID)	String X(50)	C	TWE777	0279/0110
Vendor Object	Vendor Object from VendorObject.xsd	N/A	M	N/A	N/A
ABA routing transit number	ABA Number <i>S3 does not currently collect this from the WIC Agency</i>	String 9(9)	O	See usage	0067/4082

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: ABARoutingTransitNumber)				
Above fifty percent vendor	Above 50% Vendor flag Y = Yes N = No (xml tag: Above50Percent)	String X(1)	M	Y	0068/4045
ACH Settlement Time	ACH Settlement Time <i>S3 does not collect this from the WIC Agency</i> (xml tag: ACHSettlementTime)	dateTime	O	See usage	0069/4097
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). If a new record is sent, it will be updated as a new Add (xml tag:ActionCode)	String 9(3)	M	002	0071/0122
Address, WIC vendor mailing	Vendor Contact Mailing Address comes from Vendor Mailing Address Object Mandatory from commontypes.xsd (xml tag: VendorMailingAddressObjectMandatory)	N/A	M	N/A	N/A
Address line 1	Address Line 1 (xml tag: StreetAddressLine1)	String X(30)	M	See usage	0082/4059
Address line 2	Address Line 2 (xml tag: StreetAddressLine1)	String X(30)	O	See usage	0089/4068
Address city	City (xml tag: City)	String X(25)	M	See usage	0076/4060
Address state	State (xml tag: StateAbbreviation)	String X(2)	M	See usage	0095/4061
Address Zip Code	Zip Code (xml tag: ZipCode)	N/A	M	N/A	N/A
Address ZIP code, Primary	Primary Zip Code (xml tag: PrimaryZipCode)	String 9(5)	M	See usage	0101/4074
Address ZIP code, extended	Zip Code Extent (xml tag: ExtendedZipCode)	String 9(4)	OM	See usage	0101/4074

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Address, WIC vendor physical	Vendor Physical Mailing Address comes from Vendor Physical Address Object Mandatory from commontypes.xsd (xml tag: VendorPhysicalAddressObjectMandatory)	N/A	M	N/A	N/A
Address line 1	Address Line 1 (xml tag: StreetAddressLine1)	String X(30)	M	See usage	0083/4055
Address line 2	Address Line 2 (xml tag: StreetAddressLine1)	String X(30)	O	See usage	0090/4067
Address city	City (xml tag: City)	String X(25)	M	See usage	0077/4056
Address state	State (xml tag: StateAbbreviation)	String X(2)	M	See usage	0096/4057
Address Zip Code	Zip Code (xml tag: ZipCode)	N/A	M	N/A	N/A
Address ZIP code, Primary	Primary Zip Code (xml tag: PrimaryZipCode)	String 9(5)	M	See usage	0102/4073
Address ZIP code, extended	Zip Code Extent (xml tag: ExtendedZipCode)	String 9(4)	O	See usage	0102/4073
Amount, Total Food Sales	Total Food Sales Amount (xml tag: TotalFoodSalesAmount)	Decimal 910V99	O	See usage	0108/4099
APL Type	APL Type (xml tag: APLType)	Decimal 9(4)	O	See usage	
Bank Account Number	Bank Account Number <i>S3 does not collect this from the WIC Agency</i> (xml tag: BankAccountNumber)	String 9(17)	O	See usage	0110/4083
Bank Name	Bank Name <i>S3 does not collect this from the WIC Agency</i> (xml tag: BankName)	String X(10)	O	See usage	0111/4081
Business name, WIC Vendor	Vendor Name (xml tag: VendorName)	String X(50)	M	See usage	0118/4039
Corporation ID	Corporation ID (xml tag: VendorCorporationID)	Decimal 9(12)	O	See usage	0137/4066

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Date, Begin Vendor	Vendor Begin Date Format: YYYY-MM-DD (xml tag: VendorBeginDate)	Date	M	See usage	0151/4070
Date, Effective	Effective Date This should be set to the Date, Begin for adds and updates and should be set to the Date, End for deactivations Format: YYYY-MM-DD (xml tag: EffectiveDate)	Date	M	See usage	0160/8011
Date, End Vendor	Vendor End Date Format: YYYY-MM-DD (xml tag: VendorEndDate)	Date	O	See usage	0163/4070
Direct Connect Auto-Recon	Direct Connect ARF <i>S3 does not collect this from the WIC Agency</i> (xml tag: DirectConnectARF)	String X(1)	O	See usage	9002/4049
Direct Connect Flag	Direct Connect Flag <i>S3 does not collect this from the WIC Agency</i> (xml tag: DirectConnect)	String X(1)	O	See usage	9003/4048
Email, WIC Vendor Contact	Vendor Contact Email address (xml tag: VendorContactEmailAddress)	String X(254)	O	See usage	0175/4093
FNS Number	Number assigned to a Retailer by USDA for SNAP transactions <i>S3 does not collect this from the WIC Agency</i> (xml tag: FNSNumber)	Integer 9(11)	O	See usage	0178/4098
Local Agency ID	The Local Agency Contracting with the Retailer (xml tag: LocalAgencyID)	String X(10)	O	See usage	0188/5004
Name, WIC vendor contact	Vendor Contact Person Object – Name Object from Commontypes.xsd (xml tag: NameObject)	N/A	M	N/A	N/A
Name, first	Vendor Contact First Name (xml tag: FirstName)	String X(20)	M	See usage	0198/4090
Name, middle initial	Vendor Contact Middle initial	String	O	See usage	0210/4092

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: MiddleInitial)	X(1)			
Name, last	Vendor Contact Last Name (xml tag: LastName)	String X(20)	M	See usage	0204/4091
Name, suffix	Vendor Contact Name suffix (xml tag: SuffixName)	String X(6)	O	See usage	0213/4095
Phone Number, alternate WIC Vendor contact	Secondary Phone Number (xml tag: VendorSecondaryPhoneNumber)	String 9(10)	O	See usage	0229/4063
Phone Number, WIC Vendor Contact	Primary Phone Number (xml tag: VendorPrimaryPhoneNumber)	String 9(10)	M	See usage	0225/4062
WIC MIS WIC Vendor ID	Vendor ID (xml tag: VendorID)	String X(12)	M	1234567	0270/4038
Reason code	Reason Code (xml tag: VendorReasonCode)	String X(4)	M	V006	0240/4096
Type Code (Vendor)	Vendor Type Code See Appendix B.10 for values (xml tag: VendorTypeCode)	String X(1)	M	See usage	0258/8108
WIC Vendor Peer Group ID	Peer Group ID (xml tag: PeerGroupID)	Short 9(5)	M	See usage	0277/4040
WIC Vendor Tax ID	Federal Tax ID <i>S3 does not collect this from the WIC Agency</i> (xml tag: FederalTaxID)	Decimal 9(9)	O	See usage	0278/4047

BUSINESS RULES

Rule ID	Description
3.4.1.1	The Date, Begin Vendor and the Date, End Vendor supplied drives the WIC Vendor Status as well as the information that should be valid for the WIC Vendor based upon the information supplied in the Vendor record. The WIC Vendor is deactivated when a Date, End is supplied. The reason code supplied should indicate why the Date, End Vendor is being set. Examples of Reason Codes used when specifying a Date, End Vendor include:

Rule ID	Description				
	<table><tr><td>Reason Code/description</td></tr><tr><td>V001 (Vendor not WIC certified and functional)</td></tr><tr><td>V005 (Vendor ineligible for reactivation)</td></tr><tr><td>V007 (Vendor on Hold)</td></tr></table>	Reason Code/description	V001 (Vendor not WIC certified and functional)	V005 (Vendor ineligible for reactivation)	V007 (Vendor on Hold)
	Reason Code/description				
	V001 (Vendor not WIC certified and functional)				
	V005 (Vendor ineligible for reactivation)				
	V007 (Vendor on Hold)				
	When adding or reactivating a Vendor using the Date, Begin Vendor, suggest the following reason code be set				
	<table><tr><td>Reason Code/description</td></tr><tr><td>V006 (Vendor eligible to be paid)</td></tr></table>	Reason Code/description	V006 (Vendor eligible to be paid)		
	Reason Code/description				
	V006 (Vendor eligible to be paid)				
	When updating a vendor's information using the Date, Begin Vendor, suggest the following reason code be set				
<table><tr><td>Reason Code/description</td></tr><tr><td>V008 (Vendor data update)</td></tr></table>	Reason Code/description	V008 (Vendor data update)			
Reason Code/description					
V008 (Vendor data update)					
Solutran recommends that a separate process be used to inform the WIC MIS system of the date when a WIC Vendor is EBT Operational (see note 1 below).					
3.4.1.2	Future effective changes with respect to the Date, begin Vendor will become effective at the beginning of the day based on the local date and time (i.e. 12:01 a.m.)				
3.4.1.3	Future effective changes with respect to the Date, end Vendor will take effect at the end of the day based on the local date and time (i.e. 11:59 p.m.) or immediately if the Date, end Vendor is set to the current date				
3.4.1.4	The WIC EBT System shall not accept transactions from a WIC Vendor if it is deactivated				
3.4.1.5	The WIC Vendor file can be a full replacement file or a changes only file.				

3.4.2. UPDATE WIC VENDOR OPERATIONAL STATUS – RELEASE 3

The following identifies the data elements and business rules used in the Update WIC Vendor Operational status function. The Update WIC Vendor Operational status function is a batch file which is used by the WIC EBT system to alert the WIC MIS system that authorized Vendors have become operational. This is used to notify the WIC Agency that a stand beside vendor has received their equipment and can process transactions. The XSD schema(s) for this batch file will be provided and named here for reference.

 VENDOR OPERATIONAL STATUS DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Username	This is the Username associated with the creation of the Record. Mandatory if record was created as the result of an action by a user (xml tag: Username)	String X(50)	C	Bob Jones	N/A
Workstation ID	This is the Workstation used in the creation of the record Mandatory if record was created as the result of an action by a user (xml tag: WorkstationID)	String X(50)	C	TWE777	N/A
Vendor Operational Status Object	Vendor Operational Status Object from VendorOperationalStatusObject.xsd	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). (xml tag: ActionCode)	String 9(3)	M	002	N/A
Date, Effective	Effective Date This will be set to the effective date for when the change took place Format: YYYY-MM-DD (xml tag: EffectiveDate)	Date	M	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Reason code	Reason Code This will be set to the following values: V002 – functional (Indicates that the authorized vendor can service cardholders) (xml tag: VendorReasonCode)	String X(4)	M	V002	N/A
Status Code	This is the status code associated with the request This will be set to the current status of the Vendor on the WIC EBT System. The status of the WIC Vendor on the WIC EBT system will not be altered by the WIC EBT system and will reflect the current authorization status as processed from the WIC MIS System based on the begin and end dates submitted from the WIC MIS system Refer to Appendix B.9 for values (xml tag: StatusCode)	String X(4)	M	A001	N/A
WIC MIS WIC Vendor ID	Vendor ID (xml tag: VendorID)	String X(12)	M	1234567	N/A

» BUSINESS RULES

Rule ID	Description
3.4.2.1	This is an informational function to alert the WIC MIS system that a Stand Beside Vendor has become operational and can accept cardholders. This does not impact the Vendor Authorization status which is set by the WIC MIS System.
3.4.2.2	This file will be a changes only file.

3.5. WIC FOOD MAINTENANCE

The following identifies the functions used to add, update WIC Category/Sub-Category and UPC/PLU information. These functions are initiated by the WIC MIS System and processed by the WIC EBT System. Note: It may take up to 48 hours for changes made to Category/Sub-Category and UPC/PLU data to get pushed to all retailer entities given their processing schedules.

3.5.1. ADD OR UPDATE CATEGORY/SUB-CATEGORY – RELEASE 1

The following identifies the data elements and business rules used in the Add or Update Category/Sub-category function. The Add or Update Category/Sub-category batch file function is used by the WIC MIS system when it needs to establish or update Category/Sub-category information on the WIC EBT system. The XSD schema(s) for this batch file will be provided and named here for reference.

» CATEGORY/SUB-CATEGORY DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	0243/8823
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	0266/0109
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	0279/0110
Category Sub Category object	Category Subcategory Object from CategorySubcategoryObject.xsd		M	N/A	N/A
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). If a new record is sent, it will be updated as a new Add (xml tag: ActionCode)	String 9(3)	M	002	0071/0122

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Benefit Unit Description	Benefit Unit Description (This should be set to the Benefit Unit abbreviation as per Table A.1 in X9.93:2) (xml tag: BenefitUnitDescription)	String X(50)	M	OZ	0114/8003
Category code	Category Code (xml tag: CategoryCode)	String 9(2)	M	02	0131/2013
Category long description	Category long description (pre-loaded by S3) (xml tag: CategoryLongDescription)	String X(50)	O	See usage	0134/8001
Category short description	Category short description (pre-loaded by S3) (xml tag: CategoryShortDescription)	String X(20)	O	See usage	0135/8909
Date, begin category	Category Begin Date (not currently used by S3) Format: YYYY-MM-DD (xml tag: CategoryBeginDate)	Date	O	See usage	0150/8006
Date, begin sub-category	Sub Category Begin Date Format: YYYY-MM-DD Required if not effective immediately (xml tag: SubcategoryBeginDate)	Date	C	See usage	0152/8008
Date, end Category	Category End Date (not currently used by S3) Format: YYYY-MM-DD (xml tag: CategoryEndDate)	Date	O	See usage	0162/8007
Date, end sub-category	Sub Category End Date Format: YYYY-MM-DD (xml tag: SubcategoryEndDate)	Date	O	See usage	0166/8009
Sub-category code	Sub category code (xml tag: SubcategoryCode)	String 9(3)	M	001	0248/2014
Sub-category long description	Sub Category long description (xml tag: SubcategoryLongDescription)	String X(50)	M	See usage	0251/8002
Sub-category short description	Sub Category short description (xml tag: SubcategoryShortDescription)	String X(24)	M	See usage	0252/8910

» BUSINESS RULES

Rule ID	Description
3.5.1.1	Benefit Unit of measure shall use the values defined in Table A.1 in X9.93:2. There is a 3 character and a 6 character value in the table. Solutran recommends the 3 character abbreviation, if practical, given that some retailers may have limited receipt width. WOW will be using the 3 character abbreviation
3.5.1.2	The WIC Category Sub-category file can be a full replacement file or a changes only file. WOW will send updates only
3.5.1.3	Solutran pre loads Category information based on the National Food Categories published by USDA and requests that we are notified of any new categories that are needed or the retiring of any existing Categories.
3.5.1.4	If no Date, begin sub-category is supplied, any changes requested will take effect immediately
3.5.1.5	Future effective changes with respect to the Date, begin sub-category will become effective at the beginning of the day based on the local date and time (i.e. 12:01 a.m.)
3.5.1.6	Future effective changes with respect to the Date, end sub-category will take effect at the end of the day based on the local date and time (i.e. 11:59 p.m.)
3.5.1.7	If a Category/Sub-Category is end dated, a check is made to see if any benefits exist for that Category/Sub-Category and if they do an error is returned

3.5.2. ADD OR UPDATE UPC/PLU INFORMATION – RELEASE 1

The following identifies the data elements and business rules used in the Add or Update UPC/PLU function. The Add or Update UPC/PLU batch file function is used by the WIC MIS system when it needs to establish or update UPC/PLU information on the WIC EBT system. The XSD schema(s) for this batch file will be provided and named here for reference.

» UPC/PLU DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	0243/8823
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	0266/0109

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	0279/0110
Upc Plu NTE Object	Upc Plu NTE Object from UpcPluNteObject.xsd	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). If a new record is sent, it will be updated as a new Add (xml tag:ActionCode)	String 9(3)	M	002	0071/0122
Benefit Quantity	Benefit Quantity This is the Product Exchange Size. For example, a 32 OZ box of cereal where cereal is issued in ounces would be set to 32.00 (xml tag: BenefitQuantity)	Decimal 9(3)V99	M	1.00	0113/2015
Benefit Unit Description	Benefit Unit Description <i>If supplied this will be matched against the Category/Subcategory Benefit Unit Description as they should be the same</i> (xml tag: BenefitUnitDescription)	String X(50)	O	See usage	0114/8003
Category code	Category Code (xml tag: CategoryCode)	String 9(2)	M	02	0133/2013
Date, begin UPC/PLU data	UPC/PLU Begin Date Format: YYYY-MM-DD (xml tag: UpcPluBeginDate)	Date	M	See usage	0153/8108
Date, end UPC/PLU data	UPC/PLU End Date Format: YYYY-MM-DD (xml tag: UpcPluEndDate)	Date	O	See usage	0167/8009
Item Description	UPC PLU description (xml tag: UpcPluDescription)	String X(50)	M	See usage	0184/8102
Manual Voucher Indicator	Manual Voucher Indicator <i>1 = manual voucher allowed</i> <i>0 = not allowed for manual voucher</i> <i>This field is not currently used for any processing</i> (xml tag: ManualVoucherIndicator)	String 9(1)	O	1	0189/8111

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
NTE Price Calculation Flag	NTE Price Calculation Value Mandatory if utilizing NTE calculation across UPC and Subcategory levels Valid values are: S = Sub-category U = UPC (xml tag: NTEPriceCalculationFlag)	String X(1)	C	S	9010/None
Number of APL Types	Number of APL types (xml tag: NumberOfAPLTypes)	Short 9(2)	O	1	Need codes
Number of WIC Vendor Peer Groups	Number of peer group prices provided (xml tag: NumberOfWicVendorPeerGroups)	Short 9(2)	M	3	9011/8115
Package Size	Package Size (xml tag: PackageSize)	Decimal 9(3)V99	O	1.00	0222/8104
Price Type	Price Type (xml tag: PriceType)	String 9(2)	M	00	0232/8116
Purchase Indicator	Purchase Indicator <i>Valid values include:</i> <i>0 (redeemable only in the specified Subcategory) or</i> <i>1 (authorized for redemption in the Broadband Subcategory (000) as well as the specified Subcategory)</i> (xml tag: PurchaseIndicator)	String 9(1)	M	1	0233/8113
Rebate Flag	Rebate Flag <i>Valid values include:</i> <i>Y = Yes</i> <i>N = No</i> (xml tag: RebateFlag)	String X(1)	M	Y	0241/8107
Sub-category code	Sub category code (xml tag: SubcategoryCode)	String 9(3)	M	001	0250/2014
UPC PLU data	UPC/PLU code (xml tag: UpcPluCode) (see Business Rules for additional information on this data element)	String 9(17)	M	See usage	0263/8101

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
UPC PLU data length	UPC PLU length This is the length of the significant digits in the UPC or PLU. (see Business Rules for additional information on this data element) (xml tag: UpcPluDataLength)	String 9(2)	M	12	0264/8114
The following data is repeated for each UPC/PLU based on the number of Peer group prices provided which should match the Number of WIC Vendor Peer groups.					
Peer Group NTE Price Object	Peer Group NTE Price Object (xml tag: PeerGroupNTEPriceObject) from PeerGroupNTEPriceObject.xsd Peer group pricing should be provided for initial NTE amounts and then for subsequent updates as well if the MIS system calculates the NTE Amount	N/A	C	N/A	/8117
Peer Group ID	Peer Group ID (xml tag: PeerGroupID)	Short 9(2)	M	1	0277/4040
NTE Price	NTE price (xml tag: NTEPrice)	Decimal 9(4)V99	M	123.99	0215/8110
The following data is repeated based on the Number of APL types that should be supported for this UPC/PLU. If none are provided, the assumption is that 1 APL type exists across the WIC Program. The Number of APL types provided here should equal the Number of APL types data element value					
APL Type	APL Type (xml tag: APLType)	Decimal 9(4)	O	1	Need One

BUSINESS RULES

Rule ID	Description
3.5.2.1	UPC/PLU Code includes the following components: - UPC/PLU indicator - UPC/PLU code - UPC/PLU check digit UPC/PLU indicator will be “0” for a UPC and “1” for a PLU The UPC/PLU code should be specified in the UPC-A value format (validating format for EAN bar codes)

Rule ID	Description
	Example of each: UPC data: UPC-A value for the following Swiss Cheese Product would be 035826074898.  This would be represented in the UPC file as the following value: 00000035826074898 Note 1: The UPC/PLU data length associated with this would be 12. Note 2: Short UPC's (UPC-E) values need to be converted to UPC-A values. For example: a UPC-E value of 03812008 (Corn Flakes)  Would need to be converted to the UPC-A value which is 038000001208  And submitted on this file as 00000038000001208 Note 3: The UPC/PLU data length associated with this would be 12. PLU data: This is the 4 or 5 digit IFPS (International Federation for Produce Standards) PLU code followed by the calculated check digit. A sample Banana 4 digit PLU is 4011. This does not include the check digit. On the UPC/PLU file this PLU would be reported as 10000000000040112 Note 4: The UPC/PLU data length associated with this would be 5
3.5.2.2	The UPC/PLU file can be a full replacement file or a changes only file. WOW will send updates only
3.5.2.3	Future effective changes with respect to the Date, begin UPC/PLU data will become effective at the beginning of the day based on the local date and time (i.e. 12:01 a.m.)
3.5.2.4	Future effective changes with respect to the Date, end UPC/PLU data will take effect at the end of the day based on the local date and time (i.e. 11:59 p.m.)

3.6. WIC BENEFIT DATA RECONCILIATION

The following identifies the functions provided from the WIC EBT System to the WIC MIS system to facilitate Benefit Date Reconciliation.

3.6.1. REPORT WIC BENEFIT REDEMPTIONS – RELEASE 2

The following identifies the data elements and business rules used in the Report WIC Benefit Redemptions function. The Report WIC Benefit Redemptions batch file function is used by the WIC MIS system to facilitate the reconciliation of cardholder purchases to benefits issued and facilitates providing data for 798 reporting and NTE calculation as required. The XSD schema(s) for this batch file will be provided and named here for reference.

» BENEFIT REDEMPTION RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	N/A
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	N/A
Redemption Activity Object	Redemption Activity Object from RedemptionActivityObject.xsd	N/A	M	N/A	N/A
Acquiring Institution ID Code	This is the Acquiring Institution ID Code associated with the transaction. (xml tag: AcquiringInstitutionID)	Integer 9(11)	MO	See usage	N/A
Amount, discount	This is the Discount amount associated with the transaction. (xml tag: DiscountAmount)	Decimal 9(10)V99	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Amount, paid	This is the Amount Paid associated with the transaction which includes any discounts and adjustments (xml tag: SettledAmount)	Decimal 9(10)V99	MO	See usage	N/A
Amount, total adjustments	This is the total adjustment amount from NTE or other adjustments (xml tag: TotalAdjustments)	Decimal 9(11)V99	MO	See usage	N/A
Amount, transaction	This is the requested amount for the transaction (xml tag: RequestedAmount)	Decimal 9(10)V99	MO	See usage	N/A
Card Acceptor identification code	The Card Acceptor identification code. This will be populated for all retailer transactions (xml tag: CardAcceptorIDCode)	String X(15)	CO	See usage	N/A
Card Acceptor terminal identification code	The Terminal ID used in processing the transaction (xml tag: CardAcceptorTerminalIDCode)	String X(8)	CO	See usage	N/A
Card Number	This is the Card Number associated with the transaction. (xml tag: CardNumber)	String 9(19)	MO	See usage	N/A
Date and time, host	This is the Host time for which the transaction was processed Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: HostDateTime)	dateTime	MO	See usage	N/A
Date and time, local transaction	This is the local date and time that the transaction was processed Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: LocalDateTime)	dateTime	MO	See usage	N/A
Date, business	This is the calendar date that the transaction was processed (xml tag: BusinessDate)	Date	MO	See usage	N/A
Date, settlement	This is the settlement date that the transaction was settled to as marked by the EBT system	Date	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: SettlementDate)				
Forwarding Institution ID Code	This is the Forwarding Institution ID (xml tag: ForwardingInstitutionID)	String X(11)	MO	See usage	N/A
Initiating User ID	This is the User ID associated with an adjustment and is only reported for adjustments (xml tag: InitiatingUserID)	String X(50)	CO	sjones	N/A
Message Reason Code	This is the Message Reason Code associated with an adjustment. It will only be reported for Adjustment Transactions. (xml tag: MessageReasonCode)	Short 9(4)	CO	See usage	N/A
Original Unique EBT transaction identifier	This is only populated for voids/reversals and represents the transaction id for the purchase being voided/reversed (xml tag: OriginalEBTTransactionId)	String 9(18)	CO	See usage	N/A
POS data code	Refer to Appendix B 5.7 for values	N/A	CO	N/A	N/A
POS data code card capture capability	POS data code card capture capability (position 3 of Bit 22) (xml tag: POSDataCodeCardCaptureCapability)	String X(1)	MO	See usage	N/A
POS data code card data input capability	POS data code card data input capability (position 1 of Bit 22) (xml tag: POSDataCodeCardDataInputCapability)	String X(1)	MO	See usage	N/A
POS data code card data input mode	POS data code card data input mode (position 7 of Bit 22) (xml tag: POSDataCodeCardDataInputMode)	String X(1)	MO	See usage	N/A
POS data code card data output capability	POS data code card data output capability (position 10 of Bit 22) (xml tag: POSDataCodeCardDataOutputCapability)	String X(1)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
POS data code card data present	POS data code card data present (position 6 of Bit 22) (xml tag: POSDataCodeCardDataPresent)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication capability	POS data code cardholder authentication capability (position 2 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationCapability)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication entity	POS data code cardholder authentication entity (position 9 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationEntity)	String X(1)	MO	See usage	N/A
POS data code cardholder authentication method	POS data code cardholder authentication method (position 8 of Bit 22) (xml tag: POSDataCodeCardholderAuthenticationMethod)	String X(1)	MO	See usage	N/A
POS data code cardholder present	POS data code cardholder present (position 5 of Bit 22) (xml tag: POSDataCodeCardholderPresent)	String X(1)	MO	See usage	N/A
POS data code operating environment	POS data code operating environment (position 4 of Bit 22) (xml tag: POSDataCodeOperatingEnvironment)	String X(1)	MO	See usage	N/A
POS data code PIN capture capability	POS data code pin capture capability (position 12 of Bit 22) (xml tag: POSDataCodePinCaptureCapability)	String X(1)	MO	See usage	N/A
POS data code terminal output capability	POS data code terminal output capability (position 11 of Bit 22)	String X(1)	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: POSDataCodeTerminalOutputCapability)				
Systems trace audit number	Systems trace audit number (xml tag: SystemTraceAuditNumber)	String 9(6)	MO	See usage	N/A
Transaction Reason Code	Transaction Reason Code (xml tag: TransactionReasonCode)	String X(4)	MO	See usage	N/A
Type Code	This is the transaction type code associated with the request. This can be: A – Debit Adjustment B – Purchase C – Credit Adjustment M – Manual Voucher Clear (not currently supported in MD, USVI) Q – Balance Inquiry R – Reversal S – SAF purchase V – Void of a purchase Refer to Appendix B 5.10 for values (xml tag: TransactionTypeCode)	String X(1)	MO	See usage	N/A
Unique EBT transaction identifier	This is the Unique Transaction Identifier for the transaction (xml tag: EBTTransactionId)	String 9(18)	MO	See usage	N/A
WIC MIS Account ID	The WIC Family ID associated with the transaction. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A
WIC MIS WIC Vendor ID	The WIC Vendor associated with the transaction (xml tag: VendorID)	String X(12)	MO	1234567	N/A
WIC Vendor Peer Group ID	The Peer Group associated with the WIC Vendor assigned to the transaction (xml tag: PeerGroupID)	Short 9(5)	MO	001	N/A
Redemption Detail Object	Redemption Detail Object (This includes all of the food items associated with the transaction) One or more records will be produced for each Food Item associated with the transaction. In	N/A	CO	N/A	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	the case where multiple Benefit ID's were used to fund a single food item, a line item for each benefit draw against the food item is reported. (xml tag: Redemption Details)				
Amount, item discount	The Item Discount <i>Note: This is currently not available under the current X9.93 message structure, so this will be set to \$0.00</i> (xml tag: DiscountAmount)	Decimal 9(10)V99	MO	See usage	N/A
Amount, paid	This is the Amount Paid for the item associated with the transaction which includes any discounts and adjustments. This is equal to the Item price multiplied by the Purchase quantity less any NTE adjustments (xml tag: PaidAmount)	Decimal 9(10)V99	MO	See usage	N/A
Benefit Issuance ID	Unique Benefit ID (xml tag: UniqueBenefitID)	Integer 9(12)	MO	See usage	N/A
Benefit Unit Description	Benefit Unit Description (xml tag: BenefitUnitDescription)	String X(50)	MO	See usage	N/A
Category Code	Category Code <i>Note: This is the category code of the benefit applied to the food item</i> (xml tag: CategoryCode)	String 9(2)	MO	02	N/A
Category Long Description	Category Long Description (xml tag: CategoryLongDescription)	String X(50)	N/A	N/A	N/A
Clinic ID	This is the Clinic ID associated with the Benefit that was utilized to fund the item in the transaction (xml tag: ClinicID)	Integer 9(10)	MO	See usage	N/A
Date, begin benefit	Benefit Begin Date (xml tag: BenefitBeginDate)	Date	MO	See usage	N/A
Date, end benefit	Benefit End Date (xml tag: BenefitEndDate)	Date	MO	See usage	N/A
Item action code	Item Action Code (xml tag: ItemActionCode)	String 9(2)	MO	See usage	N/A
Item description	Item Description	String	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: UpcPluDescription)	X(50)			
Item price	Item Price This is the Item price that was approved for the UPC/PLU. Note for CVB items, this would be always be \$1.00 (xml tag: ApprovedItemAmount)	Decimal 9(4)V99	MO	See usage	N/A
Line Item ID	Line Item ID (xml tag: LineItemID)	Decimal 9(6)	CO	See usage	N/A
Local Agency ID	This is the Local Agency associated with the Benefit that was utilized to fund the item in the transaction (xml tag: LocalAgencyID)	String X(10)	MO	See usage	N/A
NTE Amount	NTE Amount This is the NTE Price for the item at the time of the transaction (xml tag: NTEAmount)	Decimal 9(4)V99	MO	See usage	N/A
Original Amount	This is the original amount of the transaction which is equal to the Original Item Price (requested price) multiplied by the Original Purchase Quantity (requested purchase quantity) (xml tag: OriginalAmount)	Decimal 9(4)V99	MO	See usage	N/A
Original Category Code	Original Category Code assigned to the UPC/PLU <i>Note: This is the category code assigned to the UPC/PLU</i> (xml tag: CategoryCodeOriginal)	String 9(2)	MO	02	N/A
Original Item price	Original Item Price This is the requested price for the item as requested from the WIC Vendor (xml tag: Requested Amount)	Decimal 9(4)V99	MO	See usage	N/A
Original Purchase Quantity	Original Purchase Quantity This is the requested quantity for the item as requested from the WIC Vendor (xml tag: RequestedQuantity)	Decimal 9(3)V99	MO	See usage	N/A
Original Sub Category Code	Original Sub Category Code <i>Note: This is the sub category code assigned to the UPC/PLU</i>	String 9(3)	MO	001	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: SubcategoryCodeOriginal)				
Package Size	Package Size (xml tag: PackageSize)	Decimal 9(3)V99	OO	1.00	N/A
Purchase Quantity	Approved Purchase Quantity This is the approved purchase quantity for the item (xml tag: ApprovedQuantity)	Decimal 9(3)V99	MO	See usage	N/A
Recoupment Amount	Recoupment Amount (<i>Not currently utilized by S3</i>) (xml tag: RecoupmentAmount)	Decimal 9(4)V99	CO	See usage	N/A
Sub Category Code	Sub Category Code <i>Note: This is the sub category code of the benefit applied to the food item</i> (xml tag: SubcategoryCode)	String 9(3)	MO	000	N/A
Sub Category Long Description	Sub Category Long Description (xml tag: SubcategoryLongDescription)	String X(50)	N/A	N/A	N/A
Units	Benefit Units deducted from the cardholder's prescription (or in the case of a void/reversal, this would be a credit to the cardholder's prescription) (xml tag: BenefitsDeducted)	Decimal 9(4)V99	MO	1.00	N/A
UPC/PLU data	UPC/PLU data (xml tag: UpcPluCode)	String X(17)	MO	See usage	N/A
UPC/PLU data length	UPC/PLU data length (xml tag: UpcPluDataLength)	String 9(2)	MO	12	N/A

 BUSINESS RULES

Rule ID	Description
3.6.1.1	Reversals are reported as two separate transactions; the original transaction and the subsequent reversal. Note: The Original Unique EBT transaction identifier can be used to link a reversal to the purchase transaction
3.6.1.2	Adjustments to benefits related to a POS transaction requested by the MIS and completed by the EBT system on their behalf shall be reported with this function
3.6.1.3	Transactions with discounts and coupons are reported as specified in the Technical Implementation Guide
3.6.1.4	Transactions utilizing multiple benefit ID's or where the redemption straddles the Sub-Category code and the Broadband Sub-Category code, shall report all details for each food

Rule ID	Description
	item redeemed. This will be accomplished using the Line Item ID which will be incremented for each detail related to the item in the purchase (refer to example provided in Appendix C.6.2)

3.6.2. REPORT WIC BENEFITS PURGED – RELEASE 2

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	N/A
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	N/A
Benefit Purge Object	Benefit Purge Object from BenefitPurgeObject.xsd	N/A	M	N/A	N/A
Benefit Issuance ID	Unique Benefit ID (xml tag: UniqueBenefitID)	Integer 9(12)	MO	See usage	N/A
Card Number	This is the Card Number associated with the Cardholder and is echoed in the file if it was sent in the request. (xml tag: CardNumber)	String 9(19)	CO	See usage	N/A
Date, begin benefit	Benefit Begin Date Format: CCYY-MM-DD (xml tag: BenefitBeginDate)	Date	MO	See usage	N/A
Date, effective	Effective Date that the benefit was expunged Format: CCYY-MM-DD (xml tag: EffectiveDate)	Date	MO	See usage	N/A
Date, end benefit	Benefit End Date Format: CCYY-MM-DD	Date	MO	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: BenefitEndDate)				
WIC MIS Account ID	The WIC Family ID associated with the Benefit History Segment. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A
Benefit Information associated to each Benefit ID	Unique Benefit Issuance Purge Information Details Note: This information will be repeated for each category and subcategory associated with the benefit being purged (xml tag: UniquePurgeObject)	N/A	MO	N/A	N/A
Benefit Quantity	Benefit Quantity (xml tag: BenefitQuantity)	Decimal 9(3)V99	MO	9.99	N/A
Category Code	Category Code (xml tag: CategoryCode)	String 9(2)	MO	02	N/A
Category Long Description	Category Long Description (xml tag: CategoryLongDescription)	String X(50)	N/A	N/A	N/A
Sub Category Code	Sub Category Code (xml tag: SubcategoryCode)	String 9(3)	MO	000	N/A
Sub Category Long Description	Sub Category Long Description (xml tag: SubcategoryLongDescription)	String X(50)	N/A	N/A	N/A

 BUSINESS RULES

Rule ID	Description
1	Benefit Purges will be reported for both Active and Deactivated (or Hold) Accounts

3.6.3. REPORT WIC BENEFIT CHANGES – RELEASE 2

The following identifies the data elements and business rules used in the Report WIC Benefit Changes function. The Report WIC Benefit Changes batch file function is used by the WIC MIS system to facilitate the reconciliation of benefits that were received by the WIC EBT System. The XSD schema(s) for this batch file will be provided and named here for reference.

 BENEFIT CHANGES RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	
Username	This is the Username associated with the creation of the Record (xml tag: Username)	String X(50)	C	Bob Jones	0109
Workstation ID	This is the Workstation used in the creation of the record (xml tag: WorkstationID)	String X(50)	C	TWE777	0110
Benefit Activity Object	Benefit Activity Object from BenefitActivityObject.xsd	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Benefit History segment. This is not set for Purges being reported that were initiated from the EBT system Valid Values include: 001 – Add 003 – Subtract (xml tag:ActionCode)	String 9(3)	CO	001	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Card Number	This is the Card Number associated with the Cardholder and is echoed in the file if it was sent in the request. (xml tag: CardNumber)	String 9(19)	CO	See usage	N/A
Clinic ID	This is the Clinic ID associated with the Benefit History Segment being reported (xml tag: ClinicID)	Integer 9(10)	MO	See usage	N/A
Date and Time, Host	This is the date and time associated with the Benefit History segment from a Host perspective Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 at 4:35 pm would be sent as 2016-01-04T16:35:00) (xml tag: MessageDatetime)	dateTime	MO	See usage	N/A
Initiating User ID	This is the User ID associated with the Card History segment (xml tag: InitiatingUserID)	String X(50)	MO	sjones	N/A
Local Agency ID	This is the Local Agency associated with the Benefit History Segment being reported (xml tag: LocalAgencyID)	String X(10)	MO	See usage	N/A
Reason Code	This is the reason code associated with the original request (xml tag: BenefitReasonCode)	String X(4)	CO	See usage	N/A
Type Code	This is the transaction type code associated with the request. Type codes reported include: I – Issue D – Subtract (Benefit Void) (xml tag: TransactionTypeCode)	String X(1)	MO	I	N/A
Unique EBT Transaction Identifier	This is the Unique EBT Transaction Identifier associated with the transaction (xml tag: UniqueTransactionIdentifier)	String 9(18)	MO	See usage	N/A
WIC MIS Account ID	The WIC Family ID associated with the Benefit History Segment. (xml tag: HouseholdID)	String X(19)	MO	123456789	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Benefit Information	Unique Issuance Objects (this is the array of Benefits that were associated with a particular Benefit event (ie issuance or void) (xml tag: UniqueIssuanceObject)	N/A	MO	N/A	N/A
Date, begin benefit	Benefit Begin Date Format: CCYY-MM-DD (xml tag: BenefitBeginDate)	Date	MO	See usage	N/A
Date, end benefit	Benefit End Date Format: CCYY-MM-DD (xml tag: BenefitEndDate)	Date	MO	See usage	N/A
Benefit Issuance ID	Unique Benefit ID (xml tag: UniqueBenefitID)	Integer 9(12)	MO	See usage	N/A
Benefit Issuance ID Sequence Number	This is the Benefit Issuance ID Sequence number that is associated to the Benefit ID. This is incremented by 1 for each update for the Benefit Issuance ID. It starts at 1 Impact of Change request #371 (xml tag: BenefitIDSeqNum)	Integer 9(4)	MO	See usage	N/A
Benefit Information associated to each Benefit ID	Unique Issuance Object Detail (xml tag: UniqueIssuanceObjectDetailObject)	N/A	MO	N/A	N/A
Benefit Quantity	Benefit Quantity (xml tag: BenefitQuantity)	Decimal 9(3)V99	MO	9.99	N/A
Category Code	Category Code (xml tag: CategoryCode)	String 9(2)	MO	02	N/A
Category Long Description	Category Long Description (xml tag: CategoryLongDescription)	String X(50)	N/A	N/A	N/A
Sub Category Code	Sub Category Code (xml tag: SubcategoryCode)	String 9(3)	MO	000	N/A
Sub Category Long Description	Sub Category Long Description (xml tag: SubcategoryLongDescription)	String X(50)	N/A	N/A	N/A

3.7. CLINIC MAINTENANCE

The following identifies the functions provided from the WIC EBT System to the WIC MIS system to maintain Clinic information.

3.7.1. ADD CLINIC – RELEASE 3

The following identifies the data elements and business rules used in the Add Clinic function. The Add Clinic function is used by the WIC MIS system when it needs to establish a Clinic on the WIC EBT system. This web service is associated with the *AddClinic* and *AddClinicResponse* services defined in the WSDL.

» MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Clinic Object	This is the object used to pass Clinic information (xml tag: ClinicObject)	N/A	MI	N/A	N/A
Address, Clinic Object	This is the object used to pass Cardholder Address information. (xml tag: Clinic AddressObject)	N/A	MI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Clinic. (xml tag: AddressLine1)	String X(30)	MI	See usage	0078/1015
Address Line 2	This is the address line 2 associated with the Clinic. (xml tag: AddressLine2)	String X(30)	OI	See usage	0084/1016
City	This is the City associated with the Clinic. (xml tag: City)	String X(25)	MI	See usage	0072/1017
State	This is the State associated with the Clinic. (xml tag: State)	String X(2)	MI	See usage	0091/1018
Zip Code	This is the object used to pass Clinic Address Zip Code information (xml tag: ClinicAddressZipCodeObject)	N/A	MI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder (xml tag: ZipCodeExtended)	String 9(4)	OI	See usage	0097/1019
Zip Code Primary	This is the Zip Code associated with the Cardholder	String 9(5)	MI	See usage	0097/1019

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	(xml tag: ZipCodePrimary)				
Business Name, Clinic	This is the Business name associated with the Clinic. (xml tag: ClinicName)	String X(50)	MI	See usage	0116/????
Clinic ID	WIC Clinic ID. This represents the Clinic ID (xml tag: ClinicID)	Integer 9(10)	MI	01	0136/0108
Date, begin Clinic	This is the begin date for the Clinic <i>Note: S3 does not use this information for processing. New Clinic information is effective upon receipt</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: ClinicBeginDate)	dateTime (Date)	OI	See usage	XXXX/????
Date, end Clinic	This is the end date for the Clinic <i>Note: S3 does not use this information for processing. Clinic information is effective upon receipt</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: ClinicEndDate)	dateTime (Date)	OI	See usage	XXXX/????
Date, effective	This is the date, effective for the request <i>Note: S3 does not use this information for processing and should be set to the current date.</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: EffectiveDate)	dateTime (Date)	MI	See usage	0156/????
Email, Clinic Contact	Clinic Contact Email address (xml tag: ClinicContactEmailAddress)	String X(254)	OI	See usage	0175/4093
Local Agency ID	WIC Local Agency ID This represents the Local Agency ID that will be associated with a	String X(10)	MI	01	0188/0120

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	particular Clinic. It will be validated against the list of valid Local Agencies provided by the WIC Agency. (xml tag: LocalAgencyID)				
Name, Clinic Object	This is the object used to pass Clinic Contact Name information (xml tag: ClinicNameObject)	N/A	MI	N/A	N/A
First Name	This is the first name associated with the Clinic Point of Contact (xml tag: First)	String X(20)	MI	See usage	0194/1308
Last Name	This is the last name associated with the Clinic Point of contact (xml tag: Last)	String X(20)	MI	See usage	0200/1306
Middle Initial	This is the middle name associated with the Clinic Point of Contact (xml tag: MiddleInitial)	String X(1)	OI	See usage	0205/1309
Suffix	This is the suffix associated with the Clinic Point of Contact (xml tag: Suffix)	String X(6)	OI	See usage	0211/1313
Operation hours	This is the phone number associated with the Clinic Format is hhmmsshhmmss in 24 hour format (xml tag: PhoneNumber)	Integer 9(12)	OI	See usage	0226/1011
Phone Number, Clinic Contact	This is the phone number associated with the Clinic (xml tag: PhoneNumber)	String 9(10)	MI	See usage	0226/1011
Reason Code	This is the Reason code associated with the request: <i>This should be set to 'L002' (New Clinic)</i> Refer to Appendix B.1 for reference (xml tag: ReasonCode)	String X(4)	MI	L002	0238/1022

BUSINESS RULES

Rule ID	Description
3.7.1.1	Validate that the Clinic ID does not already exist on the EBT system
3.7.1.2	The Local Agency and Clinic ID passed in the message header is not used for processing this message and should be set to 9999999999

3.7.2. UPDATE CLINIC – RELEASE 3

The following identifies the data elements and business rules used in the Update Clinic function. The Update Clinic function is used by the WIC MIS system when it needs to update clinic information on the WIC EBT system. This web service is associated with the *UpdateClinic* and *UpdateClinicResponse* services defined in the WSDL.

MESSAGE DATA ELEMENTS

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Action Code	This is the Action Code used to identify the action being requested to the clinic. The following Action Codes are supported for this function: 002 – (Update Clinic) 003 – (Deactivate Clinic) See Appendix B.1 for values (xml tag:ActionCode)	String 9(3)	MI	002	0071/0122
Clinic Object	This is the object used to pass Clinic information (xml tag: ClinicObject)	N/A	MI	N/A	N/A
Address, Clinic Object	This is the object used to pass Cardholder Address information. (xml tag: ClinicAddressObject)	N/A	MI	N/A	N/A
Address Line 1	This is the address line 1 associated with the Clinic. (xml tag: AddressLine1)	String X(30)	MI	See usage	0078/1015
Address Line 2	This is the address line 2 associated with the Clinic. (xml tag: AddressLine2)	String X(30)	OI	See usage	0084/1016
City	This is the City associated with the Clinic. (xml tag: City)	String X(25)	MI	See usage	0072/1017

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
State	This is the State associated with the Clinic. (xml tag: State)	String X(2)	MI	See usage	0091/1018
Zip Code	This is the object used to pass Clinic Address Zip Code information (xml tag: ClinicAddressZipCodeObject)	N/A	MI	N/A	N/A
Zip Code Extended	This is the Zip code extension associated with the Cardholder (xml tag: ZipCodeExtended)	String 9(4)	OI	See usage	0097/1019
Zip Code Primary	This is the Zip Code associated with the Cardholder (xml tag: ZipCodePrimary)	String 9(5)	MI	See usage	0097/1019
Business Name, Clinic	This is the Business name associated with the Clinic. (xml tag: ClinicName)	String X(50)	MI	See usage	0116/????
Clinic ID	WIC Clinic ID. This represents the Clinic ID that should be updated. (xml tag: ClinicID)	Integer 9(10)	MI	01	0136/0108
Date, begin Clinic	This is the begin date for the Clinic <i>Note: S3 does not use this information for processing. New Clinic information is effective upon receipt</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: ClinicBeginDate)	dateTime (Date)	OI	See usage	XXXX/????
Date, end Clinic	This is the end date for the Clinic <i>Note: S3 does not use this information for processing. Clinic information is effective upon receipt</i> Format : CCYY-MM-DDT00:00:00 (example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00) (xml tag: ClinicEndDate)	dateTime (Date)	OI	See usage	XXXX/????
Date, effective	This is the date, effective for the request	dateTime	MI	See usage	0156/????

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	<i>Note: S3 does not use this information for processing. This should be set to the current date</i> Format : CCYY-MM-DDT00:00:00 <i>(example: Jan 4, 2016 would be sent as 2016-01-04T00:00:00)</i> (xml tag: EffectiveDate)	(Date)			
Email, Clinic Contact	Clinic Contact Email address (xml tag: ClinicContactEmailAddress)	String X(254)	OI	See usage	0175/4093
Local Agency ID	WIC Local Agency ID This represents the Local Agency ID assigned to the Clinic when it was added and will be used along with the Clinic ID to identify the Clinic that is to be updated. <i>Note: This cannot be changed from the original Add Clinic Request</i> (xml tag: LocalAgencyID)	String X(10)	MI	01	0188/0120
Name, Clinic Object	This is the object used to pass Clinic Contact Name information (xml tag: ClinicNameObject)	N/A	MI	N/A	N/A
First Name	This is the first name associated with the Clinic Point of Contact (xml tag: First)	String X(20)	MI	See usage	0194/1308
Last Name	This is the last name associated with the Clinic Point of contact (xml tag: Last)	String X(20)	MI	See usage	0200/1306
Middle Initial	This is the middle name associated with the Clinic Point of Contact (xml tag: MiddleInitial)	String X(1)	OI	See usage	0205/1309
Suffix	This is the suffix associated with the Clinic Point of Contact (xml tag: Suffix)	String X(6)	OI	See usage	0211/1313
Operation hours	This is the phone number associated with the Clinic Format is hhmmsshhmmss in 24 hour format (xml tag: PhoneNumber)	Integer 9(12)	OI	See usage	0226/1011

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Phone Number, Clinic Contact	This is the phone number associated with the Clinic (xml tag: PhoneNumber)	String 9(10)	MI	See usage	0226/1011
Reason Code	This is the Reason code associated with the request: <i>Valid values are as follows:</i> <i>'L004' (Local Agency or Clinic Closed)</i> <i>'L005' (Clinic Data Update)</i> Refer to Appendix B.1 for reference (xml tag: ReasonCode)	String X(4)	MI	L005	0238/1022

BUSINESS RULES

Rule ID	Description
3.7.2.1	Validate that the Clinic already exists on the EBT system
3.7.2.2	The WIC EBT System shall update the Clinic as indicated by the Action Code. Note that the clinic record is not deleted from the WIC EBT System if it is deactivated.
3.7.2.3	The Local Agency and Clinic ID passed in the message header is not used for processing this message and should be set to 9999999999

3.8. FINANCIAL SETTLEMENT

The following identifies the functions used to request and report on ACH Payments to be made by the WIC EBT System on behalf of the WIC State Agency. The Request ACH Payments function is initiated by the WIC MIS System and processed by the WIC EBT System. The Report ACH Payments function is initiated by the WIC EBT system and sent to the WIC MIS system to alert them when authorized payments have been initiated.

3.8.1. REQUEST ACH PAYMENT – RELEASE 3

The following identifies the data elements and business rules used in the Request ACH Payment function. The Request ACH Payment function is a batch file which is used by the WIC MIS system when it needs to request a payment be made to an authorized WIC Vendor on behalf of the WIC State Agency. The XSD schema(s) for this batch file will be provided and named here for reference.

» REQUEST ACH PAYMENT BATCH DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	0243/8823
Username	This is the Username associated with the creation of the Record. Mandatory if record was created as the result of an action by a user (xml tag: Username)	String X(50)	C	Bob Jones	0266/0109
Workstation ID	This is the Workstation used in the creation of the record Mandatory if record was created as the result of an action by a user (xml tag: WorkstationID)	String X(50)	C	TWE777	0279/0110
ACH Payment Request Object	ACH Payment Request Object from ACHPaymentRequestObject.xsd	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). (xml tag:ActionCode)	String 9(3)	M	002	0071/0122

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
ABA routing transit number	ABA Number <i>S3 does not currently collect this from the WIC Agency</i> (xml tag: ABARoutingTransitNumber)	String 9(9)	M	See usage	0067/4082
ACH Trace Number	ACH Trace Number This identifies a trace number to the request (xml tag: ACHTraceNumber)	Decimal 9(15)	M	See usage	9017/none
Amount, ACH Payment	Requested ACH Payment Amount (xml tag: ACHPaymentAmount)	Decimal 910V99	M	See usage	0103/????
Bank Account Number	Bank Account Number (xml tag: BankAccountNumber)	String 9(17)	M	See usage	0110/4083
Bank Name	Bank Name (xml tag: BankName)	String X(10)	O	See usage	0111/4081
Card Acceptor identification code	The Card Acceptor identification code. <i>Note: S3 does not need this information in the ACH file</i> (xml tag: CardAcceptorIDCode)	String X(15)	O	See usage	0119/????
Corporation ID	Corporation ID <i>Need to discuss if this will be used depends on what we get in the Vendor file</i> (xml tag: VendorCorporationID)	Decimal 9(12)	O	See usage	0137/4066
Date, Effective	Effective Date This should be set to the current Date Format: YYYY-MM-DD (xml tag: EffectiveDate)	Date	M	See usage	0160/8011
Hierarchy Code	The Vendor Hierarchy Code <i>S3 does not utilize this value. Request this be set to 0 for "No Hierarchy"</i> (xml tag: HierarchyCode)	Short 9(1)	M	0	9016/none
Original Systems trace audit number	Systems trace audit number <i>This should reference a traceable number for which the request is being generated if applicable</i> (xml tag: SystemTraceAuditNumber)	Int 9(6)	C	See usage	0220/????

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Reason code	Reason Code This will be set to one of the following values: P001 – Adjustment P002 – Payment to Warehouse (xml tag: VendorReasonCode)	String X(4)	M	V006	0240/4096
Receiving Institution ID	Receiving Institution ID. <i>Note: S3 does not need this information in the ACH file</i> (xml tag: ReceivingInstitution)	String X(11)	O	16	0269/0102
WIC MIS WIC Vendor ID	Vendor ID This should be the WIC MIS Vendor ID for which the payment is requested. (xml tag: VendorID)	String X(12)	M	1234567	0270/4038

 BUSINESS RULES

Rule ID	Description
3.8.1.1	The WIC Vendor supplied must already exist on the WIC EBT System. The WIC Vendor must be in an Active status
3.8.1.2	This will be primarily used for Weekly Warehouse payments. This is used to pay Maryland's Formula Warehouse provider (Vendor ID C4020) located in Lancaster Pennsylvania. This payment will be consolidated to a weekly amount which averages about \$20,000.00. This reflects approximately 600 WIC Family formula benefit payments.
3.8.1.3	A threshold amount will be set by Reason Code. Payments received with amounts above that threshold will be rejected. P001 – Threshold Amount \$5,000.00 P002 – Threshold Amount \$25,000.00
3.8.1.4	This function is utilized for non transaction related vendor payments and these payments are not associated to any accounts in the WIC EBT system

3.8.2. REPORT ACH PAYMENTS – RELEASE 3

The following identifies the data elements and business rules used in the Report ACH Payment function. The Report ACH Payment function is a batch file which is used by the WIC EBT system to provide information to the WIC MIS System for payments initiated on behalf of the State of Maryland or the USVI. The XSD schema(s) for this batch file will be provided and named here for reference.

 REPORT ACH PAYMENTS DETAIL RECORD

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Detail Record Header object	Detail Record Header from Common Types.xsd (xml tag: DetailRecordHeader)	N/A	M	N/A	N/A
Record Sequence Number	This is a sequential number assigned to each record in the file (xml tag: RecordSequenceNumber)	Integer 9(6)	M	1	N/A
Username	This is the Username associated with the creation of the Record. Mandatory if record was created as the result of an action by a user (xml tag: Username)	String X(50)	C	Bob Jones	N/A
Workstation ID	This is the Workstation used in the creation of the record Mandatory if record was created as the result of an action by a user (xml tag: WorkstationID)	String X(50)	C	TWE777	N/A
Report ACH Object	Report ACH Object from ReportACHObject.xsd	N/A	M	N/A	N/A
Action Code	This is the Action Code associated with the Record. This will always be set to "002" (Update). (xml tag: ActionCode)	String 9(3)	M	002	N/A
ABA routing transit number	ABA Number <i>S3 does not currently collect this from the WIC Agency</i> (xml tag: ABARoutingTransitNumber)	String 9(9)	M	See usage	N/A
ACH Trace Number	ACH Trace Number	Decimal 9(15)	M	See usage	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
	This should correspond to the trace number provided in the request (xml tag: ACHTraceNumber)				
Amount, ACH Payment	Requested ACH Payment Amount (xml tag: ACHPaymentAmount)	Decimal 910V99	M	See usage	N/A
Bank Account Number	Bank Account Number (xml tag: BankAccountNumber)	String 9(17)	M	See usage	N/A
Bank Name	Bank Name (xml tag: BankName)	String X(10)	O	See usage	N/A
Card Acceptor identification code	The Card Acceptor identification code. <i>Note: S3 does not need this information in the ACH file</i> (xml tag: CardAcceptorIDCode)	String X(15)	O	See usage	N/A
Corporation ID	Corporation ID <i>Need to discuss if this will be used depends on what we get in the Vendor file</i> (xml tag: VendorCorporationID)	Decimal 9(12)	O	See usage	N/A
Date, Effective	Effective Date <i>This should be set to settlement date associated to the Payment request</i> Format: YYYY-MM-DD (xml tag: EffectiveDate)	Date	M	See usage	N/A
Hierarchy Code	The Vendor Hierarchy Code <i>S3 does not utilize this value. Request this be set to 0 for "No Hierarchy"</i> (xml tag: HierarchyCode)	Short 9(1)	M	0	N/A
Initiating User ID	The Initiating User ID associated with the request <i>S3 will not be populating this field</i> (xml tag: InitiatingUserID)	String X(50)	C	See usage	N/A
Reason code	Reason Code This will be set to one of the following values: P001 – Adjustment P002 – Payment to Warehouse (xml tag: VendorReasonCode)	String X(4)	M	P002	N/A

Data Element Name	Usage Notes	Data type/ Format	Condition	Example	Error Code
Receiving Institution ID	Receiving Institution ID. <i>Note: S3 will not be populating this value in the report ACH file</i> (xml tag: ReceivingInstitution)	String X(11)	O	16	N/A
WIC MIS WIC Vendor ID	Vendor ID This should be the WIC MIS Vendor ID for which the payment is requested. (xml tag: VendorID)	String X(12)	M	1234567	0270/4038

BUSINESS RULES

Rule ID	Description
3.8.2.1	This file will be produced daily and will not contain any records if no payments were made
3.8.2.2	Does WOW need to see anything for payments that were not made and how should that be reflected on the file?

4.0 APPENDIX A: DATA DICTIONARY

Note: The data elements provided in the interface functions above describe the data element in each function as well as the attributes associated to the data element. Therefore, there is no separate data dictionary listed here. As a note, these data elements adhere to the data dictionary shown in Appendix A in the WIC Universal MIS EBT specification March 2015 unless otherwise noted.

5.0 APPENDIX B: DATA ELEMENT CODE TABLES

5.1. ACTION CODE

The Action Code is used to identify the action to be taken in a function. Table 5.1 defines the Action Code values.

TABLE 5.1 ACTION CODES

Value	Description
001	Activate or Add or Issue
002	Change or Update
003	Deactivate or Void
005	Reactivate or Unlock
006	Hold
999	PIN Change Activity

5.2. FUNCTION RETURN CODES

The Function return code is used to identify the action taken in response to a request. Table 5.2 defines the Function return values that shall be used. Table 5.1 defines the Action Code values. Note: Currently the WUMEI 2015 value is shown followed by the WIC Direct to WIC MIS ICD value. In addition, the Error Code shown for each data element is represented in the same fashion and is provided above to assist in testing. The WUMEI 2015 values will be used and the WIC Direct values are left here for reference to assist development teams in mapping. They will be removed in the final version. Error codes using 9000 values and above are not currently contained in the WUMEI.

TABLE 5.2 FUNCTION RETURN CODES

Value	Description
0000/0000	Successful (no error)
0001	Accepted (not used)
0002	Rejected (not used)
0003	Unknown (not used)
0004	Modified (not used)
0005/1012	Account does not have a primary cardholder
0006/7205	Additional Amount, recoupment adjustment would exceed maximum for WIC Vendor
0007/1029	Address, household is missing
0008/0198	Batch file corruption or other general processing error
0009/2006	Benefit timeframe provided doesn't match to a Category/Sub-Category code balance with sufficient quantity to post the entire debit
0010/2050	Benefit timeframe provided would overlap an existing benefit timeframe containing valid benefits for the Family which is not allowed
0011-0013	SmartCard specific
0014/1059	Card Number has already been issued
0015/1401	Card Number isn't known to the EBT system
0016/1602	Card Number provided doesn't match with the WIC MIS Account ID
0017/1060	Card Number replacement has already been issued
0018	SmartCard specific
0019/1311	Cardholder Name is a duplicate for the household
0020/2046	Category/Sub-category combination is not active
0021/6002	Clinic ID already exists
0022/6003	Clinic ID is unknown to the EBT system
0023/0199	Database communication error
0024/2019	Date, begin benefit cannot be before Date, end benefit
0025/3204	Date, end request cannot be before Date, begin request
0026/4075	Date, end vendor cannot be before Date, begin vendor
0027	SmartCard specific
0028/0118	Duplicate file has already been processed
0029/2002	EBA is not active
0030-0059	SmartCard specific
0060/1405	Invalid card status/reason code combination

Value	Description
0061/	Invalid data error
0062/	Invalid or missing amount, recoupment adjustment
0063/	Invalid or missing processing month
0064/8823	Invalid or missing Record sequence number
0065/	Invalid or missing Type code of Amount, recoupment adjustment
0066/	Invalid PIN attempts
0067/4082	Invalid/missing ABA routing transit number of WIC Vendor
0068/4045	Invalid/missing Above fifty percent (A50) vendor flag
0069/4097	Invalid/missing ACH settlement time
0070/8809	Invalid/missing Acquiring institution ID code
0071/0122	Invalid/missing Action Code
0072/1017	Invalid/missing Address city of Address, cardholder mailing
0073/6015	Invalid/missing Address city of Address, clinic
0074/1026	Invalid/missing Address city of Address, household mailing
0075/5015	Invalid/missing Address city of Address, local agency
0076/4060	Invalid/missing Address city of Address, WIC vendor mailing
0077/4056	Invalid/missing Address city of Address, WIC vendor physical
0078/1015	Invalid/missing Address line 1 of Address, cardholder mailing
0079/6013	Invalid/missing Address line 1 of Address, clinic
0080/1025	Invalid/missing Address line 1 of Address, household mailing
0081/5013	Invalid/missing Address line 1 of Address, local agency
0082/4059	Invalid/missing Address line 1 of Address, WIC vendor mailing
0083/4055	Invalid/missing Address line 1 of Address, WIC vendor physical
0084/1016	Invalid/missing Address line 2 of Address, cardholder mailing
0085/6014	Invalid/missing Address line 2 of Address, clinic
0086/7009	Invalid/missing Address line 2 of Address, corporation mailing
0087/1045	Invalid/missing Address line 2 of Address, household mailing
0088/5014	Invalid/missing Address line 2 of Address, local agency
0089/4068	Invalid/missing Address line 2 of Address, WIC vendor mailing
0090/4067	Invalid/missing Address line 2 of Address, WIC vendor physical
0091/1018	Invalid/missing Address state of Address, cardholder mailing
0092/6016	Invalid/missing Address state of Address, clinic
0093/1027	Invalid/missing Address state of Address, household mailing

Value	Description
0094/5016	Invalid/missing Address state of Address, local agency
0095/4061	Invalid/missing Address state of Address, WIC vendor mailing
0096/4057	Invalid/missing Address state of Address, WIC vendor physical
0097/1019	Invalid/missing Address ZIP Code of Address, cardholder mailing
0098/6017	Invalid/missing Address ZIP Code of Address, clinic
0099/1028	Invalid/missing Address ZIP Code of Address, household mailing
0100/5017	Invalid/missing Address ZIP Code of Address, local agency
0101/4074	Invalid/missing Address ZIP Code of Address, WIC vendor mailing
0102/4073	Invalid/missing Address ZIP Code of Address, WIC vendor physical
0103/8904	Invalid/missing Amount, ACH payment
0104/8814	Invalid/missing Amount, discount
0105/8025	Invalid/missing Amount, NTE adjustment
0106/8819	Invalid/missing Amount, paid
0107/	Invalid/missing Amount, total adjustments
0108/4099	Invalid/missing Amount, total food sales
0109/	Invalid/missing Bank account number (not checking)
0110/4083	Invalid/missing Bank account number of WIC Vendor
0111/4081	Invalid/missing Bank name of WIC Vendor
0112/2022	Invalid/missing Benefit Issuance ID
0113/2015	Invalid/missing Benefit quantity
0114/8003	Invalid/missing Benefit unit description
0115/8103	Invalid/missing Broadband flag
0116/6005	Invalid/missing Business name, clinic
0117/5005	Invalid/missing Business name, local agency
0118/4039	Invalid/missing Business name, WIC vendor
0119/8810	Invalid/missing Card Acceptor terminal identification code
0120/8015	Invalid/missing Card capture capability
0121/8013	Invalid/missing Card data input capability
0122/8019	Invalid/missing Card data input mode
0123/8022	Invalid/missing Card data output capability
0124/1301	Invalid/missing Card number
0125/8018	Invalid/missing Card present
0126/8014	Invalid/missing Cardholder authentication capability

Value	Description
0127/8021	Invalid/missing Cardholder authentication entity
0128/8020	Invalid/missing Cardholder authentication method
0129/8017	Invalid/missing Cardholder present
0130/1008	Invalid/missing Cardholder relationship
0131/2013	Invalid/missing Category code
0132/8820	Invalid/missing Category code for benefit
0133/8816	Invalid/missing Category code for UPC/PLU
0134/8001	Invalid/missing Category long description
0135/8909	Invalid/missing Category short description
0136/0108	Invalid/missing Clinic ID
0137/4066	Invalid/missing Corporation ID
0138/4066	Invalid/missing Corporation ID of ACH payment
0139/0114	Invalid/missing Count, detail records
0140/8803	Invalid/missing Date and time, host
0141/8804	Invalid/missing Date and time, local transaction
0142/0107	Invalid/missing Date and time, transmission
0143/6011	Invalid/missing Date of birth for clinic contact
0144/7007	Invalid/missing Date of birth for corporation contact
0145/5011	Invalid/missing Date of birth for Local agency contact
0146/4094	Invalid/missing Date of birth for WIC Vendor contact
0147/1307	Invalid/missing Date of birth, cardholder
0148/1030	Invalid/missing Date of birth, head of household
0149/2008	Invalid/missing Date, begin benefit
0150/8006	Invalid/missing Date, begin category
0151/	Invalid/missing Date, begin of WIC vendor
0152/8008	Invalid/missing Date, begin sub-category
0153/8108	Invalid/missing Date, begin UPC/PLU data
0154/4070	Invalid/missing Date, begin vendor
0155/8806	Invalid/missing Date, business
0156/1603	Invalid/missing Date, effective
0157/1402	Invalid/missing Date, effective for card status
0158/	Invalid/missing Date, effective for WIC Vendor status
0159/8912	Invalid/missing Date, effective of ACH payment

Value	Description
0160/8011	Invalid/missing Date, effective, WIC vendor
0161/2009	Invalid/missing Date, end benefit
0162/8007	Invalid/missing Date, end category
0163/	Invalid/missing Date, end for WIC vendor
0164/4071	Invalid/missing Date, end of WIC vendor
0165/3203	Invalid/missing Date, end request
0166/8009	Invalid/missing Date, end sub-category
0167/8109	Invalid/missing Date, end UPC/PLU
0168/8805	Invalid/missing Date, settlement
0169/3202	Invalid/missing Date, start request
0170/1007	Invalid/missing email address
0171/6010	Invalid/missing Email address, clinic contact
0172/1310	Invalid/missing email for cardholder
0173/7006	Invalid/missing Email, corporation contact
0174/5010	Invalid/missing Email, local agency contact
0175/4093	Invalid/missing Email, WIC vendor contact
0176/0112	Invalid/missing file sequence number
0177/0113	Invalid/missing file sequence number is transmitted out of order
0178/4098	Invalid/missing FNS number
0179/8807	Invalid/missing Forwarding institution ID
0180/0117	Invalid/missing Function return code
0181/1009	Invalid/missing Gender for cardholder
0182/1031	Invalid/missing Gender for head of household
0183/0119	Invalid/missing Initiating user ID
0184/8102	Invalid/missing Item description
0185/8811	Invalid/missing item price
0186/1010	Invalid/missing Language code for cardholder
0187/1032	Invalid/missing Language code for head of household
0188/0120	Invalid/missing Local agency ID
0189/8111	Invalid/missing manual authorization flag
0190/	Invalid/missing maximum requested count
0191/0104	Invalid/missing Message or file type code
0192/0106	Invalid/missing Message version

Value	Description
0193/	Invalid/missing Name, first of Address, cardholder mailing (dup to 194)
0194/1308	Invalid/missing Name, first of Name, cardholder
0195/6007	Invalid/missing Name, first of Name, clinic contact
0196/1046	Invalid/missing Name, first of Name, head of household
0197/5007	Invalid/missing Name, first of Name, local agency contact
0198/4090	Invalid/missing Name, first of Name, WIC Vendor contact
0199/	Invalid/missing Name, last of Address, cardholder mailing (dup to 200)
0200/1306	Invalid/missing Name, last of Name, cardholder
0201/6008	Invalid/missing Name, last of Name, clinic contact
0202/1024	Invalid/missing Name, last of Name, head of household
0203/5008	Invalid/missing Name, last of Name, local agency contact
0204/4091	Invalid/missing Name, last of Name, WIC Vendor contact
0205/1309	Invalid/missing Name, middle initial of Name, cardholder
0206/6009	Invalid/missing Name, middle initial of Name, clinic contact
0207/7005	Invalid/missing Name, middle initial of Name, corporation contact
0208/1047	Invalid/missing Name, middle initial of Name, head of household
0209/5009	Invalid/missing Name, middle initial of Name, local agency contact
0210/4092	Invalid/missing Name, middle initial of Name, WIC vendor contact
0211/1313	Invalid/missing Name, suffix of Name, cardholder
0212/1034	Invalid/missing Name, suffix of Name, head of household
0213/4095	Invalid/missing Name, suffix of WIC Vendor contact
0214/8110	Invalid/missing NTE price
0215/8110	Invalid/missing NTE price of WIC vendor peer group
0216/8016	Invalid/missing Operating environment of POS data code
0217/8811	Invalid/missing Original item price
0218/0116	Invalid/missing Original line number
0219/8818	Invalid/missing Original purchase quantity
0220/	Invalid/missing Original systems trace audit number of ACH payment
0221/8012	Invalid/missing Original unique EBT transaction identifier
0222/8104	Invalid/missing Package size
0223/0103	Invalid/missing password
0224/7014	Invalid/missing Phone number, alternate corporation contact
0225/4063	Invalid/missing Phone number, alternate WIC Vendor contact

Value	Description
0226/1011	Invalid/missing Phone number, cardholder
0227/6018	Invalid/missing Phone number, clinic contact
0228/5018	Invalid/missing Phone number, local agency contact
0229/4062	Invalid/missing Phone number, WIC Vendor contact
0230/8024	Invalid/missing PIN capture capability
0231/	Invalid/missing PIN, encrypted
0232/8116	Invalid/missing price type
0233/8113	Invalid/missing Purchase indicator
0234/8822	Invalid/missing Purchase quantity
0235/1022	Invalid/missing Reason code
0236/	Invalid/missing Reason code for ACH payment
0237/2021	Invalid/missing Reason code for benefit
0238/1404	Invalid/missing Reason code for card
0239/4096	Invalid/missing Reason code for WIC Vendor
0240/	Invalid/missing Reason code for WIC Vendor status
0241/8107	Invalid/missing Rebate flag
0242/8808	Invalid/missing Receiving institution ID
0243/8823	Invalid/missing Record sequence number
0244/0115	Invalid/missing Rejected line count
0245/1403	Invalid/missing Status code for card
0246/1005	Invalid/missing Status code for household
0247/4042	Invalid/missing Status code for WIC vendor
0248/2014	Invalid/missing Sub-category code
0249/8821	Invalid/missing Sub-category code for benefit
0250/8817	Invalid/missing Sub-category code for UPC/PLU
0251/8002	Invalid/missing Sub-category long description
0252/8910	Invalid/missing Sub-category short description
0253/8906	Invalid/missing System trace audit number
0254/8907	Invalid/missing System trace audit number is unknown to the EBT system
0255/8023	Invalid/missing Terminal output capability
0256/1302	Invalid/missing Type code for cardholder
0257/1006	Invalid/missing Type code for household
0258/4046	Invalid/missing Type code for WIC Vendor

Value	Description
0259/	Invalid/missing Type code of Amount, redemption adjustment
0260/8802	Invalid/missing Type code, transaction
0261/0121	Invalid/missing Unique EBT transaction identifier
0262/8003	Invalid/missing Unit of measure
0263/8101	Invalid/missing UPC/PLU
0264/8114	Invalid/missing UPC/PLU data length
0265/8112	Invalid/missing UPC/PLU indicator
0266/0109	Invalid/missing Username
0267/0105	Invalid/missing WIC EBT System ID
0268/1020	Invalid/missing WIC MIS Account ID
0269/0102	Invalid/missing WIC MIS System ID
0270/4038	Invalid/missing WIC MIS WIC Vendor ID
0271/8903	Invalid/missing WIC MIS WIC Vendor ID is unknown to the EBT system
0272/8902	Invalid/missing WIC MIS WIC Vendor ID of ACH payment
0273/0101	Invalid/missing WIC State Agency ID
0274/4082	Invalid/missing WIC Vendor ABA routing transit number
0275/4083	Invalid/missing WIC Vendor Bank Account number
0276/4081	Invalid/missing WIC Vendor Bank Account name
0277/4040	Invalid/missing WIC Vendor peer group ID
0278/4047	Invalid/missing WIC Vendor tax ID
0279/0110	Invalid/missing Workstation ID
0280-0283	SmartCard specific
0284/5002	Local Agency ID already exists
0285/5003	Local Agency ID is unknown to the EBT system
0286/6012	Missing Address, clinic
0287/5012	Missing Address, local agency
0288/1303	Missing cardholder person function parameter object
0289/6006	Missing clinic contact person object
0290/6001	Missing clinic function parameter object
0291/	Missing data error
0292/1002	Missing head of household person object
0293/1001	Missing household function parameter object
0294/5006	Missing Local agency contact person object

Value	Description
0295/5001	Missing Local agency function parameter object
0296/2001	Missing monthly food benefit function parameter object
0297/0197	Missing security authorization object
0298/4080	Missing vendor banking information object
0299/4058	Missing vendor contact person object
0300/4001	Missing vendor function parameter object
0301/4052	Missing vendor mailing address object
0302/4051	Missing vendor physical address object
0303/1033	Name, head of household is missing
0304/3206	Neither the WIC MIS Account ID nor the Card number was provided
0305/	SmartCard specific
0306/1305	Number of Active cardholders is exceeded by this new cardholder
0307-0308	SmartCard specific
0309/1314	PIN number for cardholder/number is not locked
0310/1304	Primary cardholder already exists for the household
0311-0313	Not used/reserved
0314/2017	Resulting Benefit quantity exceeds 99999
0315-0334	SmartCard specific
0335/	The referenced vendor adjustment trace number is not found in the system
0336-0337	SmartCard specific
0338/2004	Unique Benefit issuance ID already exists this indicating a duplicate benefit adjustment
0339/9999	Unknown internal error
0340/	Unknown trace file found
0341/	User timeout
0342/1003	WIC MIS Account ID already exists
0343/1004	WIC MIS Account ID is not known to the EBT system
0344/4037	WIC MIS WIC Vendor ID already exists
0345/4036	WIC MIS WIC Vendor ID not found
9000/	Missing Household Address Object
9001/????	Invalid/Missing File type indicator
9002/4049	Invalid/missing Direct Connect Auto Recon indicator
9003/4048	Invalid/missing Direct Connect Flag
9004/1061	Not enough filtering parameters were provided

Value	Description
9005/1315	No search results found for the entered filter criteria
9006/1316	Invalid/Missing Card Replacement Number
9007/1601	Invalid/Missing encrypted PIN block
9008/1606	Account does not have an active primary card
9009/3207	Date range must be less than the value in the system setting
9010/new	Invalid/missing NTE Price Calculation flag
9011/8115	Invalid/Missing Number of WIC peer groups
9012/1013	Account Id and Account type do not match
9013/none	Invalid/Missing Benefit ID Sequence Number
9014/none	Benefit ID Sequence Number > 1 on an Add
9015/none	Duplicate Sequence number already processed
9016/none	Invalid/Missing Hierarchy Code
9017/none	Invalid/Missing ACH trace Number

5.3. HIERARCHY CODES

The Hierarchy Code is used to identify the level of the WIC Vendor within the corporate organization structure. Table 5.3 defines the Hierarchy code values.

TABLE 5.3 HIERARCHY CODES

Value	Description
0	No Hierarchy
1	Level 1, Vendor
2	Level 2
3	Level 3
4	Corporate Headquarters

5.4. LANGUAGE CODE

The Language Code is used to identify the language code to be associated with a Cardholder. Table 5.4 defines the Language Code values supported.

TABLE 5.4 LANGUAGE CODES

Value	Description
eng	English
spa	Spanish

5.5. MESSAGE OR FILE TYPE CODE

The PIN activity code is used to identify changes made to the PIN associated with the card. The following table defines the values.

TABLE 5.5 MESSAGE OR FILE TYPE CODES

Value	Description	Function	Interface type
1000	Add EBA	3.1.1	message
1100	Update EBA	3.1.2	message
1200	Get EBA details	3.1.3	message
1300	Add cardholder/card	3.3.1	message
1400	Update card/cardholder	3.3.2	message
2000	Add or Update Benefits	3.2.1	message
3200	Get benefit balance	3.2.2	message
3300	Get benefit maintenance history	3.2.3	message
3400	Get benefit redemption history	3.2.4	message
3600	Get cardholders/cards	3.3.3	message
3700	Get card history	3.3.4	message
9000	WIC EBT Card updates File	3.3.5	file
9100	WIC Vendor File	3.4.1	file
9300	WIC Vendor Operational Status File	3.4.2	file
9400	Category/Subcategory Batch File	3.5.1	file
9500	WIC UPC/PLU File	3.5.2	file
9600	WIC Daily Interface Reconciliation File (Report Benefit Changes)	3.6.3	file
9700	WIC Benefit Redemptions File	3.6.1	file
9750	WIC Benefits Purged Batch File	3.6.2	file
9800	Report ACH Payments	3.8.2	file
9850	ACH Payment Request	3.8.1	file

5.6. PIN ACTIVITY CODE

The PIN activity code is used to identify changes made to the PIN associated with the card. The following table defines the values.

TABLE B.6 PIN ACTIVITY CODES

Value	Description
0000	Default
2600	PIN change
2601	PIN unlock (administrative)
2602	PIN lock

5.7. POS DATA CODES

The POS data code is a 12 position data element providing information about the environment at the point of sale. Table 5.7 lists the POS data code and its sub-elements.

TABLE 5.7 POS DATA CODES

Position	Codes	Description
1- Card data input capability	0	Unknown
	1	Manual, no terminal
	2	Magnetic strip read
	3	Bar Code
	4	OCR
	5	ICC
	6	Key Entered
2 – Cardholder authentication capability	0	No electronic authentication
	1	PIN
	2	Electronic signature analysis
	3	Biometrics
	4	Biographic
	5	Electronic authentication inoperative
	6	Other
3 – Card capture capability	0	None
	1	Capture
4 – Operating environment	0	No terminal used
	1	On premises of Card Acceptor, attended
	2	On premises of Card Acceptor, unattended

Position	Codes	Description
	3	Off premises of Card Acceptor, attended
	4	Off premises of Card Acceptor, unattended
	5	On premises of Card Acceptor, unattended
5 – Cardholder present	0	Cardholder present
	1	Cardholder not present, unspecified
	2	Cardholder not present, mail order
	3	Cardholder not present, telephone
	4	Cardholder not present, standing authorization
6 - Card present	0	Card present
	1	Card not present
7 – Card data input mode	0	Unspecified
	1	Manual, no terminal
	2	Magnetic stripe read
	3	Bar Code
	4	OCR
	5	ICC
	6	Key Entered
8 – Cardholder authentication method	0	Not authenticated
	1	PIN
	2	Electronic signature analysis
	3	Biometrics
	4	Biographic
	5	Manual signature verification
	6	Other manual verification (e.g., driver's license)
9 – Cardholder authentication entity	0	Not authenticated
	1	ICC
	2	Card accepting device
	3	Authorizing agent
	4	By merchant
	5	Other
10 – Card data output capability	0	Unknown
	1	None
	2	Magnetic stripe write

Position	Codes	Description
	3	ICC
11 – Terminal output capability	0	Unknown
	1	None
	2	Printing
	3	Display
	4	Printing and display
12 – Pin capture capability	0	No
	1	Device PIN capture capability unknown
	4	4 characters
	5	5 characters

5.8. REASON CODES

The Reason Code is used to explain the action being requested or taken in a function. The following table defines the values.

TABLE 5.8 REASON CODES

Function	Value	Description
Benefit add/update	B001	New benefit issuance
	B002	WIC participant request
	B003	Voluntary withdrawal of authorization
	B004	Involuntary withdrawal of authorization
	B005	WIC disqualification
	B006	Nutrition evaluation
	B007	Deceased
	B008	Formula exchange
	B009	Benefit data update
Card add/update	C001	Lost
	C002	Stolen
	C003	Damaged after issued
	C004	Returned
	C005	Undeliverable
	C006	Damaged before issued

Function	Value	Description
	C007	Issued
	C008	Hold expired
	C009	Compromised, other than lost or stolen
	C010	Hold requested
	C011	Cardholder data update
	C012	Failed to function prior to issuance
	C013	Missing – delivered but prior to issuance
	C014	Failed to function after issuance
	C015	Dual participation, card in
	C016	Administrative lock
	C017	Change in family status
	C018	Cancel and restrict access
	C099	Other
	C999	PIN change activity
EBA add/update	E001	New
	E002	Account data update
	E003	Fraud
	E004	Hold expired
Vendor add/update	V001	Vendor not WIC certified and functional
	V002	Vendor WIC certified and functional
	V003	Vendor WIC EBT certified only
	V004	Vendor WIC EBT functional only
	V005	Vendor ineligible for reactivation
	V006	Vendor eligible to be paid
	V007	Vendor payment withheld
	V008	Vendor data update

5.9. STATUS CODES

The Status Code is used to describe the condition of the entity acted or reported upon in a function. Table 5.9 defines the status code values.

TABLE B.9 STATUS CODES

Value	Description
A001	Activated
A002	Deactivated
A003	Reactivated
A004	Lost Card
A005	Stolen Card
A006	Valid/Ready to shop card (for vendor only) (not used in S3)
A007	Hold

5.10. TYPE CODES

The Status Code is used to describe the condition of the entity acted or reported upon in a function. Table 5.10 defines the type code values.

TABLE B.10 TYPE CODES

Group	Value	Description
Type code, cardholder	P	Primary cardholder
	S	Secondary cardholder (not used by WOW)
	X	Proxy cardholder (not used by WOW)
Type code, file	N	New file (not currently used)
	R	Replacement file (not currently used)
	U	Update file
Type code, transaction	A	Debit Adjustment, specific transaction
	B	Purchase
	C	Credit Adjustment, specific transaction
	D	Debit/subtract
	E	Expunge/expired
	F	Future benefit issuance/add
	G	Future benefit void
	H	Hold
	I	Issuance/add
	J	Debit Adjustment, non-specific transaction
	K	Reversal of hold
	M	Manual authorization clear

Group	Value	Description
	Q	Balance inquiry
	R	Reversal
	S	Store and forward purchase
	T	Credit Adjustment, non-specific transaction
	V	Void
Type code, vendor	C	Retail, corporation (chain)
	D	Direct Distribution (infant formula)
	E	Farm
	F	Farmers market (FMNP and CVB)
	G	Farmers market (FMNP only)
	H	Home delivery
	I	Retail Independent grocer
	J	Farmers market (CVB only)
	K	Commissary
	L	Retail, sole proprietor
	M	Retail (infant formula)
	N	Retail, partnership/LLC
	O	WIC only
	P	Retail, cooperative association
	Q	Roadside stand
	R	Retail, other
	W	Warehouse/Wholesaler (infant formula)
	Y	Pharmacy
Type code, WIC MIS Account	D	Emergency Disaster (not used by WOW)
	H	Household
	O	Compliance Buy
	V	Vendor

5.11. INTERFACE VERSION

The Interface Version is used to identify which version of the Interface is being used. Table 5.11 defines the Interface version.

TABLE 5.11 INTERFACE VERSION

Value	Description
S3.2015.1.0	Version 1.0 based on the 2015 Interface

5.12. WIC EBT SYSTEM ID

The WIC EBT System ID is used to identify the EBT system. Table 5.12 defines the values.

TABLE 5.12 WIC EBT SYSTEM ID

Value	Description
1	JP Morgan
2	Xerox
3	CDP/FIS
4	Solutran

5.13. WIC MIS SYSTEM ID

The WIC MIS System ID is used to identify the MIS system. Table 5.13 defines the values.

TABLE 5.13 MIS EBT SYSTEM ID

Value	Description
1	WIC Direct
3	Crossroads
4	CMS
8	FL-WiSE
11	SPIRIT
12	ROSIE
13	TWIST

Value	Description
15	MPSC
16	WOW

6.0 APPENDIX C EXAMPLES

Examples are provided in this section to help clarify complex concepts as well as to provide sample files and will be detailed as the Interface document is built out.

6.1. PRICE AND AMOUNT INFORMATION EXAMPLE FROM REDEMPTION DATA

The following example illustrates several key pieces of information provided for a given item in the Redemption detail object in the Report WIC Benefit Redemptions function from Section 3.6.2 as it relates to a purchase transaction:

Assume that 2 pounds of Cheese are purchased at \$2.50 each. Assume the benefits for this are funded from 02-000 and that UPC 1111 belongs to 02-001 but is authorized for broadband (category/subcategory 02-000) purchases. Assume the NTE for this item is \$2.25. Total Requested from the Vendor would be \$5.00 (2 LBS @ \$2.50 each). Total Approved Amount for the Vendor would be \$4.50 given the NTE.

UPC/PLU data	Original category code	Original sub-category code	Original item price	Original purchase quantity	Original amount	NTE Amount	Category code	Sub-category code	Item price	Purchase quantity	Amount, paid	Units Redeemed
1111	02	001	\$2.50	2.00	\$5.00	\$2.25	02	000	\$2.25	2.00	\$4.50	2.00

6.2. BENEFIT ID OR SUB CATEGORY STRADDLE EXAMPLE FROM REDEMPTION DATA

The following example illustrates how redemptions that span multiple benefit Issuance ID's or multiple Category/Subcategory combinations (i.e: relevant to broadband purchases) will be represented in the Redemption file in the Report WIC Benefit Redemptions function from Section 3.6.2:

Consider the following breakdown for a single redemption involving 2 gallons of milk (UPC 111) with a shelf price of \$2.85 per gallon with an NTE of \$2.75 per gallon. The total ask was 2 gallons of milk at \$5.70. The NTE adjustment for each gallon was \$0.10 resulting in a total paid amount for the transaction of \$5.50. The cardholder has 1.5 gallons of 51-000 (milk broadband) benefits and .5 gallons of 51-001 (whole milk) benefits. The purchase indicator is set to allow broadband benefits to be used.

Header Level Redemption Information:

Amount, transaction	Amount, discount	Amount, total adjustments	Amount, paid
\$5.70	\$0.00	\$0.20	\$5.50

Detail Level Redemption Information:

Line item ID	UPC/P LU data	Original category code	Original sub-category code	Original item price	Original purchase quantity	Original amount	Amount, item discount	Amount, NTE adjustment	Category code	Sub-category code	Item price	Purchase quantity	Amount, paid	Units	Benefit issuance ID
1	111	51	001	\$2.85	1.00	\$2.85	\$0.00	\$0.10	51	001	\$2.75	1.00	\$2.75	1.00	11
2	111	51	001	\$2.85	0.50	\$1.42	\$0.00	\$0.05	51	001	\$2.75	0.50	\$1.37	0.50	22
3	111	51	001	\$2.85	0.50	\$1.43	\$0.00	\$0.05	51	000	\$2.75	0.50	\$1.38	0.50	33