

Table of Contents

Overview	2
Reward Sync.....	3
Issued Trigger.....	3
Example Data	4
Redeemed Trigger	5
Example Data	5
Cancelled Trigger	6
Example Data	6
Redemption Reversal Trigger	7
Example Data	7
Expired Trigger.....	8
Example Data	8
Member Reward Custom Field Value Data	9
Example Data	10
Expiration Date Change Trigger	11
Example Data	11

Overview

The Reward Sync is used to export batches of reward issuances and changes with related information.

The Reward Sync is unique in that there is a variable amount of columns in each record that is governed by the trigger type. Some data is optional and is configured within the “Sync Settings” page. If member reward custom field value data is enabled, this data will accompany “issued” and “redeemed” triggers as standalone records within the sync file(s).

Upon each execution, all member changes since the last execution will be included in the sync file with current information. Files are then FTP'd to the predetermined location.

Each of the Sync triggers will include a Record Type that corresponds to the type of trigger that occurred. The Record Types are identified as follows:

1. Issued Trigger
2. Redeemed Trigger
3. Cancelled Trigger
4. Redemption Reversal Trigger
5. Expired Trigger
6. Member Reward Custom Field Value Data Trigger
7. Expiration Date Change Trigger

Reward Sync

Name	Standard_Reward_Sync_DB_SYNC#_YYYYMMDDHHMMSS.txt DB = Customer DC Internal ID SYNC# = Sync Session ID
Format	Pipe delimited No header record Variable column count (see trigger type information)
Frequency	Daily
Source	ALP SaaS
Contents	<ul style="list-style-type: none"> Reward-related trigger data registered in ALP SaaS since the last sync file

Issued Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 1.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	
Reward Type Name	String(120)	
Retail Value	Float(21)	
Point Value	Float(21)	
Issued Timestamp (DB Timezone)	Date/Time	YYYY-MM-DD HH:MM:SS (24hr clock) <i>If "Include Source Dates" is enabled, this value is in UTC</i>
Member Email	String(256)	
Member Mobile Phone	String(30)	See Article for Phone Number Formatting.
Member First Name	String(60)	
Member Last Name	String(60)	

Issued Source Date	Date	YYYY-MM-DD Optional field. Configured in Sync Settings.
Expiration Date	Date	YYYY-MM-DD Optional field. Configured in Sync Settings.
Your Cost	Float(21)	Optional field. Configured in Sync Settings.

Example Data

1|247234|34172|247234|SRA|Super Reward A|0.05|5|2015-05-13 12:53:11|zwolf@smartbutton.com|1-(555) 555-5555|Zachary|Wolf|2019-04-01

Redeemed Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 2.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	
Reward Type Name	String(120)	
Redeemed Timestamp (Database Timezone)	Date/Time	YYYY-MM-DD HH:MM:SS (24hr clock) <i>If "Include Source Dates" is enabled, this value is in UTC</i>
Redeemed Location	String(20)	Location External Reference
Issued Timestamp (DB Timezone)	Date/Time	YYYY-MM-DD HH:MM:SS (24hr clock) <i>If "Include Source Dates" is enabled, this value is in UTC</i>
Redeemed Source Date	Date	YYYY-MM-DD Optional field. Configured in Sync Settings.

Example Data

2|247234|34172|247234|SRA|2015-05-14 14:00:01|1000

Cancelled Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 3.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	
Cancelled Timestamp (Database Timezone)	Date/Time	YYYY-MM-DD HH:MM:SS (24hr clock) <i>If "Include Source Dates" is enabled, this value is in UTC</i>

Example Data

3|247235|34172|247235|SRA|2015-05-14 14:00:02

Redemption Reversal Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 4.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	

Example Data

4|247234|34172|247235|SRA

Expired Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 5.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	
Expiration Date	Date	YYYY-MM-DD

Example Data

5|246150|71318|F_20152|F2015|2015-05-12

Member Reward Custom Field Value Data

Field Name	Type	Notes
Record Type	Numeric(1)	Always 6.
Trigger Type	Numeric(1)	1 = Issued 2 = Redeemed
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Member Reward Custom Field External Reference	String(40)	
Member Reward Custom Field Datatype	Numeric(1)	1 = Checkbox 2 = Dropdown 3 = Integer 4 = Money 5 = Text 7 = Date 8 = Address 9 = Multi Checkbox
Member Reward Custom Field Value	Variable	Checkbox datatype: "True" or "False" Dropdown datatype: Dropdown Value External Reference Integer, Money, Text datatypes: Actual Value List datatype: Length of List Date = Actual Value (YYYY-MM-DD format) Address datatype: C/O Value Multi Checkbox datatype: Number of checkboxes checked
Member Reward Custom Field Additional Info	Variable	Address datatype: Contains 6 additional columns (Line 1, Line 2, City, State/Region, Postal Code, Country) Multi Checkbox datatype: Contains a variable amount of additional columns, with external references for the selected checkboxes.

Example Data

6|1|247234|2|Money_1|4|320.00

6|1|247234|1|Checkbox_1|1|False

6|1|247234|4|Date_1|7|2015-01-02

6|1|247234|5|Address_1|8|John|100 Main St|Apt. 4|Newark|DE|19701|US

6|1|247234|6|MultiCheckbox_1|9|2

Expiration Date Change Trigger

Field Name	Type	Notes
Record Type	Numeric(1)	Always 7.
Reward ID	Numeric(20)	Internal ALP SaaS Reward ID
Internal Member ID	Numeric(20)	ALP SaaS Internal Member ID
Reward Barcode	String(40)	
Reward Type External Reference	String(20)	
New Expiration Date	Date	YYYY-MM-DD

Example Data

7|246150|71318|F_20152|F2015|2015-05-12