



Kognitiv Loyalty

Member Extended Sync

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1.OVERVIEW

The member extended sync is used to export batches of member changes with related information, including point changes and custom field triggers. This sync is unique in that there is a variable number of columns in each record that is governed by the trigger type.

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 as follows:

1. [Core Trigger](#)
2. [Account ID Trigger](#)
3. [Email Trigger](#)
4. [Phone Trigger](#)
5. [Address Trigger](#)
6. [Club Trigger](#)
7. [Delete Trigger](#)
8. [Point Change Trigger](#)
9. [Head of Household Trigger](#)
10. [Member Custom Field Change Trigger](#)
11. [Member Child Trigger](#)

2.MEMBER EXTENDED SYNC

Name	Standard_Member_Sync_YYYYMMDDHHMMSS.txt
	Standard_Member_With_Points_Sync_YYYYMMDDHHMMSS.txt (w/ Points Setting ON)
Format	Pipe delimited
	No header record
	Variable column count (see trigger type information)
Frequency	Daily
Source	Kognitiv Loyalty
Contents	Member-related trigger data in the loyalty system since the last sync file execution

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2.1. CORE TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 1
Internal Member ID	Numeric(20)	KLS Internal Member ID
Member Prefix	String(60)	
First Name	String(60)	
Middle Name	String(60)	
Last Name	String(60)	
Member Suffix	String(60)	
Birthdate Year	Numeric(4)	
Birthdate Month	Numeric(2)	
Birthdate Day	Numeric(2)	
Gender	String(9)	Male, Female, Undefined
Do Not Email	Boolean	True, False
No Not Text	Boolean	True, False
Do Not Phone	Boolean	True, False
Do Not Mail	Boolean	True, False
Preferred Delivery Method for Offers	Numeric(1)	1 = Email 2 = Text
Preferred Delivery Method for Non-Offers	Numeric(1)	1 = Email 2 = Text
Preferred Language	String(60)	Language External Reference
Enrollment Location	String(20)	Location External Reference
Enrollment Date	Date/Time or Date	Default Value: Enrollment Date (UTC) YYYY-MM-DD HH:MM:SS (24hr clock) (Optional field, configured in Sync Settings)
Member is Employee	Boolean	True, False

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Member is Suspended	Boolean	True, False
Member is Verified	Boolean	True, False (Optional field, configured in Sync Settings)

2.1.1. EXAMPLE DATA

1|28421|MR|Johnny|C|Watson|JR.|1944|12|11|Undefined|False|False|False|False|1|1|EN|54355|2012-02-17 18:42:11|False|True|False

2.2. ACCOUNT ID TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 2
Internal Member ID	Numeric(20)	KLS Internal Member ID
Member Account ID	String(60)	
ID Type External Reference	String(20)	
Inactive	Boolean	True, False
Inactive at Devices	Boolean	True, False

2.2.1. EXAMPLE DATA

2|38967|1203981209Z|CN1|False|False

2.3. EMAIL TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 3
Internal Member ID	Numeric(20)	KLS Internal Member ID
Member Email Address	String(256)	
Marked as Bad Email	Boolean	True, False

2.3.1. EXAMPLE DATA

3|117796|111@email.com|False

2.4. PHONE TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 4
Internal Member ID	Numeric(20)	KLS Internal Member ID

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Account Phone Number	String(30)	See Article for Phone Number Formatting
Mobile Phone Number	String(30)	See Article for Phone Number Formatting
Account Phone Marked as Bad	Boolean	True, False
Mobile Phone Marked as Bad	Boolean	True, False

2.4.1. EXAMPLE DATA

4|12324|1-(333) 555-3092|1-(333) 555-4930|False|False

2.5. ADDRESS TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 5
Internal Member ID	Numeric(20)	KLS Internal Member ID
Country Name	String(120)	
Country Abbreviation	String(2)	
C/O (Care of)	String(120)	
Address Line 1	String(120)	
Address Line 2	String(120)	
City	String(120)	
Region Name	String(120)	
Region Abbreviation	String(8)	
Postal Code	String(14)	
Record Type	Numeric(1)	Always contains a value of 5

2.5.1. EXAMPLE DATA

5|182398|United States|US|John Smith|1504 Main St|APT 143|Newark|Delaware|DE|19711|False

2.6. CLUB TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 6
Internal Member ID	Numeric(20)	KLS Internal Member ID
Club External Reference	String(20)	

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2.6.1. EXAMPLE DATA

6|213928|REWARDS_CLUB

2.7. DELETE TRIGGER

Note, any club-related change will product one record per relevant club for the associated member.

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 7
Internal Member ID	Numeric(20)	KLS Internal Member ID
Combined Into Member ID	Numeric(20)	If the result of a combine, the Internal Member ID for the resulting account is listed.

2.7.1. EXAMPLE DATA

7|512932|23029

2.8. POINT CHANGE TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 8
Internal Member ID	Numeric(20)	KLS Internal Member ID
Points Available	Float(21)	
Points Earned	Float(21)	
Points Deducted	Float(21)	
Points Used	Float(21)	
Points Expired	Float(21)	
Points Expired Last Process Date	Date/Time	YYYY-MM-DD HH:MM:SS UTC, 24-hour clock (Optional field, must be configured in sync settings)
Next Expiration Date 1	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)

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Next Points Expiring 1	Float(21)	(Optional field, must be configured in sync settings)
Next Expiration Date 2	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)
Next Points Expiring 2	Float(21)	(Optional field, must be configured in sync settings)
Next Expiration Date 3	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)
Next Points Expiring 3	Float(21)	(Optional field, must be configured in sync settings)
Next Expiration Date 4	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)
Next Points Expiring 4	Float(21)	(Optional field, must be configured in sync settings)
Next Expiration Date 5	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)
Next Points Expiring 5	Float(21)	(Optional field, must be configured in sync settings)
Next Expiration Date 6	Date	YYYY-MM-DD (Optional field, must be configured in sync settings)
Next Points Expiring 6	Float(21)	(Optional field, must be configured in sync settings)

2.8.1. EXAMPLE DATA

8|70827|1551|6283.8234|0|1870|2862.8234|2019-05-21 21:00:41|2019-06-01|0|2019-07-01|0|2019-08-01|0|2019-09-01|0|2019-10-01|0|2019-11-01|0

2.9. HEAD OF HOUSEHOLD TRIGGER

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Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 9
Internal Member ID	Numeric(20)	KLS Internal Member ID
Is Head of Household	Boolean	True, False
Is Dependent of Household	Boolean	True, False
Belongs to head of Household Internal Member ID	Numeric(20)	Internal Member ID of the Head of Household who this member belongs to, if relevant.
Number of Head of Household's Dependents	Numeric(3)	Number of dependents this Head of Household Member has, if relevant.

2.9.1. EXAMPLE DATA

9|12324|True|False||2

2.10. MEMBER CUSTOM FIELD CHANGE TRIGGER

Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 10
Internal Member ID	Numeric(20)	KLS Internal Member ID
Member Custom Field External Reference	String(40)	
Custom Field Datatype	Integer	1 = Checkbox 2 = Dropdown 3 = Integer 4 = Money 5 = Text 6 = List 7 = Date 8 = Address

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		9 = Multi Checkbox
Custom Field Main Value	Variable	<p>Checkbox = True or False</p> <p>Dropdown = Dropdown Value External Reference</p> <p>Integer, Money, Text = Actual Value</p> <p>List = Length of List</p> <p>Date = Actual Value, YYYY-MM-DD</p> <p>Address = C/O Value</p> <p>Multi Checkbox = Number of checkboxes checked</p>
Custom Field Value Additional Values	Variable	<p>Address contains 6 additional columns (Line1, Line 2, City, State/Region, Postal Code, Country)</p> <p>List contains a variable amount of additional columns equal to the amount of list elements</p> <p>Multi Checkbox contains a variable amount of additional columns, with external references for the selected checkboxes.</p>

2.10.1. EXAMPLE DATA

10|34387|Checkbox_1|1|False
 10|34387|Customer_Type|2|C
 10|34387|Integer_1|3|400
 10|34387|Money_1|4|320.00
 10|34387|Text_1|5|ABCDEF
 10|34387|List|6|10|A|B|C|D|E|F|G|H||J

2.11. MEMBER CHILD TRIGGER

Note, any child-related change will produce one record per child for the associated member.

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Field Name	Type	Description
Record Type	Numeric(1)	Always contains a value of 11
Internal Member ID	Numeric(20)	KLS Internal Member ID
Child First Name	String(60)	
Child Gender	String(9)	Boy, Girl, Undefined
Year	Numeric(4)	
Month	Numeric(2)	
Day	Numeric(2)	

2.11.1. EXAMPLE DATA

11|1|John|Boy|2005|10|12



Contact

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