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## Overview

The location sync is used to export basic location information for all locations in the database. This is a cumulative file, not an incremental file.

Custom field data can be included or omitted, as this is a configurable option. Column order of custom fields is fixed, but defined by the sync process. Custom fields added later are not necessarily appended to the end of the custom field column order. New custom fields may appear at the beginning, between previously existing, or at the end of the custom fields. Any system-level custom field changes necessitates re-verification of sync data, by data consumers if column order is a dependency.

Upon each execution, all current location information is extracted and the completed file is then FTP'd to the predetermined location.

## Location Sync – Generic Batch Sync

<b>Name</b>	LocationSyncMMDDYYYYHHMMSS.txt
<b>Format</b>	Pipe delimited
<b>Frequency</b>	Daily
<b>Source</b>	Smart Button
<b>Contents</b>	<ul style="list-style-type: none"> <li>All locations in the database.</li> </ul>

Field Name	Type	Description
Location Id	Integer	Internal SBLP Location Id
Location Name	String(120)	
Location External Reference	String(20)	
Inactive	Boolean	True, False (Optional Field, configured in Sync Setting: Include Location Details)
Location Is Valid For Feedback	Boolean	True, False (Optional Field, configured in Sync Setting: Include Location Details)
Business Unit External Reference	String(20)	(Optional Field, configured in Sync Setting: Include Location Details)
POS Category External Reference	String(20)	(Optional Field, configured in Sync Setting: Include Location Details)
Country Name	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Country Abbreviation	String(2)	(Optional Field, configured in Sync Setting: Include Location Details)
Address 1	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Address 2	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Address 3	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
City	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Region Name	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Region Abbreviation	String(2)	(Optional Field, configured in Sync Setting: Include Location Details)
Postal Code	String(14)	(Optional Field, configured in Sync Setting: Include Location Details)



Location Main Phone Number	String(30)	(Optional Field, configured in Sync Setting: Include Location Details)
Location Primary Email Address	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Location Secondary Email Address	String(120)	(Optional Field, configured in Sync Setting: Include Location Details)
Location Latitude	Float	(Optional Field, configured in Sync Setting: Include Location Details)
Location Longitude	Float	(Optional Field, configured in Sync Setting: Include Location Details)
Custom Fields	Variable	If enabled, all custom fields will be listed in file as separate fields. Datatype varies by custom field. See top-level notes for details on ordering.

### Example Data

LocationId | LocationName | LocationExternalReference | SquareFootage | StoreCode

1 | Mall A | 1001 | 4500 | PHYS

2 | Mall B | 1002 | 5400 | PHYS

3 | eSite | 5000 | 0 | ONL

*In the above example, "SquareFootage" and "StoreCode" are location custom fields.*

*The following headers are included when "Sync Location Details" and "Sync Custom Fields" are enabled in the Sync Settings page for the Location Sync.*

LocationId | LocationName | LocationExternalReference | Inactive | LocationIsValidForFeedback | BusinessUnitExternalReference | POSCategoryExternalReference | CountryName | CountryAbbreviation | Address1 | Address2 | Address3 | City | RegionName | RegionAbbreviation | PostalCode | LocationMainPhoneNumber | LocationPrimaryEmailAddress | LocationSecondaryEmailAddress | LocationLatitude | LocationLongitude | CustomFields