



Application Help

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SAP Business Network Freight Collaboration | LBN

PUBLIC

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For more information, please visit the <https://help.sap.com/docs/disclaimer>.

Viewing a Location

To view a location, proceed as follows:

1. By default, you can use the following fields to filter locations:

- External ID
- Source System
- Object Type
- Description
- Country/Region
- City
- Data Processing Status

You can also adjust the filter bar by choosing [Adapt Filters](#).

2. Click the location from the filter results to open the details page.

The detail view of the location consists of a header and other sections.

Header

The Header section displays the address information.

General

This section displays the basic information of a location. This includes the business purposes, the longitude/latitude coordinates, and the revision history.

Geographical Coordinates and Map

This section displays the geographical coordinates of the location. It also identifies the location on the map.

Alternative Location IDs

This section displays a list of type-specific alternative IDs of the location.

Contact Information

This section displays the contact information related to the location.

More Information

You can do the following with the filter bar:

- Specify filters to narrow down the worklists and search for locations.

- Add or remove the filters displayed on the filter bar by choosing [Adapt Filters](#).
- Save the current filter settings as a view and apply it later.

After you specified filters (and pressed Enter) and/or adapted filter display, the current view name shown in the upper-left corner displays a * sign, indicating the view has been changed. Save the view by either of the following:

- Click the view name to open the [My Views](#) box and choose [Save](#) or [Save As](#).
- In the [Adapt Filters](#) dialog box, choose [Save](#).

Next time when you want to apply the view, just select the view name in the [My Views](#) box.

i Note

The default [Standard](#) view cannot be changed.

Creating a Location

To create a location, proceed as follows:

1. Click [Create](#) on the upper-right corner of the [Locations](#) table. The [Create New Location](#) page opens.
2. On the [Create New Location](#) page, enter the following details:

- [Source](#): Source of the location. Valid values are:
 - [SAP SCM Logistic Location](#): Locations from one of the following systems:
 - SAP Extended Warehouse Management
 - SAP Transportation Management
 - [SAP ERP Location](#): Locations from an SAP ERP system
 - [Others](#): Locations from other systems

- [Location Type](#): Type of the location

This field is available when [Source](#) is set to [SAP SCM Logistic Location](#).

- [Object Type](#): Business purpose of a location.

This field is configurable when [Source](#) is set to [SAP ERP Location](#) or [Others](#). When [Source](#) is set to [SAP SCM Logistic Location](#), the system automatically sets [Object Type](#) to [Logistic Location](#).

If you are creating a location from scratch, set [Source](#) to [Others](#) and then set [Object Type](#) to one of the followings:

- [Business Partner](#)
- [Customer](#)
- [Plant](#)
- [Shipping Point](#)
- [Supplier](#)

i Note

You can also maintain the information of an ordering party in this app by setting the **Object Type** field to **Business Partner**.

- **Description:** Descriptive information about the location
- **Source System/External ID:** Source system from which the location master data is copied and the corresponding ID.

- If you are creating a location from scratch, set the **Source System** part to LBN, and set the **External ID** part to the location ID you previously specified.
- If you are importing a location from SAP Transportation Management (TM), set the **Source System** to the business system name of your TM system and set the **External ID** to the location ID in TM.

You can find the business system name of your TM system in the transportation order request being sent from TM to LBN. In this request, the value of the *SenderBusinessSystemID* attribute is set to the business system name. Alternatively, you can run transaction code *SLDCHECK* in TM to view the business system name.

- **Logical System:** You can also use the **Logical System** field to identify the system from which the location master data is replicated.

The **Logical System** field is optional in SAP Business Network Freight Collaboration. If you've only purchased the freight collaboration solution, leave this field empty. If you've purchased both freight collaboration and global track and trace, refer to the configuration for global track and trace to maintain the logical system ID.

- (Optional) **Address:**

- **Country/Region**
- **State**
- **City**
- **District**
- **Street/House Number**
- **Zip Code**

- (Optional) **Geographical Coordinates And Map:**

- **Longitude:** Longitude coordinate of the location
- **Latitude:** Latitude coordinate of the location

i Note

You can enter the coordinates in the **Longitude** and **Latitude** fields manually. If you want the system to verify your entries, set **Calibrate coordinates when saving** to **Yes** before you save your changes. You can also choose **Generate Longitude and Latitude Coordinates** to create the coordinates according to the address information you've entered.

By default, **Calibrate coordinates when saving** is set to **Apply global settings**, meaning that how the system handles coordinates for the location record you are working on is determined by the option you choose in the **Generate geo-coordinates automatically** setting, which can be found in the **Settings** dialogue box. If you leave **Generate geo-coordinates automatically** with the default option, the system generates geo-coordinates for locations when both the latitude and longitude coordinates are missing. For more information, see [Global settings for Geo-Coordinates](#).

- (Optional) **Time Zone**
- (Optional) **Alternative Location ID**:
 - **Type**: Type of the alternative ID.
 - **ID**: Alternative ID in the specified type.
- (Optional) **Contact Information**: Contact information related to the location.

3. Choose **Save**.

Result

The newly-created location master data can be consumed by other apps in SAP Business Network Freight Collaboration. For example, when defining the settings for a docking location in Docking Location Settings, you must associate the docking location with a location created in Manage Locations.

Upload Locations

You can fill the details of locations using an Excel template and then upload this template back to the app. To do this, follow these steps:

1. Choose **Upload** to open the **Upload Locations** page, then download the Excel template available by choosing **Download Excel Template**.
2. Fill the details of the locations you want to upload in the template.
3. In **Choose File**, locate the modified Excel template and then choose **Upload**.

i Note

You can enter the geographical coordinates for the location records in the **Longitude** and **Latitude** columns manually. If you want the system to verify your entries, set **Calibrate coordinates when saving** to **Yes** before you upload your file.

By default, **Calibrate coordinates when saving** is set to **Apply global settings**, meaning that how the system handles coordinates for the location records you are uploading is determined by the option you choose in the **Generate geo-coordinates automatically** setting, which can be found in the **Settings** dialogue box. If you leave **Generate geo-coordinates automatically** with the default option, the system generates geo-coordinates for locations when both the latitude and longitude coordinates are missing. For more information, see [Global settings for Geo-Coordinates](#).