

# **TIBCO® Fulfillment Subscriber Inventory Release Notes**

*Software Release 1.0.0  
August 2016*

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# TIBCO Documentation and Support Services

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Documentation for this and other TIBCO products is available on the TIBCO Documentation site. This site is updated more frequently than any documentation that might be included with the product. To ensure that you are accessing the latest available help topics, please visit:

<https://docs.tibco.com>

## Product-Specific Documentation

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO Fulfillment Subscriber Inventory Installation and Configuration Guide*
- *TIBCO Fulfillment Subscriber Inventory User's Guide*
- *TIBCO Fulfillment Subscriber Inventory Web Services Guide*
- *TIBCO Fulfillment Subscriber Inventory REST Services Guide*
- *TIBCO Fulfillment Subscriber Inventory Release Notes*

## How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:

<http://www.tibco.com/services/support>

- If you already have a valid maintenance or support contract, visit this site:

<https://support.tibco.com>

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

## How to Join TIBCOmmunity

TIBCOmmunity is an online destination for TIBCO customers, partners, and resident experts. It is a place to share and access the collective experience of the TIBCO community. TIBCOmmunity offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://www.tibcommunity.com>

# New Features

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You can use Fulfillment Subscriber Inventory to maintain a current image of the installed products at any given point in time. Fulfillment Subscriber Inventory is capable of supporting fast concurrent read or write access while ensuring data consistency. Fulfillment Subscriber Inventory provides a rich and user-friendly web interface that can be used to explore and modify the contents of the system in a safe and secure manner. The following new features have been added to version 1.0.0 of TIBCO Fulfillment Subscriber Inventory:

## Items

Items represent any tangible or intangible product or service that has business context within any system and it makes use of the Fulfillment Subscriber Inventory in the enterprise. This includes both OSS and BSS layers, as well as systems outside these domains. An item is identified with a unique identifier called an `inventoryId`. This identifier must be globally unique within the item domain and can be specified externally or generated by the Inventory as required.

Typically an item will be used to represent any one of the following types of entities:

- Customer-Facing Service (CFS)
- Resource-Facing Service (RFS)
- Bundle
- Product
- Device
- Service
- Tariff



The earlier mentioned list is not an exhaustive list of item types. Within the Inventory, an item is a generic object which has a type and subtype classification scheme. You are free to define your own categories within this scheme. The only limitation is that each item must have a globally unique `inventoryId`.

## Parties

Party represents any user that has business context within any system that makes use of the Fulfillment Subscriber Inventory in the enterprise. This includes both OSS and BSS layers, as well as systems outside these domains. A party is identified with a unique identifier called a `partyId`. This identifier must be a globally unique ID within the party domain and can be specified externally, or be generated by the Fulfillment Subscriber Inventory as required.

Typically a party will be used to represent any one of the following types of entities:

- Customer
- Subscriber
- BAN
- BEN



The earlier mentioned list is not an exhaustive list of the types of parties. Within the Fulfillment Subscriber Inventory system, a party is a generic object which has a type and subtype classification scheme. You can define your own categories within the scheme. The only limitation is that each party must have a globally unique `partyId`.

## Locks

Party and item entities provide the capability for locking and lock management. Locks are useful in the context where multiple concurrent processes are all working on the same object and it is necessary to control the order of access, to the object, in a defined sequence.

It is important to note that Fulfillment Subscriber Inventory locking functionality does not provide any logic or rule-based checking of operations invoked against an object. All it does is register a list of locks of interest, and publish lock notifications in a controlled sequence. If you do not want to adhere to the sequence of the object locks, there are no rules in Fulfillment Subscriber Inventory to prevent the you from accessing or updating the object out of sequence. The failure to adhere to the sequence of locking functionality may violate business requirements and result in an inconsistent state within the Fulfillment Subscriber Inventory system.

Locks can be added to an object in three different ways:

- Create and Lock - Create the object and apply a lock. This is always an immediate lock and is always obtained immediately.
- Get and Lock - Retrieve the object and apply a lock. This may be either an immediate or delayed lock.
- Lock and Update - Lock the object and apply a set of updates. This may be either an immediate or delayed lock.

### **Bulk Order Action**

In Fulfillment Subscriber Inventory, bulk load refers to the action of mass importing data. It is designed to support migration from an existing system.

The data, to be loaded, should be of CSV format. The Oracle database reads the CSV files and treat it as a table. Fulfillment Subscriber Inventory applies stored procedures to create internal items, parties, characteristics, relationships, or orders.

### **Batch**

The Batch functionality is a server side feature and you can use it to group commands within a batch ID. The batch ID, containing the group of commands, can either be committed as a whole, or rolled back as a whole.

### **Administration Operations**

Fulfillment Subscriber Inventory also provides administration options to:

- Add, View, Update, or Delete Tenants - Only Super Administrator can add tenants.
- Add, View, Update, or Delete User Roles - User Roles define the roles users can perform using the Fulfillment Subscriber inventory application.
- Add, View, Update, or Delete Users - Users are people who use the Fulfillment Subscriber Inventory application and perform operations based on the roles assigned to them.

## Changes in Functionality

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Since this is the first release of Fulfillment Subscriber Inventory there are no changes in functionality.

## Deprecated and Removed Features

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Since this is the first release of Fulfillment Subscriber Inventory, there are no deprecated or removed features.

## Migration and Compatibility

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Since this is the first release of Fulfillment Subscriber Inventory there are no details related to Migration and migration-related compatibility.

## Closed Issues

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Since this is the first release of Fulfillment Subscriber Inventory, there are no Closed Issues in this release.

## Known Issues

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The table lists known issues in version 1.0.0 of TIBCO Fulfillment Subscriber Inventory.

### *Known Issues*

Key	Summary
INV-482	<b>Summary:</b> The trash icon is not visible for the Items feature, but the search and + buttons are visible, if you press the ENTER key in the Items search pane. It is displayed only if you click the search button. <b>Workaround:</b> None
INV-404	<b>Summary:</b> Login name does not support right single quotation mark or the French single quote (U+2019) <b>Workaround:</b> None