Setting Up Flows

11.2

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To set up **Flows**, begin by utilizing the **Master Data** to establish the necessary **Facilities**, **Areas**, and **Reasons** as well as the required Lookup Table entries. Then, you can create as many **Steps** as required by the different **Flows**. If a **Flow** consists of **Child Flows** or involves Rework **Flows**, those **Flows** must be created first. A more detailed explanation is shown in the sub-sections below.

Create the Necessary Master Data

The necessary **Master Data** for setting up **Flows** is described in the table below:

Master Data Item	Item Type	Description
Units	Lookup Table	This lookup table contains the different possible units of measure that can be defined as Primary or Secondary units of a Step.
StepType	Lookup Table	This lookup table defines the different Step types.
FlowType	Lookup Table	This lookup table defines the different Flow types.
Services	Object	The Services are required to specify the Storage Services as well as the Service Context that defines the Service required for Material at that Step.
Reasons	Object	There are four different types of Reasons that may be referenced by the Step: • Loss • Bonus • Hold • Rework
Facilities	Object	A Facility is required because a Step must be always associated with at least one Facility via the Area object.
Areas	Object	A Step must be associated with at least one Area. A Step can be associated with multiple Facilities but always through different Areas.

Table: Master Data preparation

Create the Necessary Steps

A **Step** is a regular system object that can be created and edited just as any other system object. For more information, see How to: Create a Step.

Create the Necessary Flows

A **Flow** is a versioned object and it is subject to change control. For more information, see How to: Create a Flow.

> **ℹ Info**
>
> When setting a new version of a **Flow** effective, the system will check that the new **Flow** version maintains the system integrity (e.g., by checking that if in a certain **Flow** version some **Steps** are removed, that there are no **Materials** currently in those **Steps** that have been removed).

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