SAP S/4HANA 1809 FPS01 Fully-Activated Appliance
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English

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SAP S/4HANA 1809 FPS01 & FPS02 Fully-Activated Appliance: Demand-Driven Replenishment

Demo Guide

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Document History

Revision	Date	Change
1.0	<2019-07-15>	Release for customer

1 Where Can This Script Be Used?

This demo script has been written for usage with the SAP S/4HANA 1809 Fully-Activated Appliance (FFPS01 or FPS02), in short "appliance" in this script, hence you will need such an appliance to make use of this guide.

The appliance can be brought up in two ways, and the demo scenario in this script is largely the same for both:

1. Via SAP Cloud Appliance Library (hosted on cloud providers)
   You need a cloud provider account at AWS, MS Azure, or GCP. With this, you can deploy the appliance within 1-2 hours from https://cal.sap.com > Solutions > SAP S/4HANA 1809 FPS01 Fully-Activated Appliance.
2. Via installing it on your own on-premise hardware.
   You need to provide your own hardware, and order & install the appliance as explained in SAP Note 2041140.

If you are new to the SAP S/4HANA Fully-Activated Appliance, introductory information can be found here:
https://blogs.sap.com/2018/12/12/sap-s4hana-fully-activated-appliance-create-your-sap-s4hana-1809-system-in-a-fraction-of-the-usual-setup-time/

Important:
Before you start your demo, please read SAP S/4HANA Fully-Activated Appliance: Demo Scripts for information about necessary preparations, especially any post-deployment steps to ensure the full functionality of your appliance.
Besides this, you will also find links to all demo scripts on this page.

2 Demo Story: Demand-Driven Replenishment

Demand-driven replenishment (DD) helps you plan and manage supply chains efficiently based on customer demand, rather than through traditional MRP procedures.
It helps create the basis for a reliable material flow by defining buffers at strategically important points and adjusting these buffers regularly.

Products along all BOM levels are classified based on average demand, lead time, BOM usage, and variability to identify whether they are relevant for demand-driven replenishment.

A well-balanced buffer level is proposed for DD-relevant products to ensure that they are sufficiently stocked to meet average demand, but in low enough quantities to prevent excessive storage costs or losses due to expiry.

A dedicated app helps planners manage safety stock, reorder point and maximum stock through the buffer level proposals. On an operational base, the replenishment of DD-relevant products is ensured by using a new, demand-driven MRP procedure based on buffer levels resulting in optimal replenishment orders.

This demo story consists of two sub-scenarios:

1. Demand-Driven Buffer Level Management
2. Demand-Driven Replenishment Planning and Execution

There are detailed demo scripts for these scenarios as part of the SAP Best Practices content as published on https://rapid.sap.com/bp/BP_OP_ENTPR.

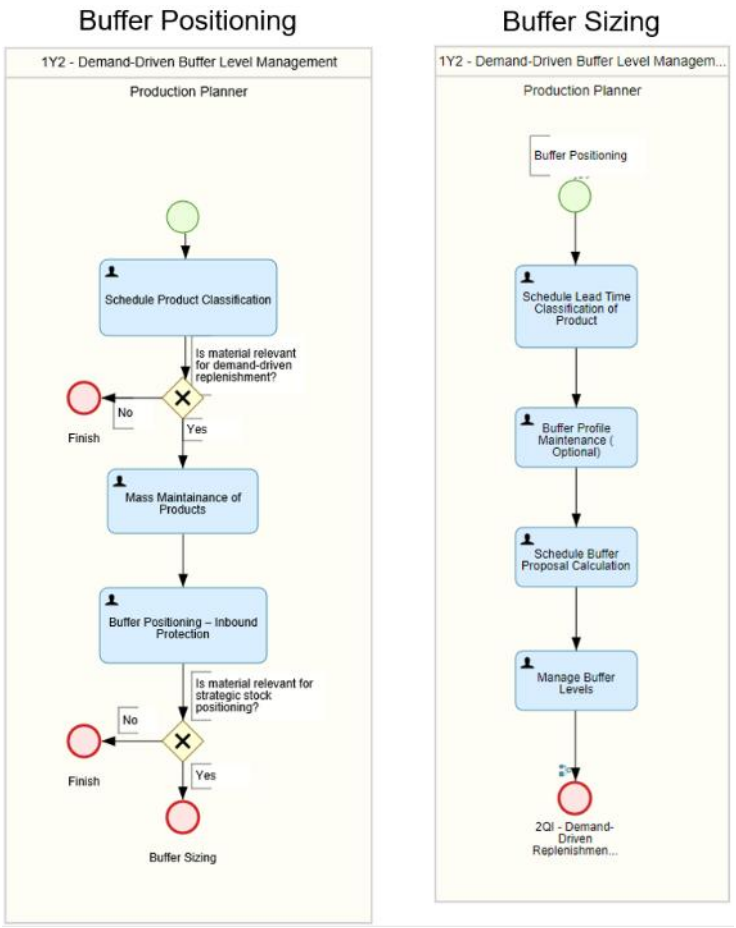
Please see below how to download the test scripts directly.

2.1 Demand-Driven Buffer Level Management

Please download the test scripts needed for execution of Demand-Driven Buffer Level Management:

Demand-Driven Buffer Level Management (1Y2) on Best Practice Explorer can be accessed here – you can also directly go to the test script of scope item 1Y2.

What to Do	What You Will See
Open the Fiori Launchpad. *User*: **S4H_DDR_DEM** *Password*: **Welcome1** All tiles for Demand-Driven Replenishment and related production apps are offered.	
Follow the script for scope item 1Y2 that you have downloaded from above link (process flow is illustrated below). Please ignore any user description within those test scripts and always use **S4H_DDR_DEM** for all steps of the test scripts (in the appliance this user can access all apps).	NOTE: In chapter 2.5. Preliminary Steps, please always verify that you have both inventories posted as well as goods issue(s) for any date within the last 10 days available in your system. It might happen that only inventory is already available, but no goods issue has been posted for the last 10 days.

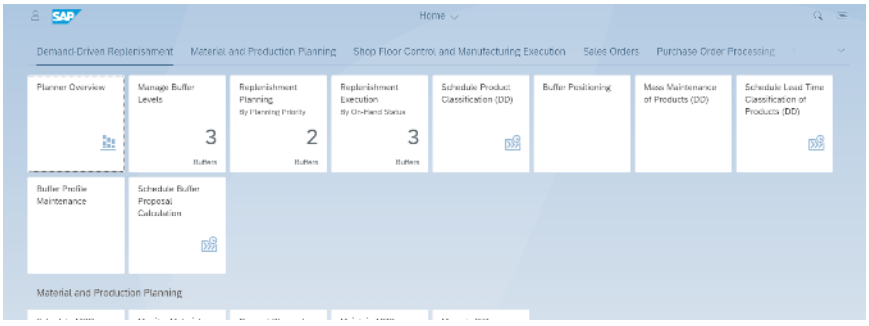


Process flows of scope item 1Y2

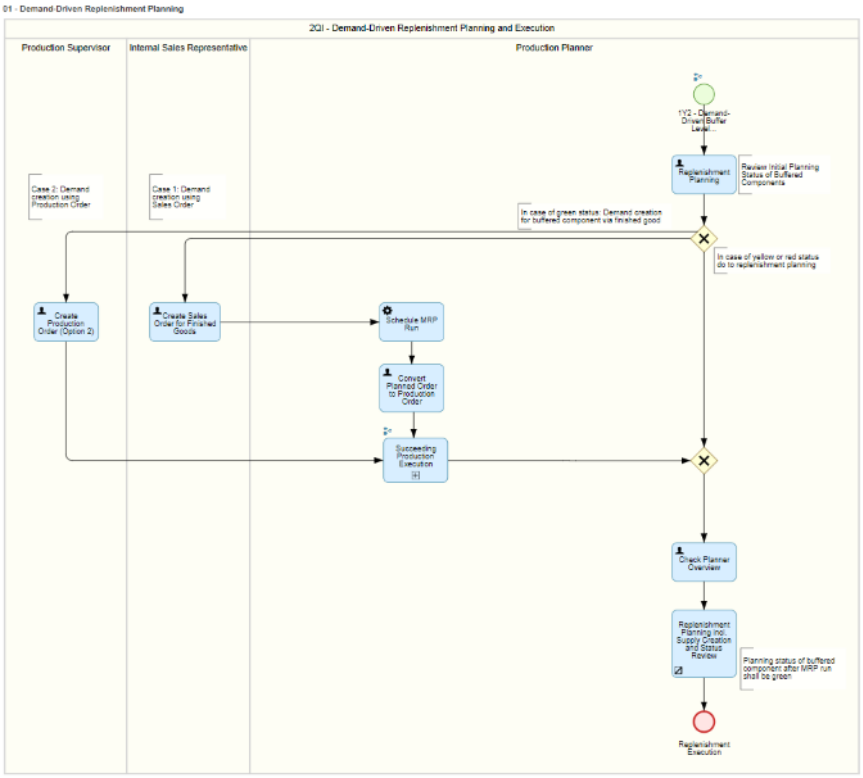
2.2 Demand-Driven Replenishment Planning and Execution

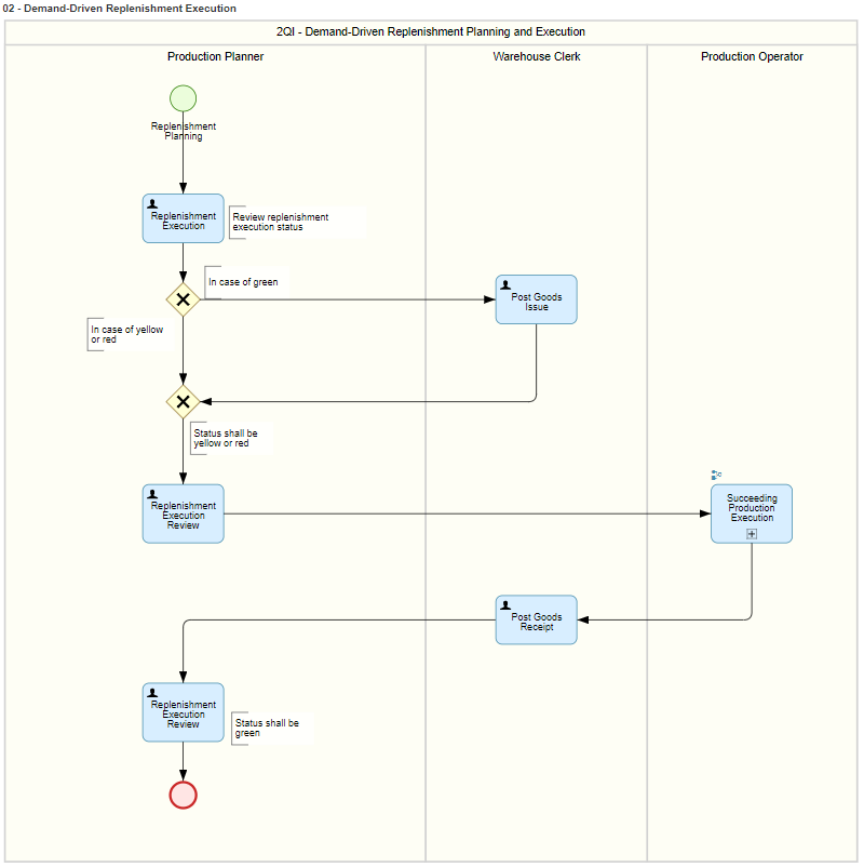
Please download the test scripts needed for the execution of Demand-Driven Replenishment Planning and Execution:

- *Demand-Driven Replenishment Planning and Execution (2QI)* on Best Practice Explorer can be accessed here – you can also directly go to the test script of scope item 2QI
- The referenced scope item for *Make-to-Stock -Discrete Manufacturing (BJ5)* can be accessed here - you can also directly go to the test script of BJ5

What to Do	What You Will See
Open the Fiori Launchpad. *User*: **S4H_DDR_DEM** *Password*: **Welcome1** All tiles for Demand-Driven Replenishment and related production apps are offered.	
Follow the test script for scope item 2QI and the related steps within scope item BJ5 (for production order processing, referenced from 2QI) that you have downloaded from above link (process flow is illustrated below). Please ignore any user description within those test	

What to Do	What You Will See
scripts and always use **S4H_DDR_DEM** for all steps of the test scripts (in the appliance this user can access all apps).	





Process flow of scope item 2QI