SAP S/4HANA 1809 FPS01 Fully-Activated Appliance: Plan to Produce Using Advanced Planning for Capacity Utilization
Demo Guide
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Document History

<table>
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<tr>
<th>Revision</th>
<th>Date</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>&lt;2019-04-15&gt;</td>
<td>Release for customer</td>
</tr>
</tbody>
</table>
1 Where Can This Script Be Used?

This demo script has been written for usage with the SAP S/4HANA 1809 Feature Package Stack 01 (FPS01) Fully-Activated Appliance (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: Plan to Produce Using Advanced Planning for Capacity Utilization

This demo story describes the end-to-end scenario for planning and producing a finished product using both raw materials as well as semifinished goods. The focus is set on the advanced capabilities of the “Monitor Capacity Utilization” app which helps a planner to monitor, plan and correct any capacity overload issues.

2.1 Preliminary Steps

2.1.1 Post Initial Stock

In a real business case, the raw materials or the semifinished products can be purchased from external vendors; in that case, that process is covered by the standard purchasing or subcontracting processes. In this demo story, for all raw materials (RM20 and RM124), initial stock is posted using movement type 501.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad.</td>
<td><img src="image1.png" alt="Image" /></td>
</tr>
<tr>
<td>User: S4H_PP_DEM</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
<tr>
<td>Password: Welcome</td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
<tr>
<td>Navigate to the Goods Receipt Processing section and choose the Post Goods Receipt Without Reference app.</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
</tbody>
</table>

In the Goods Receipt Without Reference view, choose the Item Details (>) button on the item line.

The Goods Receipt Item view displays

In the Materials section, make the following entries:
- Material: RAW20, PD
- Quantity/Unit: 3000
- Alternative Unit of Measure: PC
<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
</table>
| In the **Storage Location / Stock Type** section, make the following entries and choose **Apply and New**:  
  **Plant**: 1710  
  **Storage Location**: 171B  
  **Stock Type**: Unrestricted-Use  
| Choose the **Apply and New** button. |
| Repeat the steps above for material RM124. |
| In the **Materials** section, make the following entries:  
  **Material**: RM124  
  **Quantity/Unit**: 3000  
  **Alternative Unit of Measure**: PC |
| In the **Storage Location / Stock Type** section, make the following entries and choose **Apply**:  
  **Plant**: 1710  
  **Storage Location**: 171B  
  **Stock Type**: Unrestricted-Use  
| Choose **Apply**. |
| Choose **Post**. |
| A successful message displays with the ID of material document posted. |
2.1.2 Check Stock Level

It is recommended to check the available stock and the open requirements for the finished product FG129. You can check this using the Check Material Coverage app. If there are enough stock and open requirements (2000 PC), just remove some stock and delete the existing planned orders so that new planned orders can be automatically created while running MRP. After doing the necessary corrections, run the check again.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
</table>
| Open the Fiori Launchpad.  
*User:* S4H_PP_DEM  
*Password:* Welcome1  
Navigate to the Material and Production Planning section and choose the Check Material Coverage app. | ![Fiori Launchpad](image)

In the Find Material dialog box, make the following entries and choose **OK**:  
**Material:** FG129  
**Plant:** 1710  
**Shortage Definition:** MRP Standard

Check the total value of the existing stock and of the existing open requirements.

If there are enough stock and open requirements (3000 PC), just remove some stock and delete the existing planned orders so that new planned orders can be automatically created while running MRP.

For the necessary corrections use any of the following apps:
- Change PIRs
- Change Planned Orders /Convert Planned Orders to Production Orders
- Post Goods Movement
### 2.2 Create Planned Independent Requirements

Several planned independent requirements are created for a finished good. This will ensure a high enough demand that will cause capacity in the end overloads at work center level in the production plant.

<table>
<thead>
<tr>
<th>What to Do</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad.</td>
<td><img src="image1.png" alt="Fiori Launchpad" /></td>
</tr>
</tbody>
</table>
| **User:** S4H_PP_DEM  
**Password:** Welcome1 | ![Password](image2.png) |
| Navigate to the Material and Production Planning section and choose the Manage PIRs app. | ![Material List](image3.png) |
| In the filter area, make the following entries and choose Go:  
- **MRP Area:** 1710  
- **MRP Controller:** 001  
- **Material:** FG129 | ![Material List](image4.png) |
| Search the Planned Independent Requirements item line and choose its Item Details (>) button. | ![Material List](image5.png) |
| In the Planned Independent Requirements view, make the following entries:  
- For the current week:  
  - Quantity: 500  
- For the current week + 1:  
  - Quantity: 500  
- For the current week + 2:  
  - Quantity: 1000  
- For the current week + 3:  
  - Quantity: 1000  
- For the current week + 4:  
  - Quantity: 2000 | ![Planned Independent Requirements](image6.png) |
2.3 Run Material Requirement Planning

The MRP run generates planned orders and dependent requirements for the finished good as well as for the semifinished product and the raw materials. The newly created planned orders will generate afterwards the resource overload for the relevant work centers.

For the current week + 5:
- Quantity: 3000

Choose Release PIRs

A confirmation message displays.

<table>
<thead>
<tr>
<th>IRs released successfully</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 PC</td>
</tr>
<tr>
<td>0 PC</td>
</tr>
<tr>
<td>0 PC</td>
</tr>
</tbody>
</table>

What to Do | What You Will See
---|---
Open the Fiori Launchpad.  
User: S4H_PP_DEM  
Password: Welcome1  
Navigate to the Material and Production Planning section and choose the MRP – Single-Item, Multi-Level app.

In the Single-Item, Multi-Level screen, make the following entries and press Enter twice:
- Material: FG129
- Processing Key: NETCH
- Create Purchase Req.: 3 Planned Orders
- SA Deliv. Sched. Lines: 3 Schedule Lines
- Create MRP List: 1 MRP List
- Planning Mode: 2 Re-explode BOM and routing
- Scheduling: 2 Lead Time Scheduling and Capacity Planning
- Plant: 1710

A confirmation log is displayed. Planned Orders are created for both finished product FG129 as well as for semifinished good SG29.
To doublecheck the MRP run results, open the Check Material Coverage app and use the following selection criteria and choose OK:

- **Material**: FG129
- **Plant**: 1710
- **Shortage Definition**: MRP Standard

Take a note of the Planned Order IDs. Repeat the check for material SG29.

### 2.4 Monitor Capacity Utilization

Using the Monitor Capacity Utilization app, the production planner will evaluate the resource overload. From here the planner will be able to navigate to the production scheduling board where further details will be available and from where the planner will effectively adjust the capacity planning as needed.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User</strong>: S4H_PP_DEM <strong>Password</strong>: Welcome1</td>
<td><img src="image" alt="Fiori Launchpad" /> Navigate to the Material and Production Planning section and choose the Monitor Capacity Utilization app.</td>
</tr>
<tr>
<td>In the Monitor Capacity Utilization view, choose the <strong>User</strong> button and choose the <strong>App Setting</strong> option.</td>
<td><img src="image" alt="Monitor Capacity Utilization" /> In the <strong>App Setting</strong> pop-up, choose <strong>Area of Responsibility</strong>.</td>
</tr>
<tr>
<td>In the <strong>Area of Responsibility</strong> screen, choose the <strong>Add</strong> button.</td>
<td><img src="image" alt="Area of Responsibility" /> Add Plant and Planner.</td>
</tr>
</tbody>
</table>
In the Choose Your Plant and Planner view, choose the plant and planners corresponding to plant 1710.

Choose OK.

In the Area of Responsibility view, delete any entries corresponding to plant 1010 (if applicable).

Choose OK.

In the App Settings view, choose OK.

In the Monitor Capacity Utilization view, if no resource information is available, execute the workaround steps described in the Workaround for Planned Orders Replication to APO chapter.

Once the workaround is performed, refresh the Monitor Capacity Utilization screen by choosing the Go button.
The loading level of each resource is shown day-wise. To get a better understanding of the loading diagram, choose **Legend**.

A resource overload exists for each day marked in red.

Choose the **WASSEMBLY_1710_001** resource.

In the overview view for Utilization, the planner can evaluate which are the days when the resource is over or underutilized. Choose the **Utilization** dropdown button and select **Material**.

In the overview view for **Material**, the planner can evaluate which are the materials which load the resource on a given day. Choose the **Material** dropdown button and select **Order Type**.
In the overview screen for **Order Type**, the planner evaluates which order types load the resource on a given day.

Choose the **Order Type** dropdown button and select **Activity**.

In the overview view for **Activity**, the planner can evaluate which kind of activities load the resource on a given day: setup, tear down and produce activities.

Choose the **List of Operations** tab.

The **List of Operations** tab shows the operations scheduled on the resource filtered by date. Any missing components are shown on the **Operation Issue** column. Choose **Back**.

In the **Monitor Capacity Utilization** view, choose all the resources which have a work load higher than zero.

Choose the **Production Scheduling Board** button.
In the Production Scheduling Board view, choose Go.

On the left-hand side of the view, expand the node for resource WASSEMBLY_1710_001.

Use any of the Go to the Current Time, Zoom Out or Zoom In buttons to adjust the timeline view.

To better understand the diagram, choose Legends and Operation Status.

To go back to the planning board, click anywhere on the chart.
For the WASSEMBLY_1710_00_1 resource, select the first order assigned to the first operation. Choose Scheduling and Deallocate.

The deallocated operation will be shown with a red line cutting through the corresponding bar.

For the WASSEMBLY_1710_00_1 resource, select the second order assigned to the first operation. Choose Scheduling and Fix.

The fixed operation will be shown with a grey line cutting through the corresponding bar.

The deallocated operation reduces the capacity consumption while the fixed operation is blocked for rescheduling. In the same time the red coloured line cutting across the planned order will remind the planner that the deallocated operation needs to be rescheduled on the resource.

Choose Settings. In the Settings dialog box, check all the checkboxes and choose OK.
Choose **Legends**, choose **Back**, choose **Operations**.

The Legend pop-up shows now the various operations statuses.

Choose **Legends** and choose **Back**. Choose **Activities**.

The Legend pop-up shows now the various activity types.

Choose the **Go to Current Time** button.

Right-click on the fixed operation and choose **View Information**.

The **Operation Information** pane is opened on the right side of the screen.
In the **Operation Information** pane, expand the **Component Issue** details.

In the same way, additional information such as **Additional Resources, Order or Activities** can be double-checked.

Now select both operations assigned to the **WASSEMBLY_1710_001** resource, by pressing control key.

The system displays both operation details in the right-hand side pane.

In the **Operations** pane, choose **Close**.

Right choose the fixed operation and choose **Undo Fixing**.

As a result, the grey line is gone, and the operation can be rescheduled if needed.

Drag the operation to the right.

Notice that the overlapping is reduced, and the orange section of the diagram became partially blue.

This shows that the planner has successfully fixed the overloading problem.
Choose Adopt twice.

To go back to the Monitor Capacity Utilization view, choose Back.


To refresh the screen, choose Go.

Choose the WASSEMBLY_1710_001 resource.

In the Capacity Utilization view, from the Utilization drop-down menu, choose Order Type.
The planner realizes that there are still some de-allocated operations which should be allocated on the resource. The planner can take necessary actions.

Choose **Back**.

In the **Evaluation Profile** dropdown, choose the **SAP Standard Capacity Utilization** profile and choose **Go**.

Select the resources that need to be rescheduled and choose **Production Scheduling Board**.

Choose **Go** and choose the deallocated operation.

Choose **Scheduling** and **Reschedule**.

As a result, the operation is reallocated.

By drag and drop adjust the resource utilization so that no underload or overload remains.
Once the resource planning is complete, choose **Adopt** and **Back**.

In the **Monitor Capacity Utilization** view, there are no remaining utilization overloads.
2.5 Workaround for Planned Orders Replication to APO

For the situations where the “Monitor Capacity Utilization” app brings no data even if all the necessary steps were done, perform the workaround steps described below.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User:</strong> S4H_PP_DEM <strong>Password:</strong> Welcome1</td>
<td>Navigate to the <strong>Advance Planning</strong> section and choose the <strong>CIF – Comparison / Reconciliation</strong> app.</td>
</tr>
<tr>
<td>In the <strong>CIF – Comparison / Reconciliation of Transaction Data</strong> view, choose the <strong>Execute Comparison / Reconciliation</strong> tab. Make the following entries and choose <strong>Execute</strong>: <strong>Partner System:</strong> S4HCLNT100 <strong>Material:</strong> FG129 and SG29 <strong>Plant:</strong> 1710 <strong>Planned Orders:</strong> X</td>
<td>In the S4HCLNT100 (APO) &lt;-&gt; S4HCLNT100 (R/3) screen, in the left-hand side section of the screen, expand the <strong>Planned Orders</strong> folder and choose the <strong>Missing in APO</strong> line. In the right-hand side section of the screen, select the newly created Planned Orders and choose <strong>Send to APO</strong>. A confirmation pop-up is displayed. Choose <strong>OK</strong>. Close the app.</td>
</tr>
</tbody>
</table>
Navigate to the Advance Planning section and choose the CIF - Cockpit app.

In the CIF Cockpit screen, on the left-hand side section of the screen, expand any of the S4HCLNT100 - S4HCLNT100 nodes and double-click the qRFC line.

In the right-hand section of the screen, search for the qRFC Queue Names starting with CFPLO* and ending with the *Planned Order Ids created before. Double-click any of these lines.

In the qRFC Monitor (Inbound Queue) view, choose the Activate Queue button.

In the Activate Queue pop-up, confirm the Queue Name.

Choose Continue.

In the qRFC Monitor (Inbound Queue) screen, choose the Refresh button until the queue becomes empty. Choose Back button.

In the CIF Cockpit view, check for any remaining entries corresponding to the newly created Planned Orders. Repeat the above steps if needed.
2.6 Create Production Order for Semifinished Product

Once the capacity load was solved, a first production order is created for the semifinished good SG29.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User:</strong> S4H_PP_DEM <strong>Password:</strong> Welcome1 Navigate to the Material and Production Planning section and choose the Check Material Coverage app.</td>
<td></td>
</tr>
</tbody>
</table>

In the Find Material dialog box, make the following entries and choose OK: **Material:** SG29 **Plant:** 1710 **Shortage Definition:** MRP Standard

Choose the Edit button next to the Planned Ord ID In the dropdown, choose Convert.

In the Change Planned Order pop-up, select Convert to Production Order Choose OK.
2.7 Release Production Order for Semifinished Product

To be able to start the production of the semifinished good, the relevant production order must be released.

**What to Do**

Open the Fiori Launchpad.

**User:** S4H_PP_DEM  
**Password:** Welcome1

Navigate to the Shop Floor Control and Manufacturing Execution section and choose the Manage Production Orders app.

In the Manage Production Orders view, choose the User button and the App Setting option.

In the App Settings pop-up, choose Area of Responsibility.
In the **Area of Responsibility** view, choose the **Add** button.

**Add Plant and Production Supervisor**

<table>
<thead>
<tr>
<th>Plant 1 US (1710)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTS DI - Valuated (YB1)</td>
</tr>
</tbody>
</table>

In the **Choose Your Plant and Production Supervisor** view, choose the plant and supervisor corresponding to plant 1710 and order type (e.g. YB1)

Please deselect any other entries if applicable.

Choose **OK**.

In the **Area of Responsibility** view, choose **OK**.

In the **Manage Production Orders** view, make the following entry the and choose **Go**:

**Material:** SG29
In the Manage Production Orders view, selected the Production Order ID created before and choose Release.

A confirmation message is displayed in the bottom side of the screen. The Production Order Status is updated to Released.

2.8 Confirm Production Order for Semifinished Product

Once each phase of the production has been completed, the relevant operations of the production order are fully confirmed.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User:</strong> S4H_PP_DEM <strong>Password:</strong> Welcome1</td>
<td>Navigate to the Shop Floor Control and Manufacturing Execution section and choose the Manage Production Orders app.</td>
</tr>
</tbody>
</table>

In the Manage Production Orders view, make the following entry and choose Go: **Material:** SG29
In the **Manage Production Orders** view, choose the **Details (>)** button to display the order details.

In the **Order Details** screen, navigate to **Order Schedule** tab and choose the **Details (>)** button to display the order details.

In the **Operation Details** view, choose **Confirm Operation**.

In the **Enter Time Ticket to Production Order** view, make the following entries and press **Enter**:

- **Order**: Production Order ID
- **Operation**: 10
- **Confirm. type**: Final confirmation

Choose **Actual Data**.
In the **Enter Time Ticket to Production Order** view, scroll down to the **Activities** section and make the following entries:

**Machine**: Add **60 min** to the actual time.

Choose **Goods Movement**.

---

A confirmation message is displayed in the bottom-down part of the screen.
2.9 Post Goods Receipt for Semifinished Production Order

Once the production of the semifinished good it is completed, a goods movement is posted for the entire quantity requested in the production order.

<table>
<thead>
<tr>
<th>What to Do</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User:</strong> S4H_PP_DEM <strong>Password:</strong> Welcome1</td>
<td><img src="image" alt="Fiori Launchpad" /></td>
</tr>
<tr>
<td>Navigate to the Goods Receipt Processing section and choose the Post Goods Receipt for Production Orders app.</td>
<td><img src="image" alt="Goods Receipt Processing" /></td>
</tr>
</tbody>
</table>

In the Post Goods Receipt for Production Order view, make the following entries and press Enter:
- **Order:** `<Order>`
- **Order ID:** `<Order ID>`

In the Post Goods Receipt for Production Order view, scroll down to the Items section and choose the item.

Choose Post.

A confirmation message is displayed on the screen.
Choose OK.
### 2.10 Manage Inspection Lot

Because SG29 semifinished good is QM relevant, an inspection lot was created at the moment of the goods receipt and a special stock was posted. Once the quality of the goods is inspected, the special stock has to be transferred to unrestricted stock in order to be available for further processing.

In the following steps the entire quantity of the relevant inspection lot will be transferred from quality inspection to unrestricted stock.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Open the Fiori Launchpad.</strong></td>
<td><img src="image1.png" alt="Fiori Launchpad" /></td>
</tr>
</tbody>
</table>
| **User:** S4H_PP_DEM  
**Password:** Welcome1 | ![Fiori Launchpad](image2.png) |
| Navigate to the Shop Floor Control and Manufacturing Execution section and choose the Manage Usage Decision app. | ![Fiori Launchpad](image3.png) |
| In the Manage Usage Decision view, make the following entries:  
**Material:** SG29  
**Usage Decision Made:** NO | ![Manage Usage Decision](image4.png) |
| Choose Go.  
Choose the corresponding inspection lot. | ![Manage Usage Decision](image5.png) |
| In the Usage Decision view, choose Edit. | ![Manage Usage Decision](image6.png) |
| In the Usage Decision tab, make the following selection via the corresponding radio button:  
**Usage Decision Code:** A1 Accepted – Unrestricted Stock. | ![Manage Usage Decision](image7.png) |
| Choose Save. | ![Manage Usage Decision](image8.png) |
| The status of the Usage Decision updates in the upper side of the screen. | ![Manage Usage Decision](image9.png) |
| In Material Documents tab, the transfer to unrestricted stock can be checked. | ![Material Documents](image10.png) |
2.11 Create Production Order for the Finished Good

Once all semifinished goods and raw materials are available and the capacity overloads were solved, the production order can be created for the finished product.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad.</td>
<td>My Home</td>
</tr>
<tr>
<td>User: S4H_PP_DEM</td>
<td>Material and Production Planning</td>
</tr>
<tr>
<td>Password: Welcome1</td>
<td>MRP Administration</td>
</tr>
<tr>
<td>Navigate to the Material and Production Planning section and choose the Check Material Coverage app.</td>
<td>Shop Floor Control and Manufacturing Execution</td>
</tr>
<tr>
<td>In the Find Material pop-up, make the following entries:</td>
<td>Orders Processing</td>
</tr>
<tr>
<td>Material: FG129</td>
<td>Advance Planning</td>
</tr>
<tr>
<td>Plant: 1710</td>
<td>Display Planned Order</td>
</tr>
<tr>
<td>Shortage Definition: MRP Standard</td>
<td>Change Planned Order</td>
</tr>
<tr>
<td>Choose OK</td>
<td>Create Planned Order</td>
</tr>
<tr>
<td>Choose on the Edit button next to the Planned Ord ID. and in the dropdown choose Convert.</td>
<td>Convert Planned Orders in Production Orders</td>
</tr>
<tr>
<td>Choose OK</td>
<td>Convert Planned Orders in Process Orders</td>
</tr>
<tr>
<td>Choose OK</td>
<td>Monitor Stock / Requirements List</td>
</tr>
<tr>
<td>Choose OK</td>
<td>Monitor Material Coverage</td>
</tr>
<tr>
<td>Choose OK</td>
<td>Check Material Coverage</td>
</tr>
</tbody>
</table>

Material Coverage app.

Find Material

Material

FG129

Plant: FG129

Shortage Definition: MRP Standard

Stock Days’ Supply

Ordered Requirements

Ordered Receipts
In the **Change Planned Order** pop-up, choose **Convert to Production Order**.

Choose **OK**.

In the **Manage Material Coverage** view, the **Planned Order** replaces a **Production Order**.

Note down the **Production Order ID**.

Repeat the steps if needed for any additional **Planned Order**.

### 2.12 Release Finished Goods Order

To be able to start the production of the finished good, the relevant production order it is released.

<table>
<thead>
<tr>
<th>What to Do</th>
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</tr>
</thead>
</table>
| Open the Fiori Launchpad.  
*User: S4H_PP_DEM*  
*Password: Welcome1*  
Navigate to the **Shop Floor Control and Manufacturing Execution** section and choose the **Manage Production Orders** app. | ![Image of Fiori interface showing Manage Production Orders app](image) |
In the **Manage Production Orders** view, choose the **User** button and the **App Setting** option.

In the **App Settings** pop-up, choose **Area of Responsibility**.

In the **Area of Responsibility** view, choose the **Add** button.

In the **Choose Your Plant and Production Supervisor** view, select the plant and supervisor corresponding to plant 1710 and order type (e.g. YB1)

Please deselect any other entries if applicable.

Choose **OK**.
In the **Area of Responsibility** view, choose **OK**.

In the **Manage Production Orders** view, make the following entry in the filter area and choose **Go**:

**Material: FG129**

In the **Manage Production Orders** view, choose the Production Order ID created before and choose **Release**.

A confirmation message is displayed in the bottom side of the screen.

The Production Order Status is updated to **Released**.
2.13 Confirm Production for Finished Product

Once each phase of the production has been completed, the relevant operations of the production order are fully confirmed.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
</table>
| Open the Fiori Launchpad.  
**User:** S4H_PP_DEM  
**Password:** Welcome1  
Navigate to the Shop Floor Control and Manufacturing Execution section and choose the Manage Production Orders app. | ![Diagram of Fiori Launchpad with Shop Floor Control and Manufacturing Execution highlighted]|
| In the Manage Production Orders view, make the following entry in the filter area and choose Go:  
**Material FG129** | ![Diagram of Manage Production Orders view with Material FG129 selected]|
| In the Manage Production Orders view, choose the Details (>) button to display the order details. | ![Diagram of Manage Production Orders view with Details button highlighted]|
| In the Manage Production Orders view, navigate to Order Schedule tab and choose the Details (>) button to display the order details. | ![Diagram of Manage Production Orders view with Order Schedule tab selected]|

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In the Operation Details screen, choose Confirm Operation.

In the Enter Time Ticket to Production Order screen, make the following entries and press Enter:

Order: <Production Order ID>
Operation: 10
Confirm. type: Final confirmation
Choose Actual Data.

In the Enter Time Ticket to Production Order view, choose Goods Movement.
In the Enter Confirmation for Production Order: Goods Movement view, add the components of the Production Order (check the Manage Production Orders screen) and choose Post.

A confirmation message is displayed in the bottom-down part of the screen.

Repeat steps above to confirm the other Production Order Operations if applicable.

2.14 Post Goods Receipt for Production Order

Once the production of the finished good it is completed, a goods movement is posted for the entire quantity requested in the production order.

<table>
<thead>
<tr>
<th>What to Do</th>
<th>What You Will See</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open the Fiori Launchpad. <strong>User:</strong> S4H_PP DEM <strong>Password:</strong> Welcome1</td>
<td>Navigate to the Goods Receipt Processing section and choose the Post Goods Receipt for Production Order app.</td>
</tr>
</tbody>
</table>
In the Post Goods Receipt for Production Order view, make the following entries:

Order: 
<Production Order ID>

Press Enter.

In the Post Goods Receipt for Production Order view, scroll down to the Items section and select the item:

Item: X

Choose Post.

A confirmation message is displayed on the screen.

Choose OK.