

SNC Setup Time Bucket Profiles for SMI Monitor Production Scheduling and Control (PSC) Job Aid

Version 2.0

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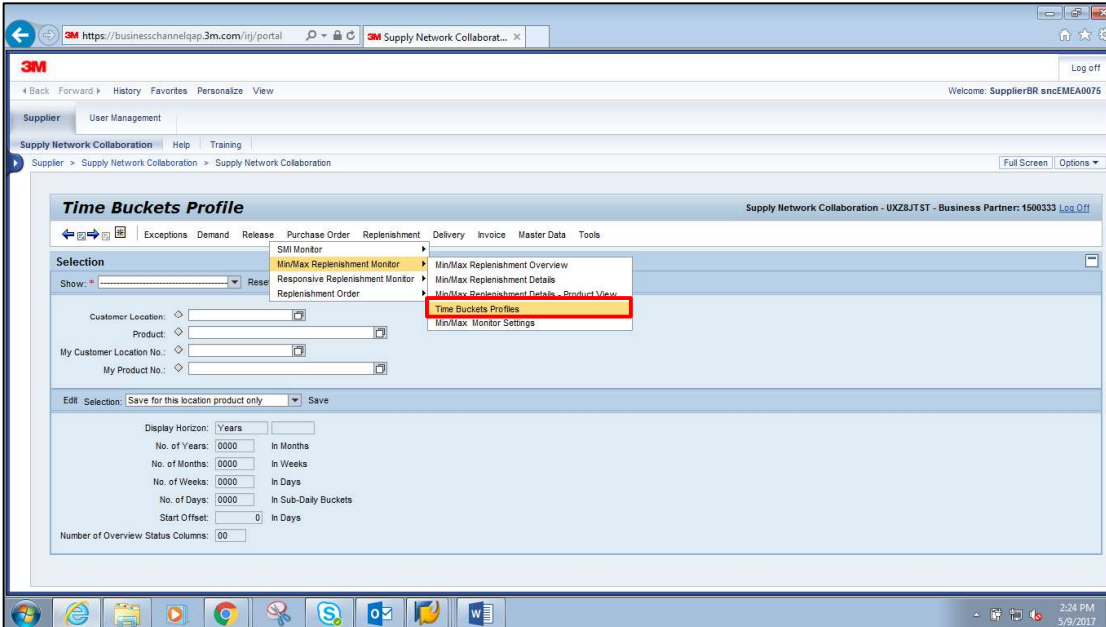
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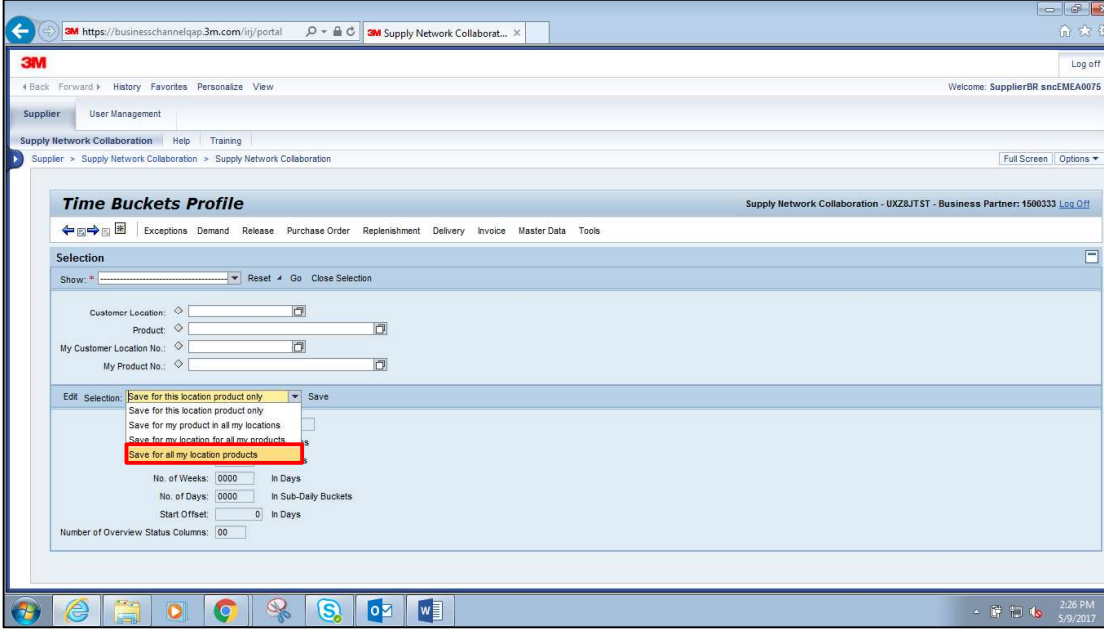
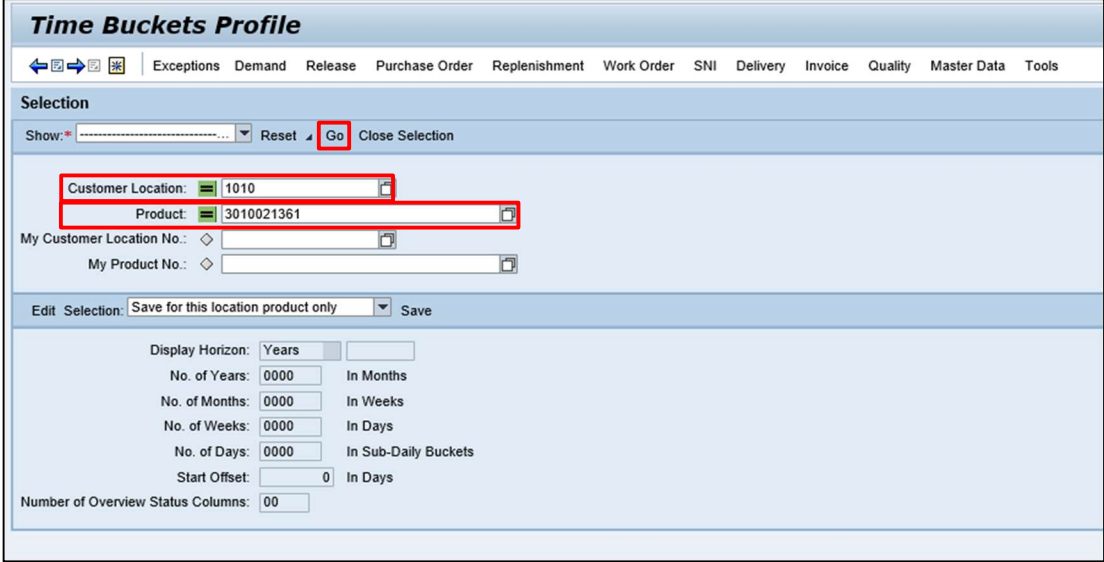
1. Introduction

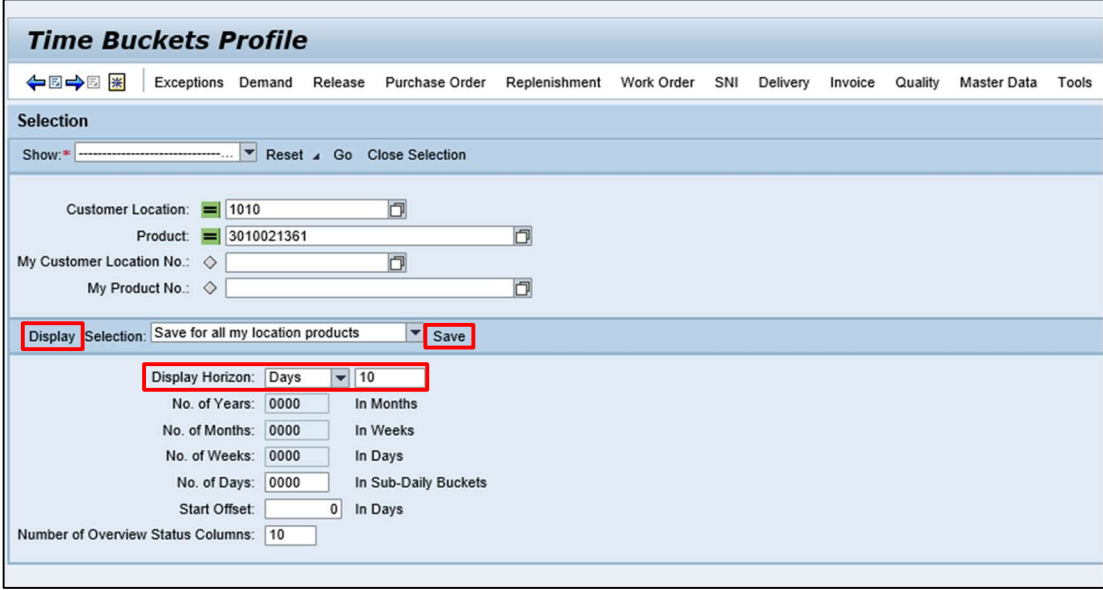
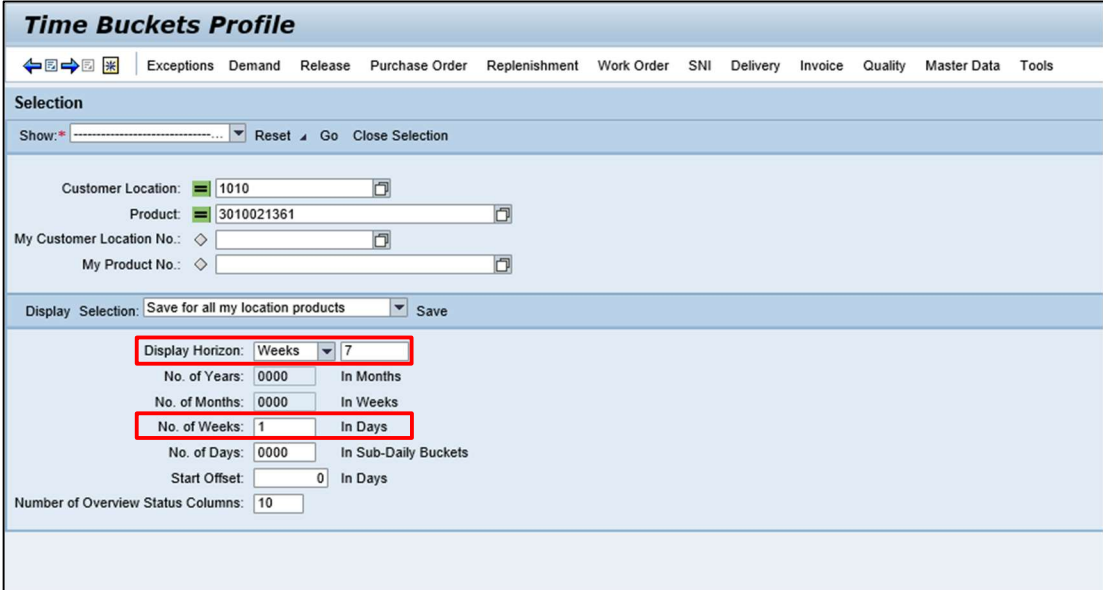
Time bucket profiles must be created for all SNC (Supply Network Collaboration) monitors, including the SMI Monitor, Replenishment Monitor, and SNI Monitor (Supply Network Inventory) and Order Forecast Monitor. Time bucket profiles are assigned to the location product to determine the display horizon and any period division.


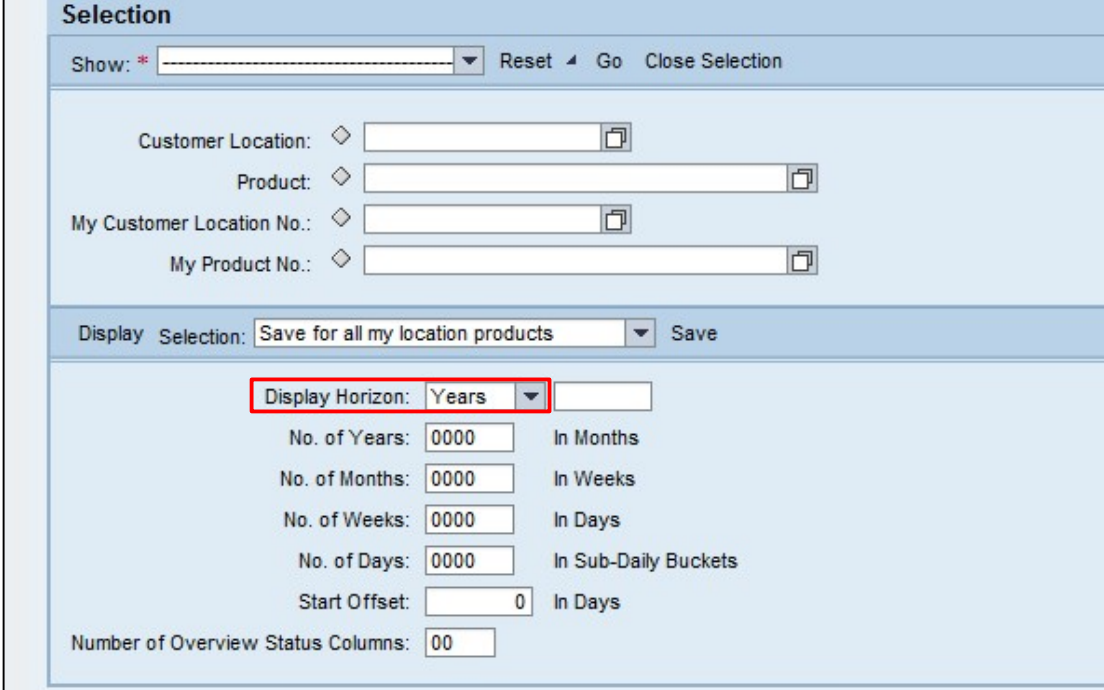
The SMI Monitor overview displays a column for each of the first periods of the planning horizon time period. The cells in the columns are displayed in color. The color represents the stock status of a customer location product in that period. In a time bucket profile, specify the number of periods starting beginning with the planning time period, and which monitor overview displays the status column.

2. Process

Steps	Detail
1.	<p>From the Replenishment menu, select Min/Max Replenishment Monitor, then Time Buckets Profile.</p> 

Steps	Detail
2.	<p>To apply the same time bucket profile to all products and locations, from the Selection drop-down list, select Save for all my location profiles.</p> 
3.	<p>To maintain a time profile bucket for a specific product and location, enter the location and product values in the Selection section, then click Go.</p> 

Steps	Detail
4.	<p>To display the planning period in days and to set the planning horizon to ten days, first click Edit to the left of the Selection field. When the button toggles to Display, specify Days and 10, and click Save.</p>  <p>The screenshot shows the 'Time Buckets Profile' window. The 'Display' button is highlighted in red. The 'Display Horizon' dropdown is set to 'Days' and the value '10' is entered. The 'Save' button is also highlighted in red.</p>
5.	<p>Likewise, to display the planning period in weeks, set the planning horizon to seven weeks and to specify the first week be segmented into seven days for daily visibility, click Edit, specify Weeks and 7, 1 for No. of Weeks in Days, then click Save.</p>  <p>The screenshot shows the 'Time Buckets Profile' window. The 'Display Horizon' dropdown is set to 'Weeks' with a value of '7'. The 'No. of Weeks in Days' dropdown is set to '1'. The 'Save' button is highlighted in red.</p>

Steps	Detail
6.	<p>Go to the SMI Monitor Product view to verify the system displays the planning period in seven weeks, and that the first week is segmented by day.</p>  <p>The screenshot shows a 'Product Data' grid with columns for weeks from W-13.2021 to W-18.2021. The first week (W-13.2021) is segmented into days. The grid includes various metrics such as Demand, Supply, and Stock levels.</p>
7.	<p>If you require a very long-term planning horizon, then you may specify Months or Years.</p>  <p>The screenshot shows the 'Selection' dialog box. The 'Display Horizon' dropdown is highlighted with a red box and set to 'Years'. Other options include 'Months', 'Weeks', and 'Days'. The dialog also includes fields for 'No. of Years', 'No. of Months', 'No. of Weeks', 'No. of Days', 'Start Offset', and 'Number of Overview Status Columns'.</p>

3. Revision History

Date	Version	Description	Author
22-APR-2017	1.0	Created	Ashish Sonkusare
22-JAN-2021	2.0	Approved	Jake Yuan