



PI SHEET VALIDATION USER MANUAL



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Production Planning End User Manual





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Objective: This document will explain regarding the validation imposed in PI Sheet during send to database to restrict end users from incorrect/manual resource entry for departmental machines. Additionally, it will restrict them from selecting erroneous/BD resource while sending data to custom table which will enhance the accuracy of reporting.

Pre-requisite: Authorization of ZPP_MAINTAIN should be present in concerned user SAP IDs at Subsidiary Level to enable this validation. Relevant derived role must be assigned in SAP IDs to facilitate authorization.

Master & derived roles have been available in production. If authorization is needed, please raise the request through R & A portal.

Master Role	Derive role	User ID
Z:PP_M_PI_RE S_VALID	Z:PP_D_PI_RES_V ALID_XXXX (XXXX denotes name of Subsidiary, Ex: CCL)	This role to be assigned where position-based role matrix is not rolled out.
Z:PP_M_SMEP P_HQ_P2	Z:PP_D_SMEPP_H Q_XXXX	Auth. Present in SME PP Ids (where position- based role matrix is rolled out).

Steps: for activating validation

Step 1: Execute ZPP_MAINTAIN and go to radio button-Resource valid. For PI Sheet.

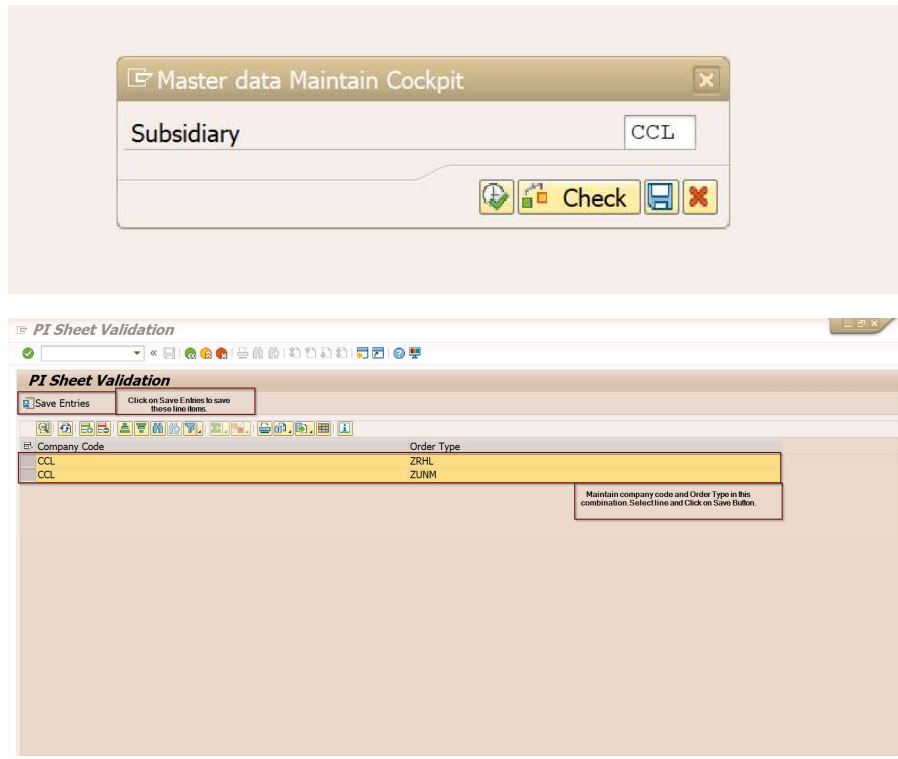
Master data Maintain Cockpit

☐ Order type maintenance table
☐ CHP feeder maintenance table
☐ CHP storage maintenance table
☐ CHP operator maintenance table
☐ Target maintenance table
☐ Patch maintenance table
☐ Feeder table Maintenance
☐ CCO Report Maintenance
☐ ZPIS: OB Rehandling Exceptions
☐ Washery Shift Timing Table
☐ UG Prod Vers Mapping for PF/DF
☐ OC Prod Vers Mapping for PF/DF
☐ Mode Maintenance
☐ PV Mode Maintenance
☒ Resource Valid, for PI Sheet

Select options

☒ New Entry
☐ Change
☐ Display

Step 2: Select New Entry radio button and enter Subsidiary to maintain Company Code and Order Type.



The screenshot shows two windows from the PI Sheet Validation application. The top window, titled "Master data Maintain Cockpit", has a "Subsidiary" field with the value "CCL" entered. Below the field are icons for "Check", "Save", and "Cancel". The bottom window, titled "PI Sheet Validation", shows a table with two columns: "Company Code" and "Order Type". The table contains two rows: "CCL" with "ZRHL" and "CCL" with "ZUNM". A message box at the bottom right of the table states: "Maintain company code and Order Type in this combination. Select line and Click on Save Button."

Company Code	Order Type
CCL	ZRHL
CCL	ZUNM

Change, Display radio button should be selected accordingly to modify and display maintained data respectively.

Note: After maintaining Subsidiary and Order Type this validation will get activated for departmental order types which is maintained through T-code ZPP_MAINTAIN.



Noteworthy points after validation is activated for order type at subsidiary level.

1. Resource Validation During sending data through PI Sheet

The system will now restrict Business users from sending erroneous resources during the "Send to Database" process through the PI sheet.

2. Existence Check in CRHD Table

If a resource selected from the PI sheet dropdown does not exist in table CRHD, the system will prevent the BU from sending data to the custom database table ZRGTT_PHASE_LDHL.

3. Breakdown Notification Check

If the selected resource is currently under active breakdown with notification types E2 (BD Report for E&M), H2 (BD Report Excavation), or W2 (BD Report Washery), the system will restrict data sent to the custom table through the PI sheet.