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## Document History

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<th>Description</th>
<th>Authors</th>
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1. ERP

1.1 UNABLE TO FIND PLANT HIERARCHY, GLOBAL HIERARCHY, REASON CODE CONFIGURATION AND REASON CODE UPLOAD APPLICATION IN ERP.

Possible Causes:

A. OEE ERP Add-on is not installed.
B. User may be searching in incorrect Path of application.

Solution:

Check if OEE ERP add-on is installed, to do this in the ERP client, open System Status

Click on Details button as Highlighted in picture.
Check if OEE_ERP Add-on entry is available here. If not Ask your ERP Administrator to get this component installed from SAP Service Marketplace.
A. If above entry is present, check for the path you are looking for the application, it should be

1.2 UNABLE TO OPEN PLANT HIERARCHY AND OTHER OEE SPECIFIC APPLICATION BECAUSE OF AUTHORIZATION ISSUE.

Possible Causes:

A. User Does not have All relevant authorization to run application

Solution:

If you are getting error, like “Not Authorized to execute the transaction”, ask the system administrator to provide OEE Relevant roles to the User, the required roles are:

Ask Administrator to grant these roles to the user and try again.
1.3 UNABLE TO CREATE PLANT HIERARCHY.

Possible Causes:

A. ERP PP plant does not exist.
B. Plant Hierarchy Template Not Defined
C. Validation Errors while creating Hierarchy

Solution:

A. **ERP PP Plant does not exist**: To create a plant hierarchy, you need an existing PP plant and to do this, you can go to Transaction OX10 and create plant.
B. **Plant Hierarchy Template Not Defined**: To create plant hierarchy, you need to have Plant hierarchy template in place, to create plant hierarchy template go to transaction SPRO->SAP reference Image->Production->Overall equipment Effectiveness->Define Hierarchy Template.
C. **Validation Errors while creating Hierarchy**: Check for the Validation error that are being displayed and assess what possible entries are going wrong.

1.4 UNABLE TO ASSOCIATE WORK CENTER WITH PLANT HIERARCHY

Possible Causes:

A. ERP Work center does not exist for the particular plant.
B. Work center does not have a Capacity assigned to it.
C. Plant Hierarchy node does not have Report Production flag checked.

Solution:

A. Check with transaction CR03 if the particular work center exists in ECC
B. If work center exits check if there is capacity associated with the work center, refer below screen shot
C. Check if plant hierarchy Node has report production flag checked
1.5 UNABLE TO ADD MULTIPLE TECHNICAL OBJECTS

Possible causes:

A. Technical that are being added does not belong to Parent plant of plant hierarchy
B. OEE ABAP Note for Multiple Technical Objects missing.

Solution:

A. Technical that are being added does not belong to Parent plant of plant hierarchy
   Check if the Technical Objects that are being assigned to Plant Hierarchy node belong to same plant for which the plant hierarchy is created.
B. OEE ABAP Note for Multiple Technical Objects missing.
   Check in following ABAP Note is implemented: 2107505

1.6 GETTING DUMP FOR UOM CONVERSIONS.

Possible Causes:

A. OEE ABAP Note for UoM Translation not implemented.
B. ISO Code missing or duplicated in UoM table.

Solution:

Make sure that OEE note 1932773 is implemented.
Ideally there should be an entry UOM table (T006) for ISO code P1 which is for uom “%”.

1.7 UNABLE TO SAVE PLANT HIERARCHY

Possible Causes:

A. Errors are being displayed for Inconsistent Data.

Solution:

A. Check the error message, the plant hierarchy save usually fails due to inconsistent data records, this may include Duplicate node name, missing mandatory data no screen.

1.8 UNABLE TO PUBLISH PLANT

Possible causes:

A. Errors are being displayed for Inconsistent Data.

Solution:
A. Check the error message, the plant hierarchy save usually fails due to inconsistent data records, this may include Duplicate node name, missing mandatory data no screen.

### 1.9 UNABLE TO CREATE GLOBAL HIERARCHY.

Possible causes:

A. Global hierarchy Template not available.

B. Target System not known.

Solution:

A. **Global hierarchy Template not available**: Create Global Hierarchy template in OEE Customizing first. Use this global hierarchy template to create global hierarchy.

B. **Partner System not known**: while creating global hierarchy it is required to maintain Target System details is required, this field should be provided with correct Target System values.

![Global Hierarchy](image)

### 1.10 UNABLE TO CREATE\UPLOAD REASON CODE.

Possible Causes:

A. User does not have roles to create \ Upload Reason Code

B. The Reason Code excel is not is the required format.

C. The Reason Code excel have some field or rows missing.
Solution:

A. Check with System Admin if the user has all OEE relevant roles to create \ Upload reason Code, the required roles are:

B. Check the reason Code excel that you are trying to Upload is in correct format, the excel should be saved with .csv extension and should have no null entries or Rows, and it should have following columns:

<table>
<thead>
<tr>
<th>CLIENT</th>
<th>PLANT</th>
<th>REASON_CODE1</th>
<th>REASON_CODE2</th>
<th>REASON_CODE3</th>
<th>REASON_CODE4</th>
<th>REASON_CODE5</th>
<th>REASON_CODE6</th>
<th>REASON_CODE7</th>
<th>REASON_CODE8</th>
<th>REASON_CODE9</th>
<th>REASON_CODE10</th>
<th>DESCRIPTION</th>
<th>QM_CATALOG</th>
<th>QM_CATALOG_GRP</th>
<th>QM_CATALOG_CODE</th>
<th>TYPE</th>
<th>GRUND</th>
</tr>
</thead>
</table>

*REASON_CODE (1…10) can have only maximum 10 characters

**Description can have max 50 characters
All Null fields should be replaced with keyword INITIAL

A Sample Hierarchy would look like this:

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
| 007 | *008 | CWNT LOSS | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL |
| 008 | *007 | CWNT LOSS | QRR00 | BKG10 | FREEZE | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL |
| 007 | *008 | CWNT LOSS | QRR00 | BKG10 | FREEZE | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL | INITIAL |

1.11 OEE CUSTOMIZATIONS DATA CREATION SCREENS IN SPRO NOT AVAILABLE.

Possible causes:

A. OEE ERP Addon Not Properly Installed

Solution:

A. Check with your BASIS admin team is OEE ERP addon is properly installed in ECC system, refer to Section 2.1.

2. OEE INTEGRATION

2.1 OEE SPECIFIC SCHEDULERS NOT AVAILABLE.

Possible causes:

A. OEE Integration CTC not executed successfully

Solution:

A. Rerun the OEE Integration CTC, to do this:
   a. Logon to MIi NetWeaver administrator Console
   b. Go to Configuration ➔ Scenarios ➔ Configuration Wizard.
   c. Search For OEE Integration CTC, Execute it.
   d. Provide all proper parameters. When finished Go to Message Listeners in MIi Home page and Update the
      listeners which was selected while execution CTC.
   e. Check for OEE specific Schedulers in Schedulers (search with name “*OEE*”).

2.2 IDocs SENT FROM ERP BUT NOT VISIBLE IN MESSAGE MONITOR
Possible Causes:

A. RFC Destination Connection not working.
B. Error in establishing Connection
C. Message Listeners in MII has incorrect credentials and are in failed status
D. RFC is sending IDOCs to some other destinations (Other MII System)

Solutions:

A. Check if RFC created is able to connect to MII destination system. To do this go to transaction SM59 select the RFC, Click on Connection test. Check if Connection Successful, if not check in MII system if message listener is active, if it is not active move to Step 6.1
   If Message Listener is active and RFC is failing, check the RFC parameters, verify ERP system details and Ports mentioned in RFC connection parameters are correct and check if UNICODE flag is set to true.
B. Go to transaction SM58, for the current date, check if there are any error entries present here, if yes diagnose them with help of ERP Consultant
C. If Message Listeners are in inactive status or in failed state move to Step 6.1.
D. RFC is sending IDocs to some other system, it is possible that due to some incorrect configuration, IDCOS may be getting redirected to some other MII system, to verify if you are using correct RFC do following:
   a. Go to MII Menu Page
   b. Expand Message services
   c. Go to Message Listeners, select the Message Listeners which is configured, and Check the Program ID here.
   d. Now go to ECC, from transaction SM59 Check the RFC details, verify it has same Program ID. If not make changes and do a connection tests.

**In very rare scenario if everything above is working and IDOCs are not being received, restart the MII Server instance
***This is a very critical step, not suggested in the Production system.

2.3 IDOCs AVAILABLE IN MESSAGE MONITOR BUT NOT PROCESSING

Possible causes:

A. The Scheduler OEE Inbound Enquerer is not available.
B. Message Processing Rule not maintained.
C. Invalid Credentials in OEE credentials store.

Solution:

A. Check in MII Schedulers in OEE Inbound Enquerer is available if not, to create scheduler follow Steps in 6.1.
B. If Message Processing rule are missing, follow Steps in 6.1.
C. Invalid OEE Credentials in MII credentials store, check the user name and password, change if required.

2.4 IDOCs NOT GETTING PROCESS IN QUEUE MONITOR

Possible causes:

A. The Scheduler OEE Message Dispatcher is not available.
B. Message Processing Rule not maintained.
C. Invalid Credentials in OEE credentials store.

Solution:

A. Check in MII Schedulers in OEE Inbound Enquirer is available if not; to create scheduler, follow [Step in 6.1]
B. Check if Workflow are configured, to do this
C. Invalid OEE Credentials in MII credentials store, check the user name and password, change if required.

### 2.5 WORKFLOW CONFIGURATIONS NOT AVAILABLE

Possible Causes:

A. OEE Integration CTC may have not been executed.

Solution:

A. [Follow Steps in 6.1]

### 2.6 PRODUCTION ORDER\PROCESS ORDER NOT GETTING SAVED

Possible Causes:

A. Workflow Configuration Not available.
B. Production Order not in released status.
C. Production Order IDOC not of type LOIPRO01
D. All the components and Material required in Production Order \ Process Order are not sent from ERP
E. Plant Hierarchy is not sent from ERP
F. Work center Not Sent from ERP
G. Production Order already confirmed to ERP
H. Plant Hierarchy do not have work center associated with the production order

Solutions:

A. Workflow Configuration Not available:

[Follow Steps in 6.1]

B. Production Order not in released status.
   In ERP before saving the production \ process order release the order\operation\phases, So Order should be released Status.
C. Production Order IDOC not of type LOIPRO01
   The Message type for sending Production \ Process Order should be LOIPRO01, because the Workflow configuration is only provided for LOIPRO01
D. All the components and Material required in Production Order \ Process Order are not sent from ERP
You will get this error message in Queue Monitor, like “required Components for Order not found”, this will come when all required material (raw material and finished product are not sent to MII). Go to ERP search for production order; check the components of Order and using POIM transaction send all the materials

E. Plant Hierarchy is not sent from ERP
Production Order will not be saved if the Plant Hierarchy is not available in MII for which the Orders were created. Send the Plant Hierarchy IDocs from ERP to MII.

F. Work center Not Sent from ERP
Production Order will not be saved if work center associated with Production order is not available in MII, use the POIM transaction to send the associated work center IDOCS.

G. Production Order already confirmed to ERP
If the Production Order is already confirmed to ERP then it cannot be saved again

H. Plant Hierarchy do not have work center associated with the production order
It is possible that both plant hierarchy and work center are present in MII but the Plant hierarchy node and Work center mapping is not correct. Go to ERP Plant hierarchy and check if the work center is mapped to the correct plant hierarchy node.

2.7 WORK CENTER NOT GETTING SAVED

Possible Causes:

A. Workflow Configuration not available
B. Work center message type is (LOIWCS01 or LOIWCS03)
C. Work center is Multicapacity and Message type used is LOIWCS01

Solution:

A. Follow Steps in 6.1
B. The Message Type for Work center should be LOIWCS01 or LOIWCS03, because the Workflow configuration is only provided for LOIWCS01 or LOIWCS03
C. If the work center is of multicapacity type then the message type set in the partner profiles should be of type LOIWCS03

2.8 PLANT HIERARCHY NOT GETTING SAVED

Possible Causes:

A. Support Plant does not exists
B. Work center Associated to plant does not exists

Solution:
A. Create an entry in supported Plant Table manually or Follow Steps in 6.1
B. Work center which are associated with plant hierarchy Nodes are not present in MII, use POIM transaction in ERP to send the work center IDoc.

### 2.9 ORDER CONFIRMATION BAPI GIVING ERROR

Possible causes:

- A. JRA Connector Missing
- B. JRA credentials are incorrect
- C. Supported Plant Does not exist
- D. Error Message in Queue Monitor once the ORDERCONFIRM_BAPI is processed

Solution:

- A. For first 3 causes Follow Steps in 6.1
- B. Analyze the error message that is being displayed in queue monitor, BAPI can fail due to several reasons as:
  - a. Because of ERP link failure
  - b. Incorrect material UoM
  - c. Milestone operations not confirmed, etc.

Take the actions according to error messages and retry Order Confirmations.

### 3. OEE DASHBOARD CONFIGURATION

#### 3.1 DASHBOARD NOT LOADING\USER AUTHORIZATION ISSUES

**1. User Authorization Issues**

Possible Causes:

A. User might not have assigned roles.

Solution:

A. Check if the user has been assigned roles in MII -> Security Services -> User Management. Type in the user name and assign relevant ‘XMII’ and ‘OEE’ roles to the user.

**2. Dashboard not loading**

Possible Causes:
A. User might not have assigned dashboard for the specific role.

Solution:

i. Go to MII -> Security Services -> User Management. Type in the Username in search criteria and click on ‘Go’. Click on ‘Customized Information’, ‘Modify’ button.

ii. Check if the Client, Plant, Workunit and POD are entered.

iii. MII -> Worker UI Management -> Dashboard Configuration. Check if below fields are entered – OEE Dashboard ID
## OEE Dashboard Configuration

**OEE Dashboard ID:** SAP_DEFAULT_PID

**OEE Dashboard Name:** Operator Dashboard

**OEE Dashboard Layout:** L3

**OEE Dashboard Type:** Real Time

### OEE Dashboard Description

<table>
<thead>
<tr>
<th>Language</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>German</td>
<td>Bedienung-Dashboard</td>
</tr>
<tr>
<td>English</td>
<td>Operator Dashboard</td>
</tr>
<tr>
<td>Spanish</td>
<td>Dashboard de operador</td>
</tr>
<tr>
<td>French</td>
<td>Tableau de bord d’opérateur</td>
</tr>
<tr>
<td>Japanese</td>
<td>担当者ダッシュボード</td>
</tr>
<tr>
<td>Portuguese</td>
<td>Dashboard de operador</td>
</tr>
<tr>
<td>Turkish</td>
<td>Operator gösterg tablosu</td>
</tr>
<tr>
<td>Chinese</td>
<td>Operator Dashboard</td>
</tr>
</tbody>
</table>
3.2 WORK CENTER NOT DISPLAYED

Possible Causes:

A. Work center IDOCs not sent
B. User might not have included in ‘User Group Dashboard Assignment’.
C. Work center description may not be maintained.

Solution:

A. Work center IDOCs not sent
1. In ERP – type in Tcode ‘POIM’, provide input for ‘Optimization System’ and ‘Work Center’ section and execute.

![Select Master Data for Transfer](image1.png)

2. Go to MII -> Message Services -> Message Listeners -> XMIIDOC01 -> Click on 'Update' button.
3. Go to MII -> ERP-Shop Floor Integration -> Queue Monitor -> Search for work center in Document Type and verify if the IDOCs are passed successfully.

Solution:

B. User might not have included in ‘User Group Dashboard Assignment’
1. Go to MII -> Worker UI Management -> General Configuration -> Select the Client and Plant from the hierarchy.
2. Click on Add button under User Group Dashboard Assignment tab.

![Add User Group Dashboard Assignment](image)

3. Provide input for ‘SAP UME User Group’ and ‘Dashboard’ and click on Add button.
4. Verify if the dashboard is now assigned to the user.

![OEE General Configuration](image)

Solution:

C. Work center description may not be maintained in ERP.

2. Type in the plant id and click on ‘Change’ button. Select the Work center and if the description is not maintained, input the description, publish the plant and save.
3. Send the Plant and IDOC (T.Code: /OEE/BO_IDOC) (Refer 4.2 ‘A’).

4. Assign the dashboard to the user (Refer 4.2 ‘B’).

5. Refresh the dashboard and verify if the work center is listed.

3.3 SHIFT NOT DISPLAYED

Possible Causes:

A. User might not have created shift group and defined shift sequence.
B. Shift IDOCs not sent.

Solution:

A. User might not have created shift group and defined shift sequence.

1. In ERP – type in Tcode ‘OP4A’, create shift group.
2. Define shift and the sequence for the shift group created.

3. Assign the group on the capacity for the work center. Type in Tcode CR02 in ERP, enter Plant and Work center details and click on ‘Capacities’ button.

4. Click on ‘Capacity’ button.
5. Verify if shift group is maintained in Grouping and click on ‘Intervals and Shifts’ tab.

6. Click on Interval button, provide valid from and to date.

7. Click on Shift button and select the created Shift Sequences. Shifts will be added for all the days. Similarly maintain more shifts and save the work center.

8. Now send the work center and shift IDOCs.

Solution B for Shift IDOCs not sent follow the below steps:


2. Provide input for ‘Optimization System’ and ‘Shift’ section and execute.
3.4 PRODUCTION\PROCESS ORDER SAVED BUT NOT DISPLAYED IN MANAGE ORDERS

Possible Cause:

A. User might not have sent Order IDOCs.
B. Order created might not have released.
C. User might not have maintained Work Center details in Operation Overview.
D. Date Range for Order Selection may be for lesser duration.

Solution:

A. User might not have sent Order IDOCs.

1. In ERP – type in Tcode ‘POIT’, provide input for ‘Optimization System’ and ‘Production Order’ section and execute.

2. Go to MII -> Message Services -> Message Listeners -> XMIIDOC01 -> Click on ‘Update’ button.
3. Go to MII -> ERP-Shop Floor Integration -> Queue Monitor -> Search for Production / Process order in Document Type and verify if the IDOCs are passed successfully.

B. Order created might not have released.

1. In ERP – T.Code CO02, enter the order number and press enter.

2. Verify if all the required details are maintained in each tab and then click on release as shown below.
After release, save the order.
3. Send the order IDOCs.

C. User might not have maintained Work Center details, Scheduling type in Operation Overview.

1. In ERP – T.Code CO02, click on ‘Operation overview’ icon as displayed below:

![Production Order Change: Initial Screen](image)

2. Maintain work center details, save the order and close.

![Production Order Change: Operation Overview](image)

D. Date Range for Order Selection may be for lesser duration.

1. Go to MII -> Worker UI Management -> General Configuration -> Select Line from the Hierarchy

2. Select Customization Configuration Tab -> increase the customization value and save.
3. Refresh the dashboard and verify in Manage Order screen if the orders are displayed.
3.5 ORDER NOT STARTING

Covered in 4.4

3.6 PRODUCTION ACTIVITIES NOT LISTING

Possible Cause:

A. User might not have created production activity in SAP IMG.
B. User might not have maintained production activity in the customization.

Solution:

A. User might not have created production activity in SAP IMG.

1. In SAP IMG – Production – Overall Equipment Effectiveness – Define Production Activity
2. Add the Production Activity and click on save. System will ask for request, send the request and release the same.


4. Verify if the created production activity is listed under ‘Customization Configuration’ in General Configuration.

B. User might not have maintained production activity in the customization.

1. Go to MII -> Worker UI Management -> General Configuration -> Select the Line from the hierarchy.

2. Click on Customization Configuration tab and select ‘Relevant Production activity’ from the customization name list.

3. Click on Add button and add the activity from the customization value list and save the activity.

Now the added activity should be displayed on the dashboard after refresh.
3.7 DATA COLLECTION ELEMENT NOT DISPLAYED

Possible Cause:

A. User might not have included data collection element in the activity.

Solution:

A.

1. Go to MII -> Worker UI Management -> Activity Configuration -> select data collection activity from the list -> Click on Change Activity

2. Verify if activity URL: ‘sap.oee.ui.oeeGenericDataCollection’ and Activity Type – UI are maintained.

3. Click on ‘Options’ tab then click on ’Add’ button.
4. Provide input as ‘DCELEMENT’ for Option Name, give Option Description and Option Values (as in Data Collection Elements from SPRO). Click on ‘Save’ button.

5. Create a button for Data Collection Element and assign this activity. Refresh and verify if the data collection elements are now displayed.

3.8 WORK CENTER NOT LISTED OR NOT AVAILABLE IN SELECTION

Same as 4.2

3.9 NEW BUTTON ADDED BUT NOT AVAILABLE IN DASHBOARD

Possible Cause:
A. User might not have maintained Button ID, Activity and Button Sequence.
Solution:

A. User might not have maintained Button ID, Activity and Button Sequence.

1. Go to MII - Worker UI Management -> Dashboard Configuration - Select the OEE Dashboard ID - Click on ‘Change’ button.

2. Go to ‘Dashboard Buttons’ tab - Click on Add button - Provide input for Button ID, Button Sequence, select Activity from the dropdown list, select Button Type and Location from the list. Provide ‘Description’ for the button and click on OK button.

3. Save the OEE Dashboard Configuration.

4. Refresh the dashboard; button should be available on the dashboard.

3.10 STANDARD VALUES NOT DISPLAYED

Possible Cause:

A. User might not have maintained standard values in ERP.

B. User might not have included standard value activity.

Solution:

A. User might not have maintained standard values in ERP.

1. In ERP -> T-Code - OP19, check the Standard Value ID to be maintained (For example - SAP1)
2. Now go to ‘Change Work Center’ (T Code: CR02) -> provide input for ‘Plant’ and ‘Work center’ and select ‘Basic Data’.

3. Maintain ‘Standard Value Key’ and Save.
4. Now send the work center IDOC.

5. Refresh the dashboard to see the standard values in the respective screen.

B. User might not have included standard value activity.

1. Go to MII -> Worker UI Management -> Activity Configuration -> verify the standard value activity from the list (Activity Id: ACT_STD_VAL and description: 'SAP – Standard Value Data Collection').
2. Go to MII -> Worker UI Management -> Go to Dashboard Configuration under Worker UI Management -> create new button for ‘Standard Value’ (refer section 4.9 section to create button).

3. Select **SAP-Standard Value Data Collection** from the list for ‘Activity Assigned’.

4. Provide description; click on OK button and save the dashboard.

5. Refresh the dashboard and verify if Standard Value activity is reflected.

### 3.11 SHIFT HANDOVER BUTTON NOT VISIBLE ANYTIME

**Possible Cause:**

A. User might not have maintained duration for Shift handover limit.

**Solution:**
1. Go to MII -> Worker UI Management -> General Configuration -> Select Line from the Hierarchy.

2. Go to ‘Customization Configuration’ Tab -> Select ‘Shift Handover available before shift end’ under Customization Name.

3. Change the duration for ‘Customization Value’ and save (default duration is 15 Minutes).
   Increase the duration to view the shift handover option.

4. Refresh the dashboard, and go to ‘Review Shift’ screen. Verify if the ‘Shift Handover’ button exists as maintained in the customization for the shift to be available before shift end time.
3.12 MINOR STOPPAGES NOT VISIBLE

Possible Cause:

A. User might not have maintained duration of downtime limit to be a minor stoppage.

Solution:

1. Go to MII -> Worker UI Management -> General Configuration -> Select Line from the Hierarchy.

2. Go to ‘Customization Configuration’ Tab -> Select ‘Minor Stoppage Limit’ under Customization Name.

3. Change the duration for ‘Customization Value’ and save (default duration is 10 Minutes).

4. Go to dashboard, refresh the screen. Report downtime less than the customized minor stoppage limit value.

5. Go to Downtime screen -> select ‘Minor Stoppage’ tab and verify if the reported minor stoppage is listed out.
3.13 BOTTLENECK MACHINE NOT GETTING HIGHLIGHTED

Possible Cause:

A. User might not have maintained details in ERP for the machine.

Solution:

A. User might not have maintained details in ERP for the machine.

1. Go to ERP -> Logistics -> Production -> Overall Equipment Effectiveness -> Master Data -> Plant Hierarchy (T Code: /OEE/PLANT_HIER)

2. Type in the plant id and click on ‘Change’ button.

3. Select the machine to be marked as bottleneck under the line, select ‘Bottleneck’ tab and scroll towards rides side. Include Unscheduled downtime for Data Collection Element.

4. Save and Publish the plant.

5. Send the Plant IDOC (T.Code: /OEE/BO_IDOC).

6. Refresh the dashboard after the IDOC are received, verify if the machine selected is highlighted.

3.14 CONFIGURED EXTENSIONS GIVING ERROR ON DASHBOARD

Possible Cause:

A. User might not have maintained Extension Type, Sequence, Correct Activity.

B. User might not checked ‘Enabled’.
Solution:

A. User might not have maintained Extension Type, Sequence, Correct Activity.

1. Go to MII -> Worker UI Management -> General Configuration -> Select Line from the Hierarchy.

2. Go to ‘Extension Configuration’ Tab -> Click on ‘Add’ button and select ‘Method’ from the list (for eg. ‘Report Data’)

3. Click on ‘Add’ button to add ‘Extension Details’. Fill in the details for
   - Select Extension Type – PRE, POST & EXCEPTION from the list.
   - Select Activity from the list
   - Mention Extension Sequence

4. Check ‘Enabled’ and ‘Add’ description and click on ‘Add’ button.

5. Save the configuration.

3. 15 EXTENSION CONFIGURED BUT NOT AVAILABLE

Covered in 4.14 (B)
OTHER REFERENCE MATERIAL


OEE How-To Guides

SAP OEE How-To-Guide - Define Production Activities and Use Them on OEE Dashboard

SAP OEE How-To-Guide - Create MII Transactions to be Called From PCo

SAP OEE How-To-Guide - Create an MII Extension and Plug Into a Dashboard Event

SAP OEE How-To-Guide - Custom Development for Multiple ERP and MII Systems

SAP OEE How-To-Guide - Add Custom Reports in OEE-HANA Analysis Report

SAP OEE How-To-Guide - Create a New SAP UI5 Development Component.

SAP OEE How-To-Guide - Generic Activity

SAP OEE How-To-Guide - Define Standard Rate in Order

SAP OEE How-To-Guide - Custom UI

How to set up Custom KPI in SAP OEE Management