



☆ [Personalization] How to prevent users from issuing/returning components more than required/issued quantity in WIP Material Transactions form (WIPTXMAT)? (Doc ID 1299034.1)

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Document Details



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APPLIES TO:

Oracle Work in Process - Version 12.1.1 and later
 Oracle Inventory Management - Version 12.1.3 to 12.1.3 [Release 12.1]
 Information in this document applies to any platform.

GOAL

How to prevent users from issuing/returning components more than required/issued quantity in WIP Material Transactions form (WIPTXMAT)?

Following are the conditions:

- 1) We would like users to issue a quantity that is equal or less than Required quantity.
- 2) Also, if user clears the record, and re-enters the item again, the Required_quantity will get cleared, in such case we need to ensure the condition takes care of the NULL value as well.
- 3) the personalization should take care of both transactions: Wip Component Issue and WIP Return in the same time.

SOLUTION

The following can be achieved using Forms Personalization:

- 1) Open the WIP Material Transactions form

Personalizations are created by invoking Help > Diagnostics > Custom Code > Personalize on the pulldown menu

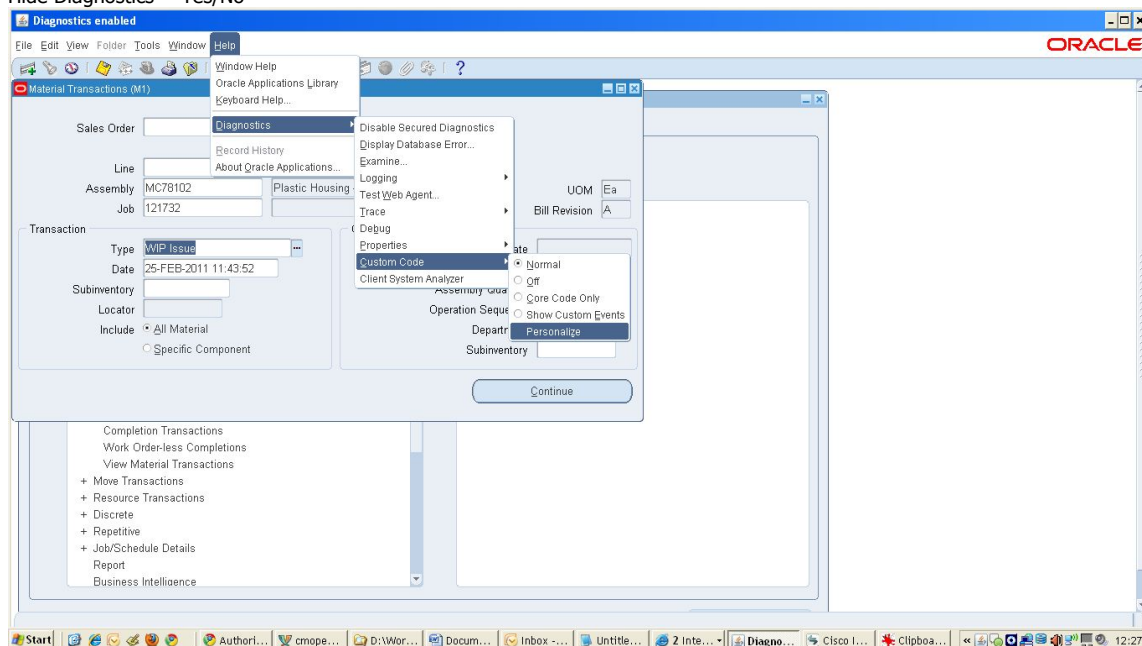
By default the "Personalize" menu is visible to all the users; this can be controlled with help of profile options.

By setting up the below profile options, the access to the Personalize menu can be limited for the authorized users. This will prevent the wrong users from changing the look and behavior of the forms.

The profile options are;

Utilities: Diagnostics = Yes/No

Hide Diagnostics = Yes/No



seq: 10

Description: wip issue

Condition:

$0 < (:MTL_TRX_LINE.TRANSACTION_QUANTITY - (select (required_quantity - quantity_issued) from wip_requirement_operations where wip_entity_id = :WIPTXMAT.WIP_ENTITY_ID$

Related Products

Oracle Work in Process
 Oracle Inventory Management

Information Centers

Information Center: Oracle Work In Process [1417725.2]

Information Center: Oracle Inventory Management [1381258.2]

Document References

No References available for this document.

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and organization_id = :MTL_TRX_LINE.ORGANIZATION_ID
and inventory_item_id = :MTL_TRX_LINE.INVENTORY_ITEM_ID))

Form Personalizations (WIP Material Transactions)

Function Name: WIP_WIPTXMAT Form Name: WIPTXMAT Debug Mode: Off

Seq	Description	Level	Enabled
10	wip return	Function	<input checked="" type="checkbox"/>
20	wip issue	Function	<input checked="" type="checkbox"/>

Condition

Trigger Event: WHEN-VALIDATE-RECORD (You can enter additional event names.)

Trigger Object: MTL_TRX_LINE

Condition: $0 < (:MTL_TRX_LINE.TRANSACTION_QUANTITY - (select (required_quantity - quantity_issued) from wip_requirement_operations where wip_entity_id = :WIPTXMAT.WIP_ENTITY_ID and organization_id = :MTL_TRX_LINE.ORGANIZATION_ID and inventory_item_id = :MTL_TRX_LINE.INVENTORY_ITEM_ID))$

Processing Mode: Both

Context

Level	Value
User	CATA10

Actions:

seq: 10

Type: Message

Message Type: Error

Message text: Transaction not allowed!

Form Personalizations (WIP Material Transactions)

Function Name: WIP_WIPTXMAT Form Name: WIPTXMAT Debug Mode: Off

Seq	Description	Level	Enabled
10	wip return	Function	<input checked="" type="checkbox"/>
20	wip issue	Function	<input checked="" type="checkbox"/>

Condition

Actions

Seq	Type	Description	Language	Enabled
10	Message		All	<input checked="" type="checkbox"/>

Message Type: Error

Message Text: Transaction not allowed!!

seq: 20

Description:wip return

Condition:

$0 < (:MTL_TRX_LINE.TRANSACTION_QUANTITY - (select (quantity_issued) from wip_requirement_operations where wip_entity_id = :WIPTXMAT.WIP_ENTITY_ID and organization_id = :MTL_TRX_LINE.ORGANIZATION_ID and inventory_item_id = :MTL_TRX_LINE.INVENTORY_ITEM_ID and :WIPTXMAT.TRANSACTION_TYPE_ID=43))$

Form Personalizations (WIP Material Transactions)

Function Name: WIP_WIPTXMAT Form Name: WIPTXMAT Debug Mode: Off

Seq	Description	Level	Enabled
10	wip return	Function	<input checked="" type="checkbox"/>
20	wip issue	Function	<input checked="" type="checkbox"/>

Condition

Trigger Event: WHEN-VALIDATE-RECORD (You can enter additional event names.)

Trigger Object: MTL_TRX_LINE

Condition: $0 < (:MTL_TRX_LINE.TRANSACTION_QUANTITY - (select (quantity_issued) from wip_requirement_operations where wip_entity_id = :WIPTXMAT.WIP_ENTITY_ID and organization_id = :MTL_TRX_LINE.ORGANIZATION_ID and inventory_item_id = :MTL_TRX_LINE.INVENTORY_ITEM_ID and :WIPTXMAT.TRANSACTION_TYPE_ID=43))$

Processing Mode: Both

Context

Level	Value
User	CATA10

Actions:

seq: 10

Type: Message

Message Type: Error

Message text: Transaction not allowed!

The same as for wip issue.

Both: wip issue and wip return should be enabled.

You may select which context level you prefer: User, Site, Responsibility, Industry

In case you get errors like:

*Unexpected User Exit Error(8), coming from QT_EU. Query Tree**Unexpected User Exit Error(3), coming from QT_EU. Query Tree**UE Transact_Tree error, Others=100501: non-ORACLE exception*

.... usually such errors are caused by flexfiles bugs.

You should ensure that you are on latest code for files: [fdfkfu.lc](#) and [fdfkva.lc](#)

Check your file versions using Unix command:

strings -a \$FND_TOP/bin/ |grep fdfkfu.lc | grep '\$Header'**strings -a \$FND_TOP/bin/* |grep fdfkva.lc | grep '\$Header'***ATTENTION !!!***Extensive testing in a Test environment is required!**Using the Form Personalization feature to alter Oracle code at runtime may bypass important validation logic and may jeopardize the integrity of your data. You should thoroughly test all changes you make in a Test instance before using it in a production environment!*

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- [Oracle E-Business Suite > Manufacturing > Discrete Manufacturing > Oracle Work in Process > Transactions > Material Transactions](#)
- [Oracle E-Business Suite > Logistics > Logistics > Oracle Inventory Management > Onhand and Availability > On-Hand Qty issues - All forms, tables or processes.](#)

Keywords[COMPONENT ISSUE](#); [FORM PERSONALIZATION](#); [MATERIAL TRANSACTIONS](#); [PERSONALIZATION](#); [WIP MATERIAL TRANSACTIONS](#); [WIPTXMAT.FMB](#)[Back to Top](#)

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