02-10-24

View / Edit Item Master

Changes planned ...

X

Part Type: Choose from Drop down ▽

Customer: Choose from Drop down ▽

Status: Choose from Drop down ▽

Part Number: Enter Part Number

Part Desc: Enter Part Description

These are new filters

Manufactured Part without RM ☐

Assembly Part No without BOM ☐

Purchased Matl without Supplier ☐

Mandatory Docs not Uploaded ☐

Final Part No Sold to Customer ☐

Company	Part No	Description	Part Type	BOM Avl	RM Avl	Supplier Avl	Mandatory Doc Avl	
			Child Manf Part	N/A	Yes	N/A	no	⋮
			Assembly	No	N/A	N/A	Yes	
			Purchased Std RM	N/A	N/A	Yes	N/A	
			Purchased Made to Print RM	N/A	N/A	No	Yes	
			Purchased Made to Print BOF	N/A	N/A	Yes	Yes	
			Customer Supplied RM	N/A	N/A	N/A	N/A	

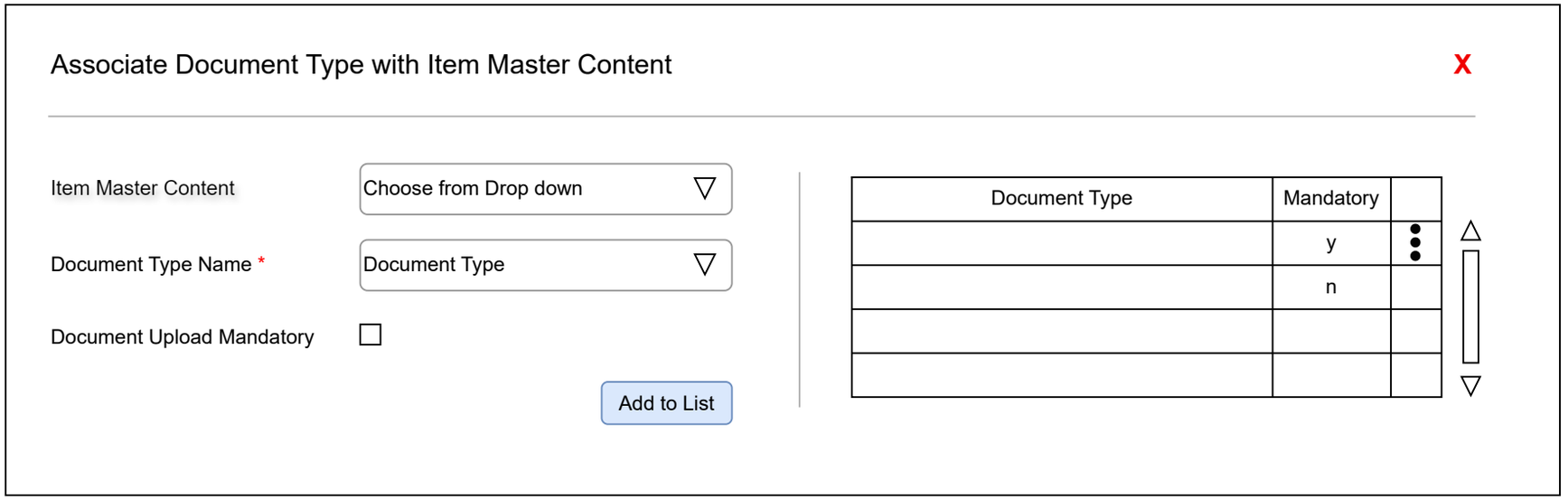
△ ▽

Associate Document Type with Item Master Content

Show the Popup below when button pressed
This button is visible only to the Admin

Grid has been updated to allow quick review of incomplete information

- **PI Standardize the Font Size / Style & spacing in all the Item Master UIs**
- **3 Dots menu list is not completely visible ... user has to scroll ... PI see how this can be changed in all UI to ensure 3 Dot List is visible**

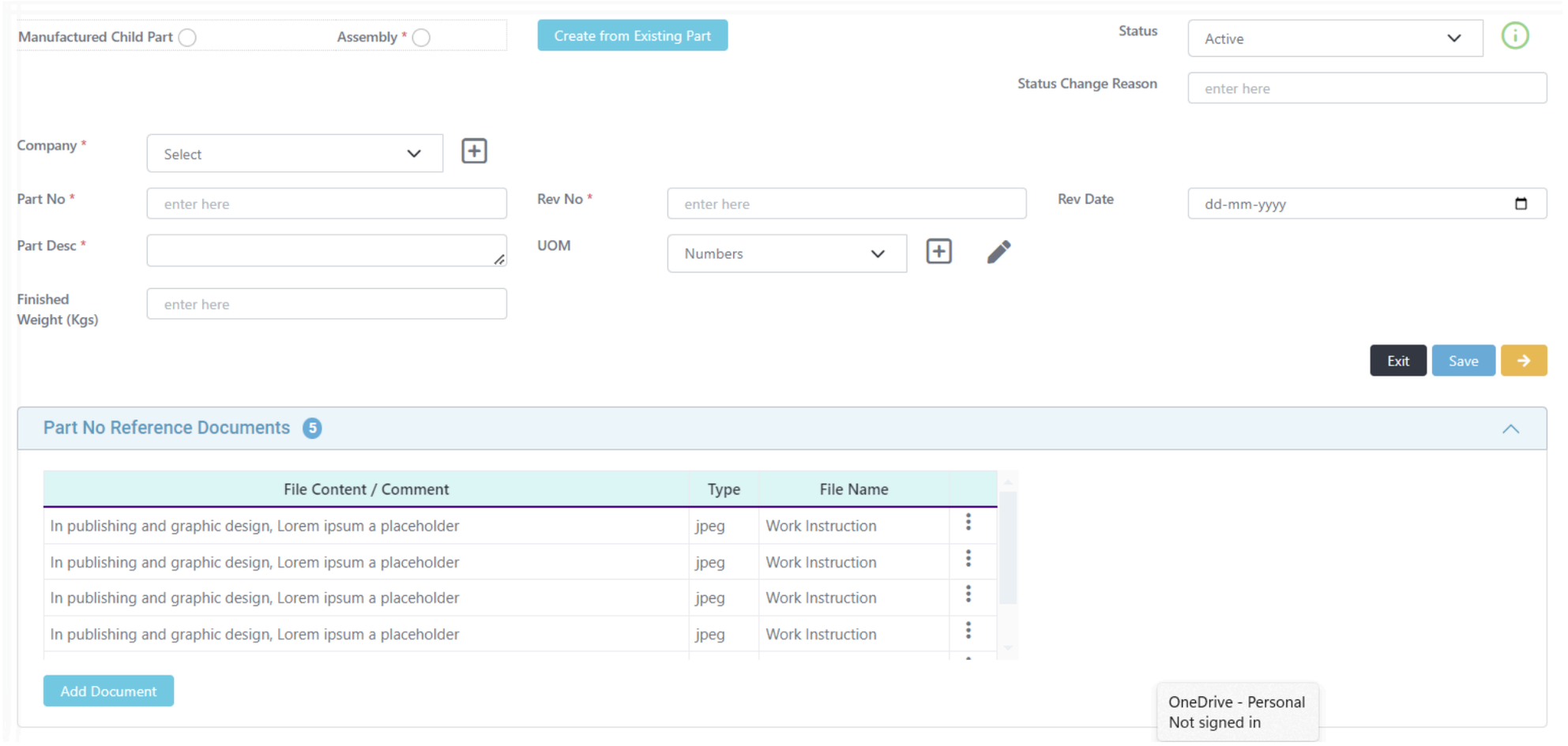


3 Dots
Edit
Delete

Edit will load selected content to the fields to the right

Add to List Button does the job of saving the Document Type selected to the table
If selection already exists in the table, no action

Manufactured Part Part Info / Basic Information Current UI



Replace Above Tab Content with Content in next page

Manufactured Part - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed

Part Info | Make From

X

Part Type * Choose from Drop down ▽ | Create from Existing Part | Status View

Customer * Choose Company ▽ +

Part No * Enter Part No

Revision No. Rev No

Revision Date Rev No

Part Description * Enter Part Desc

Final Part No sold to Customer ☐

UOM * UOM ▽ +

Finished Wt (Kgs) * Fin. Wt Kgs

Reorder Level Nos

Reorder Qnty Nos

This is a new Field

Required to capture if this is the Part No which is ordered by the Customer (Sold)
This can be Child Manufactured Part or Assembly

If Final Part No sold to Customer = Y
Display Reorder Level / Reorder Qnty Fields for entry. These fields are optional

Pl note that I have removed Lead time to Manf Reorder Qnty. If has been added to BOF / RM

During Part No Selectoin in PO Module, the List will contain Part Nos where Part No Sold to Customer = Y

Save

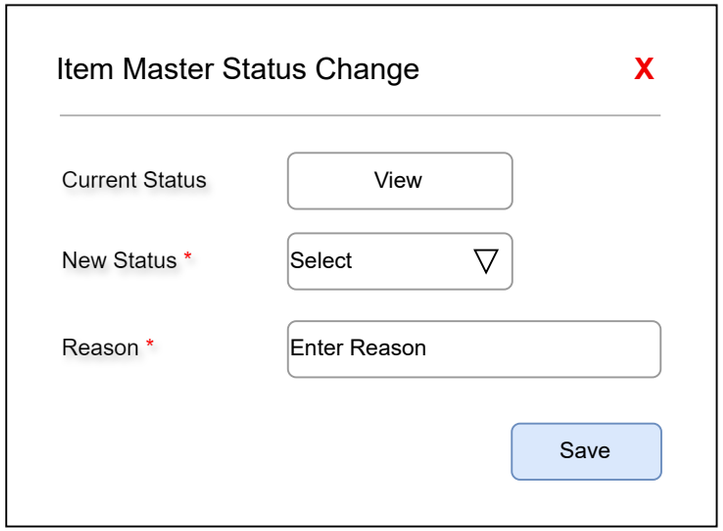
Reference Documents for Part

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						

3 Dots
Upload
Edit
Delete

Upload Other Related Documents

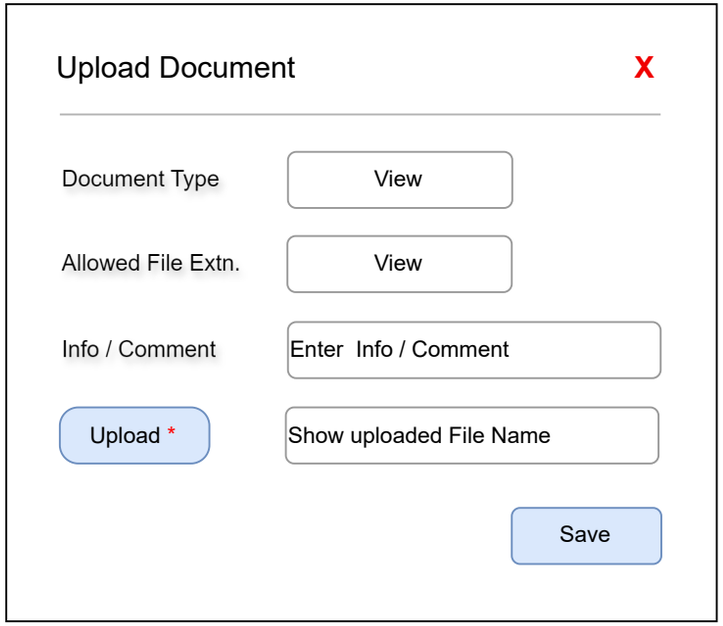
When Upload button is pressed the popup in next page is opened. Document Type = Others



Notes for Document Upload
At time of first entry
- Document Upload is allowed only after Basic Information is saved
- All Document types associated with Manufactured Child Part / Assembly will shown in the rows
- 3 Dots will display upload only
- Upload other related documents button will be visible / will allow documents other than in the list to be uploaded

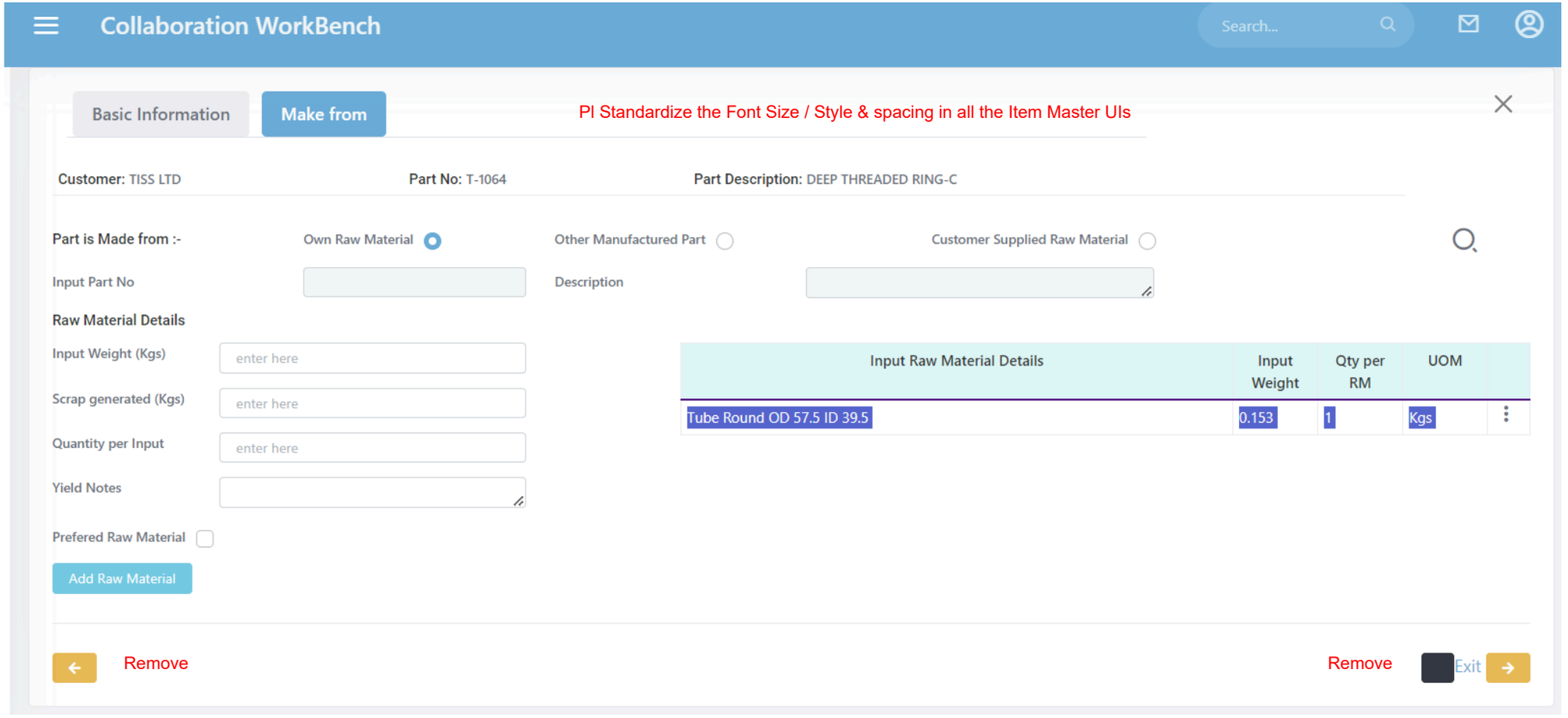
After First Entry
- For Doucment Upload Mandatory = Y ... 3 dots will have only Edit (no delete)
- For Document Upload Mandatory = N .... 3 Dots will have Edit & Delete
- Upload other related documents button will be visible / will allow documents other than in the list to be uploaded

View will show Document Viewer in popup ... Download will open file explorer popup



- Document Type is pre filled by the Upload, Edit or Upload Other Related Documents
- File Extensions allowed are shown as concatanated string in the view field
- Info Comment is mandatory for Document Type = Others
- For Document Type = Others there is no check on the File Extension
- Upload function should check if uploaded file matches allowed extension (for other than "Others"). If not warning message to be shown - Uploaded file does not match allowed file extension. Pl check and upload
- Upload will show file only to indicate the file selected
- Save will be executed only when above conditions met
- On saving, Reference Documents for Part Grid is updated with the fields
- All other fields of Docu_List table are to be updated with available information

Manufactured Part - Make From Current UI



Replace Above Tab Content with Content in next page

Manufactured Part - Make From Tab UI Changes

Part Info | Make From

X

Raw Material List for xxxx / xxxx (Part No / Desc) for xxxx (Customer)

Part is made from * Choose from Drop down ▽

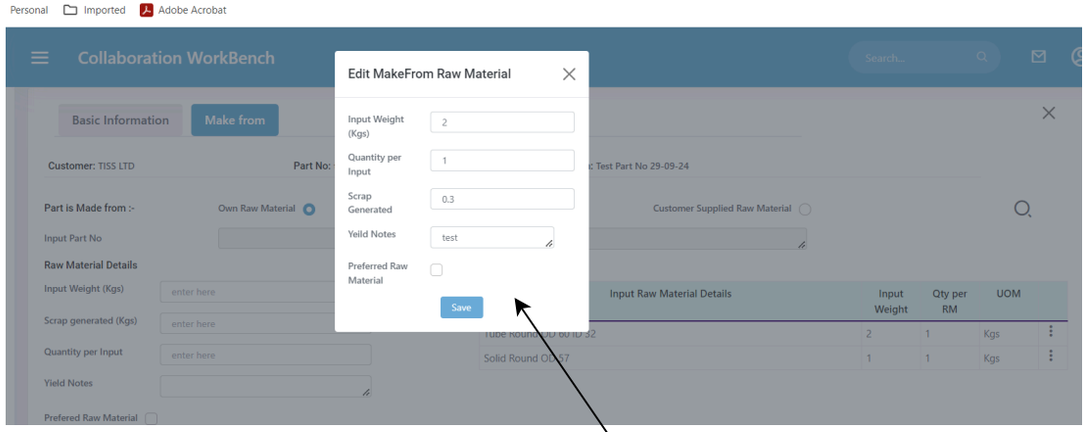
Add Input Part *

Button will open Popup in next page

Pref.	Input Part No / Desc	Part Made from	Input Wt (kgs)	Qnty per RM	
○	xxxx / xxxx		xxx	1	⋮
○					

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below

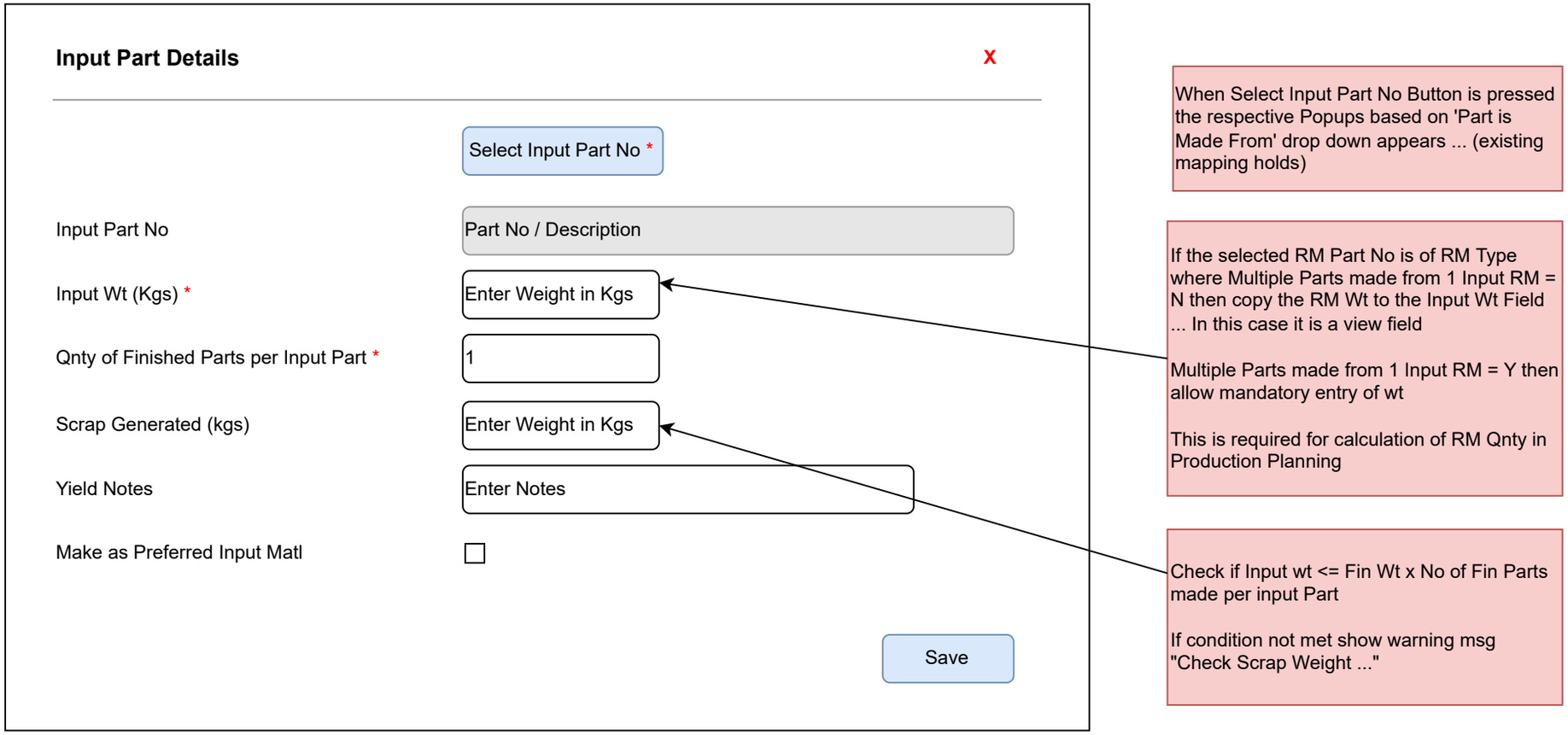


Replace this popup with Popup shown in next page

Set Preferred Input Matl X

Set Part / Desc xxx / xxx as Preferred Input Matl for xxxx / xxxx ☐

Save



When Select Input Part No Button is pressed the respective Popups based on 'Part is Made From' drop down appears ... (existing mapping holds)

If the selected RM Part No is of RM Type where Multiple Parts made from 1 Input RM = N then copy the RM Wt to the Input Wt Field ... In this case it is a view field

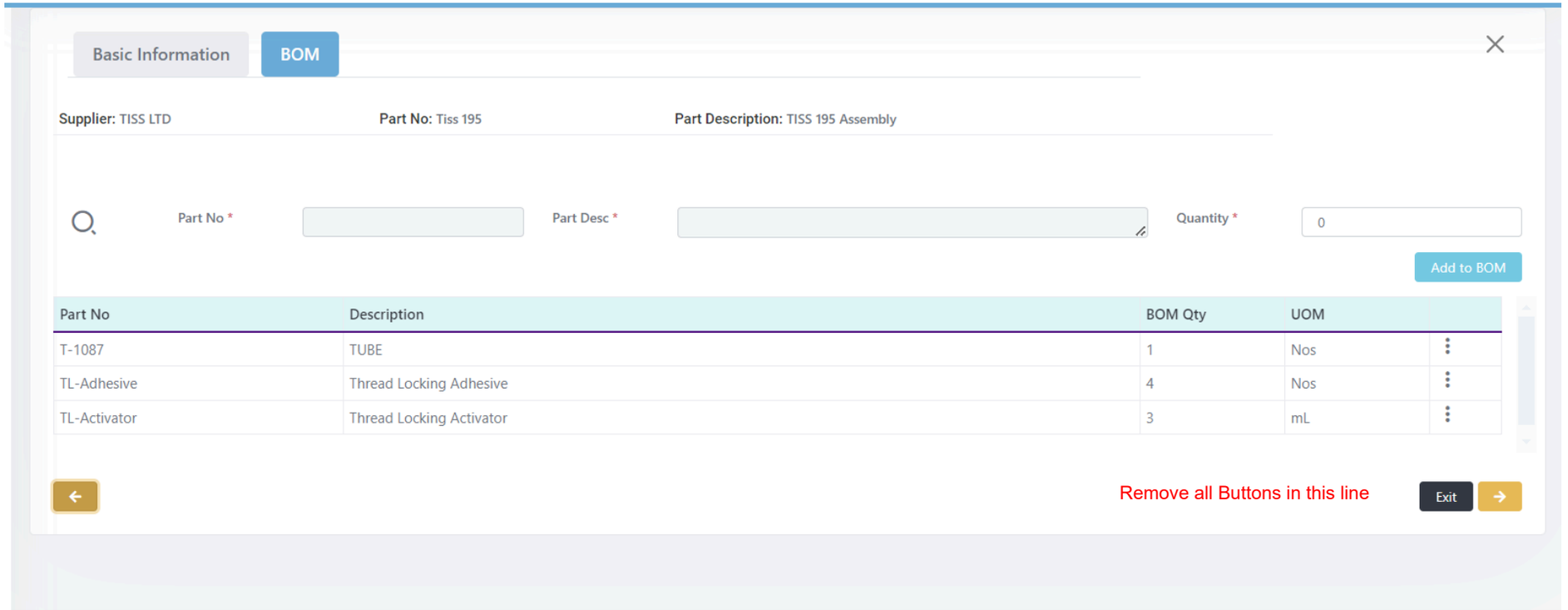
Multiple Parts made from 1 Input RM = Y then allow mandatory entry of wt

This is required for calculation of RM Qnty in Production Planning

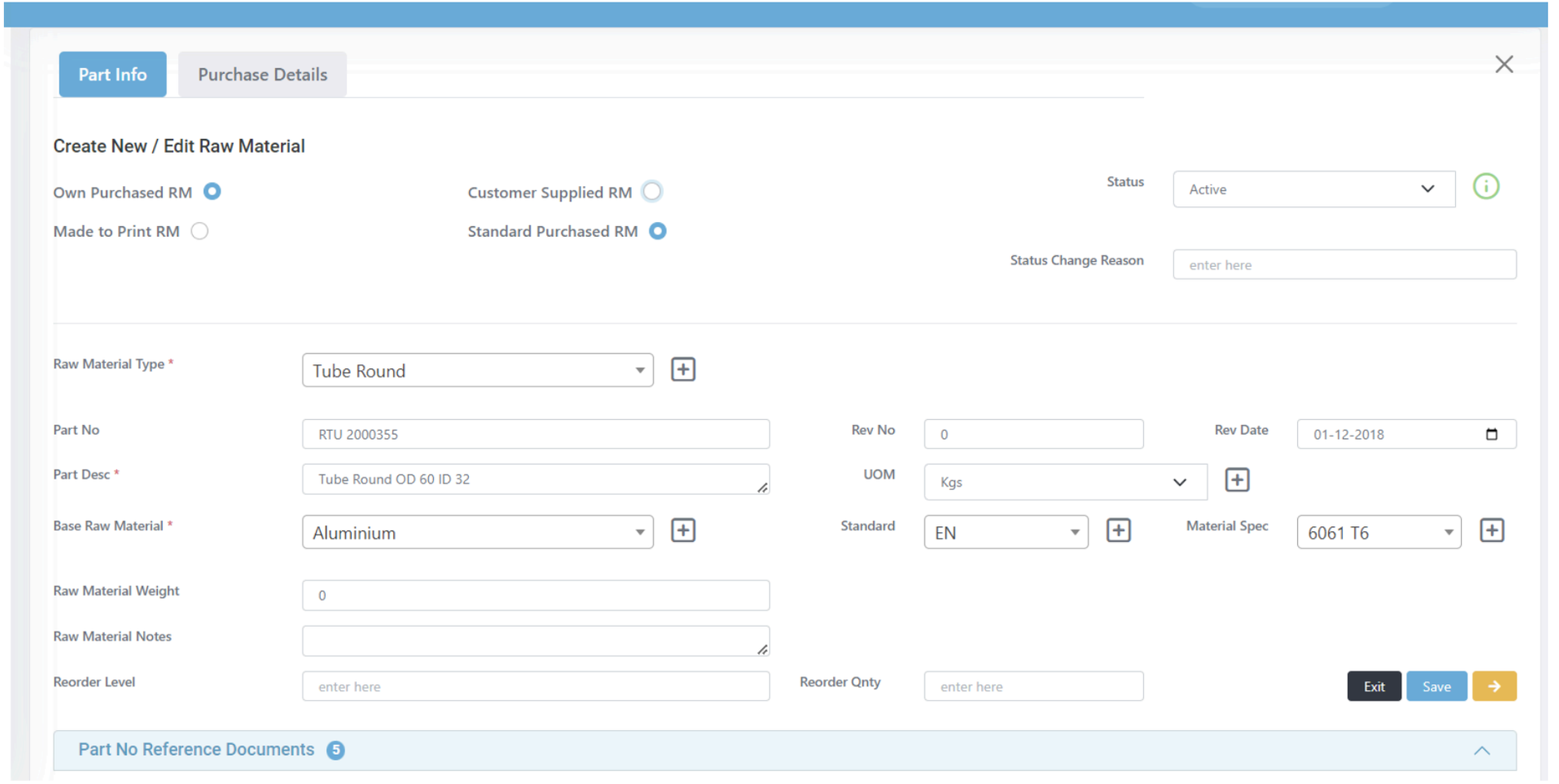
Check if Input wt <= Fin Wt x No of Fin Parts made per input Part

If condition not met show warning msg "Check Scrap Weight ..."

Manufactured Part - Assembly BOM Tab Changes



Raw Material - Current UI



Replace Above Tab Content with Content in next page

Raw Material - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed

Part Info | Purchase Details

X

Raw Material Source: Choose from Drop down

Raw Material Design: Choose from Drop down

Status: View

Raw Material Type *: Choose Type

Part No *: Enter Part No

Revision No.: Rev No

Revision Date: Rev No

Part Description *: Enter Part Desc

UOM *: UOM

RM Wt (Kgs) *: RM Wt Kgs

Reorder Level: Nos

Reorder Qnty: Nos

Time to Deliver Reorder Qnty (days): Days

PI note the addition of this field in UI

Base Raw Material *: Base Raw Material

Standard *: Standard

Material Spec *: Standard

Save

Reference Documents for Raw Material

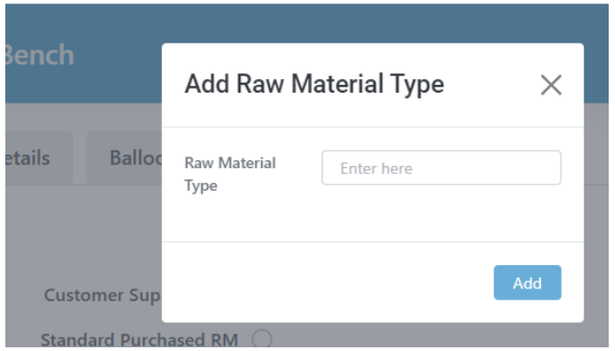
No Accordian

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						

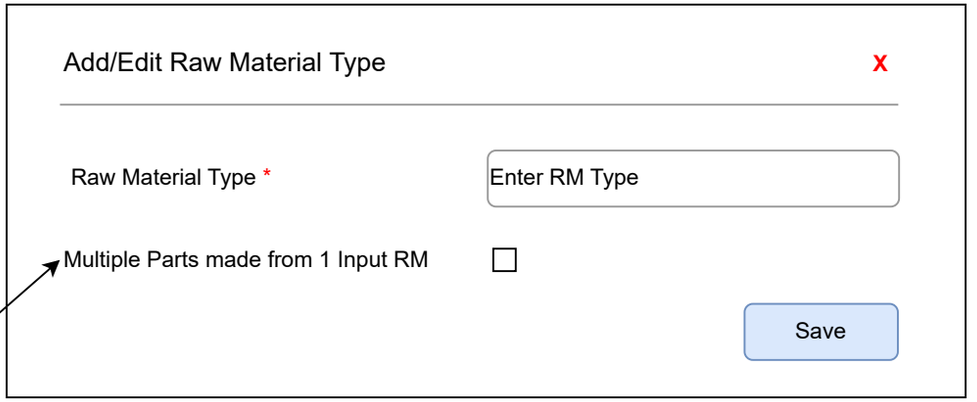
3 Dots
Upload
Edit
Delete

Upload Other Related Documents

Current Popup for add RM Type is called



Modified Popup for add/edit RM Type



This is new field to be added to the RM Type table

Raw Material - Purchase Details Tab UI Changes

Part Info | Purchase Details

X

Supplier List for Raw Material xxxx / xxxx (Part No / Desc)

Add Supplier

Button will open Popup in next page

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below

Pref.	Supplier	Lead Time	MOQ	Price	
○	xxxx / xxxx		xxx	1	⋮
○					

Set Preferred as Preferred Supplier X

Set Supplier xxx as Preferred Supplier for Input Matl for xxxx / xxxx ☐

Save

Field Applicability List for Raw Material

Purchase Details for xxxx / xxxx (Part No / Desc) X

Supplier Company * Select Supplier ▽ [+]

Supplier Part No Enter Supplier Part No

MOQ (Min. Order Qnty) * MOQ

Lead Time to Supply MOQ (Days) * Supply Lead Time days

Price * Price

Share of Business (SOB) % SOB %

Addn Information Enter Notes

Make as Preferred Supplier ☐

Save

Raw Material Field Applicability List		
	Made to Print	Std
Own Purchased		
Part Info		
RM Type	Mandatory	Mandatory
Part No / Rev No / Rev Date	Mandatory	Optional
Part Desc	Mandatory	Optional
Base RM, Std, Spec	Mandatory	Mandatory
RM Wt	Mandatory	Mandatory
Notes	Optional	Optional
Reorder Level	Optional	Optional
Reorder Qnty	Optional	Optional
Purchase Details		
Supplier	Mandatory	Mandatory
Supplier Part No	Not Applicable	Mandatory
MOQ	Mandatory	Mandatory
Lead Time	Mandatory	Mandatory
Price	Mandatory	Mandatory
SOB (Share of Business)	Optional	Optional
Addn Info	Optional	Optional
Customer Supplied		
Part Info		
RM Type	Mandatory	Mandatory
Part No	Mandatory	Mandatory
Rev No / Rev Date	Optional	Optional
Part Desc	Mandatory	Mandatory
Base RM, Std, Spec	Mandatory	Mandatory
RM Wt	Optional	Optional
Notes	Optional	Optional
Reorder Level	Not Applicable	Not Applicable
Reorder Qnty	Not Applicable	Not Applicable
Purchase Details	**Disable**	**Disable**
Supplier		
Supplier Part No		
MOQ		
Lead Time		
Price		
SOB (Share of Business)		
Addn Info		

BOF - Part Info Tab UI Changes

Edit is made visible only to Admin. When Edit pressed popup in next page is displayed

Part Info | Purchase Details

X

Status View

BOF Type * Choose Type

Part No * Enter Part No

Revision No. Rev No

Revision Date Rev No

Part Description * Enter Part Desc

UOM * UOM

Reorder Level Nos

Reorder Qnty Nos

Time to Deliver Reorder Qnty (days) Days

PI note the addition of this field in UI

Save

Reference Documents for BOF Part Info

No Accordian

Document Type	Mandatory	Info / Comment	Uploaded by	Uploaded on	View	Down load	
	y						

3 Dots
Upload
Edit
Delete

Upload Other Related Documents

BOF - Purchase Details Tab UI Changes

Part Info | Purchase Details

X

Supplier List for BOF xxxx / xxxx (Part No / Desc)

Add Supplier

Button will open Popup in next page

3 Dot
- View
- Edit
- Delete
- Set Preferred Input Matl

View / Edit will open Popup shown in next page
Set Preferred Input Matl - open other Popup below

Pref.	Supplier	Lead Time	MOQ	Price	
○					⋮
○					

Set Preferred as Preferred Supplier x

Set Supplier xxx as Preferred Supplier for Input Matl for xxxx / xxxx ☐

Save

Field Applicability List for Raw Material

Purchase Details for xxxx / xxxx (Part No / Desc) X

Supplier Company *: Select Supplier ▽ [+]

Supplier Part No: Enter Supplier Part No

MOQ (Min. Order Qnty) *: MOQ

Lead Time to Supply MOQ (Days) *: Supply Lead Time days

Price *: Price

Share of Business (SOB) %: SOB %

Addn Information: Enter Notes

Make as Preferred Supplier ☐

Save

BOF Field Applicability List

	Std	Catalog	Made to Print
Part Info			
Part No	Mandatory	Mandatory	Mandatory
Part Desc	Mandatory	Mandatory	Mandatory
Rev No / Date	Optional	Optional	Mandatory
Rev Date	Optional	Optional	Mandatory
UOM	Mandatory	Mandatory	Mandatory
Notes	Optional	Optional	optional
Reorder Level	Optional	Optional	optional
Reorder Qnty	Optional	Optional	optional
Purchase Details			
Supplier	Mandatory	Mandatory	Mandatory
Supplier Part No	Mandatory	Mandatory	Not Applicable
MOQ	Mandatory	Mandatory	Mandatory
Lead Time	Mandatory	Mandatory	Mandatory
Price	Mandatory	Mandatory	Mandatory
SOB (Share of Business)	Optional	Optional	Optional
Addn Info	Optional	Optional	Optional