



Operating Lease Support System Phase-2 Project for



Functional Specification FC.AC.1.2 Purchase Order Approval

Revision 2.0

PT. Berlian Sistem Informasi

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Project Code :	TM15404A
Project Name :	Operating Lease Support System Phase-2

Document Control

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Revision History

Date	Revision	Description	Author
16/11/2015	0.0	Initialization	Bina Rahayu S
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9/6/2016	2.0	2 nd Baseline	Grand Zah Putra

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Document Approval

By signing this document I acknowledge I have read the document and give the Project Management Team approval to proceed.

Role	Name	Signature	Date
DSF Project Director	Mr. Yutaro Sanada		
DSF IT Advisor	Mr. Shinya Tsukamoto		
DSF IT Advisor	Mr. Ahmad Fikri		
DSF Project Manager	Mr. Abdul Somad		
DSF PMO	Mr. Roby Wijaya		
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BSI Project Manager	Mr. Grand Zah Putra		
BSI Technical Leader	Mr. Raymond		
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Functional Specification

1 Introduction

1.1. Purpose

Functional Specification is a document to describe the detail of functions system which includes screen design and logic formula. This document will be used for system development.

1.2. Scope

Functional Specification Document contains screen design, screen functionality, process flow, and data structure of AC.1.2 Purchase Order Approval.

Here are the scope for AC.1.2 Purchase Order Approval:

1. AC.1.2.1 – List of PO

To monitor all PO by view list of PO documents which have been submitted and its status.

2. AC.1.2.2 – Check PO by MO OPL HO/Branch

To check submitted PO by MO OPL HO/Branch and change PO status to checked.

3. AC.1.2.3 – Revise PO/Reject PO

To revise submitted PO by MO OPL HO/Branch or DSF Authorized Person or to reject submitted PO by DSF Authorized Person. System will change PO status to revised or rejected.

4. AC.1.2.4 – Approve PO by DSF Authorized Person

To view submitted PO and approve it by DSF Authorized Person.

1.3. Definitions, acronyms, and abbreviations

1. OPL = Operating Lease
2. DSF = Dipo Star Finance
3. HO = Head Office
4. HOB = Head of Branch
5. HOD = Head of Department
6. RM = Regional Manager
7. MO = Marketing Officer
8. PIC = Person In Charge
9. PO = Purchase Order

1.4. References

This functional specification document refers to '**To Be Design' BSI Procurement Process**, module:

1. AC.1.2 Purchase Order Approval.

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2. Configuration

- N/A

3. Detail Specification: FC.AC.1.2 – Purchase Order Approval

3.1 Purpose

Screen of Purchase Order Approval will be used by MO OPL HO/Branch to check or revise the submitted PO, and will be used by DSF Authorized Person to revise, approve or reject the submitted PO. These function covered by 'View Purchase Order' screen.

3.2 Screen of Configuration Access

Here are the access right for '**View of Purchase Order**' screen:

<i>User</i>	<i>Create</i>	<i>Read</i>	<i>Update</i>	<i>Authorization</i>
PIC OPL HO/Branch	-	v	v	v
MO OPL HO/Branch	-	v	v	v
DSF Authorized Person	-	v	v	v

Legend:

v = Have the access

Note:

1. Create: related to creation of PO
2. Read: related to read the created PO
3. Update: related to update PO
4. Authorization: related to access screen

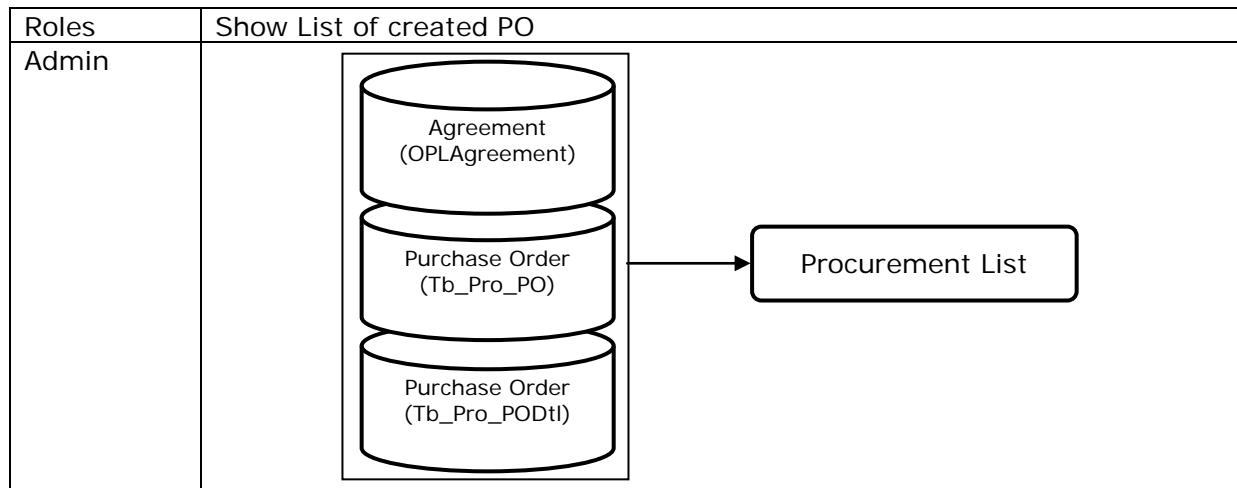
3.3 Screen Functionality

1. Display list of created PO
2. View details of created PO
3. Add remarks when revised or reject
4. Check, Approve and Reject the submitted PO

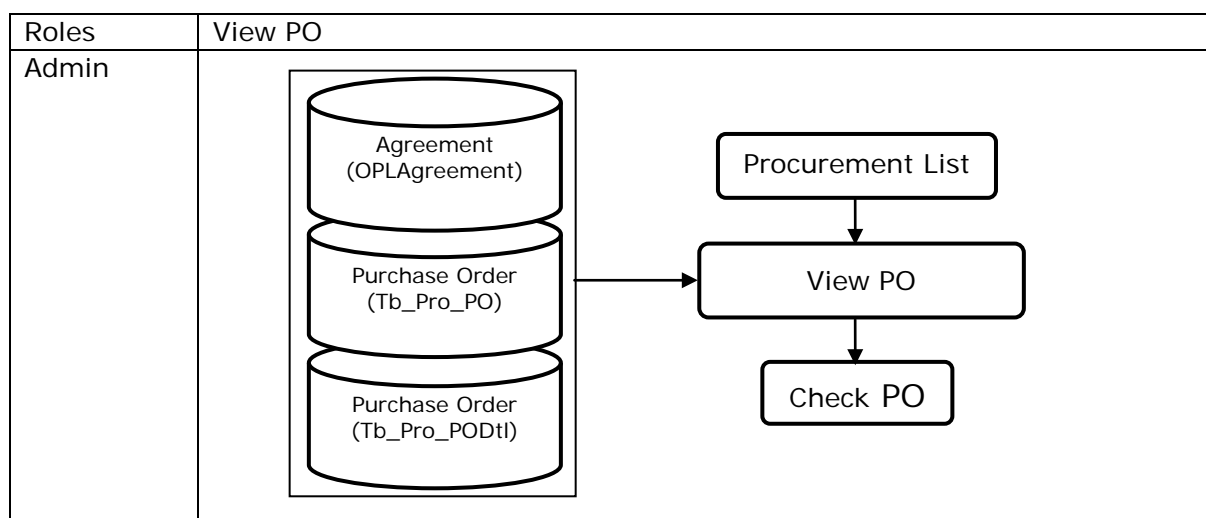
3.4 Operation Flow

Below is data flow of '**List of PO**' which is used to monitor Completion of PO creation and approval from DSF Authorized person and Supplier:

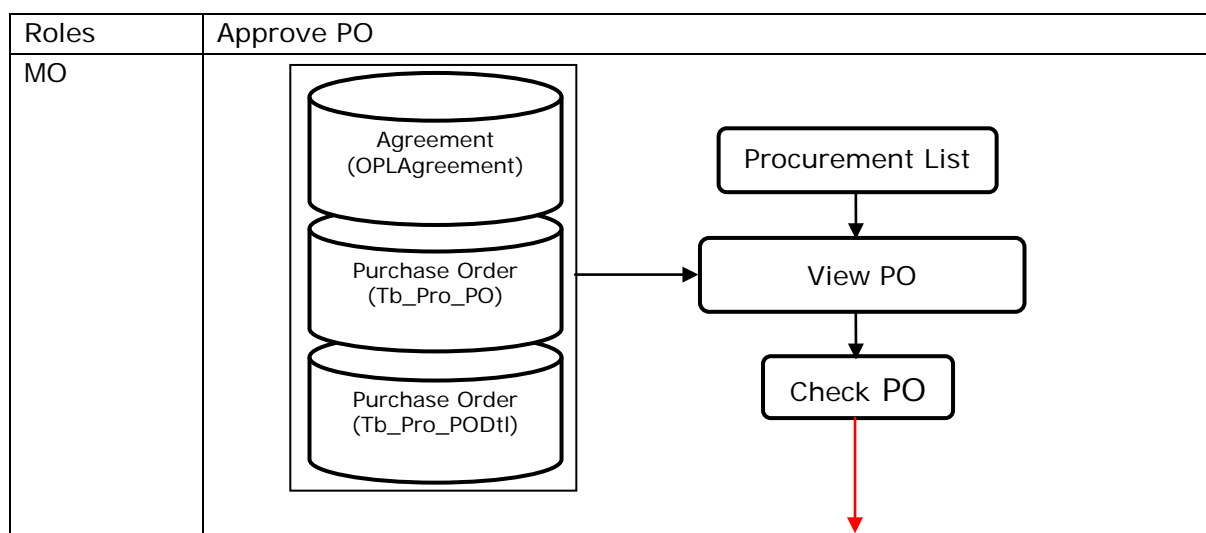
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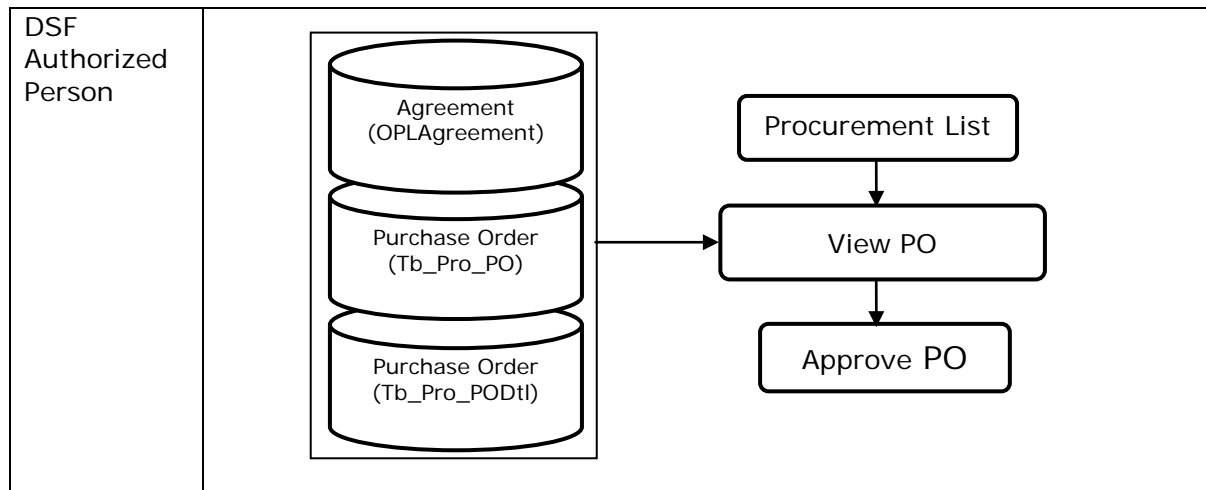
Below is data flow of 'View Purchase Order' which is used to view created PO to check PO:



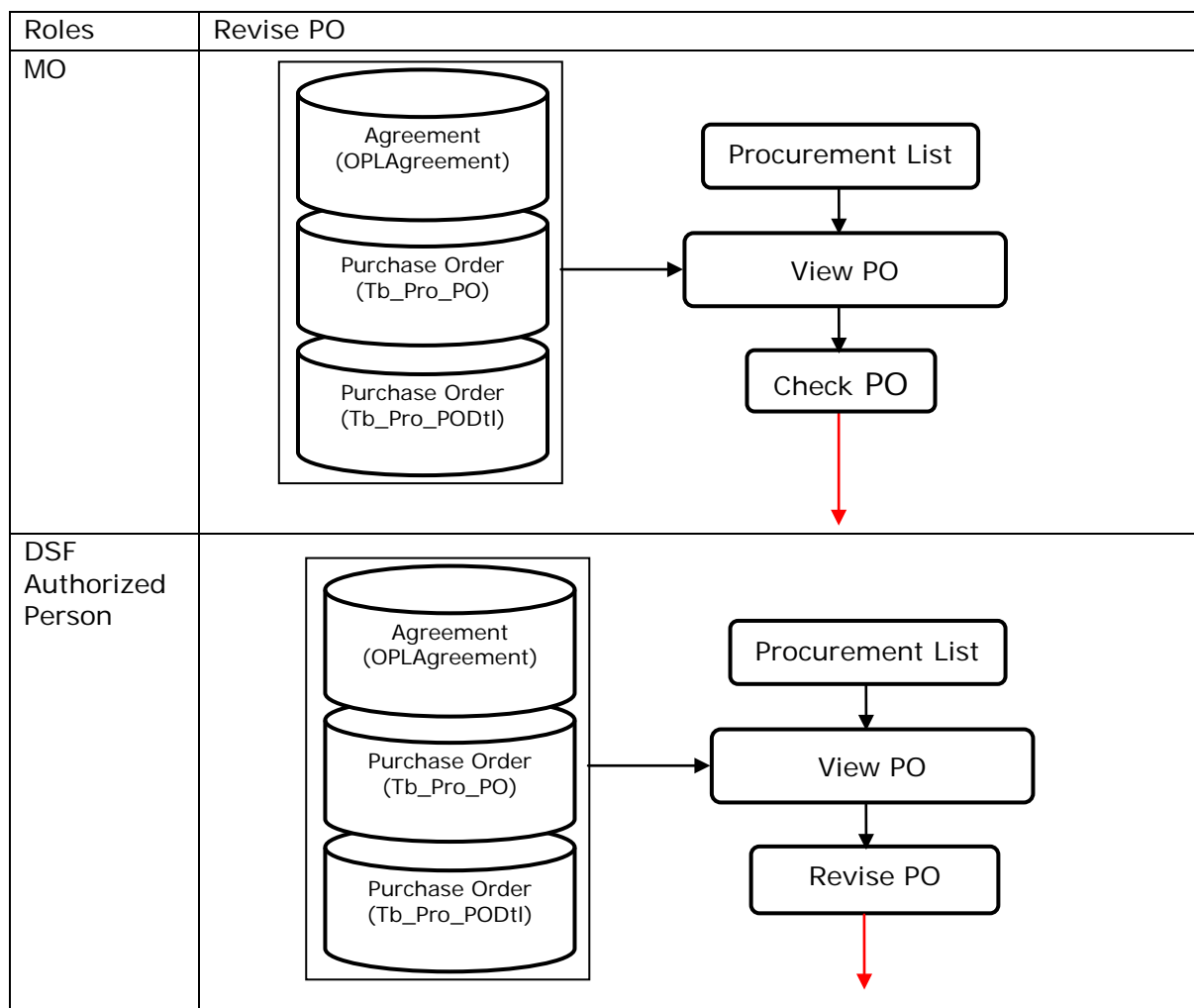
Below is data flow of 'Purchase Order Approval' which is used to approve the created PO document:



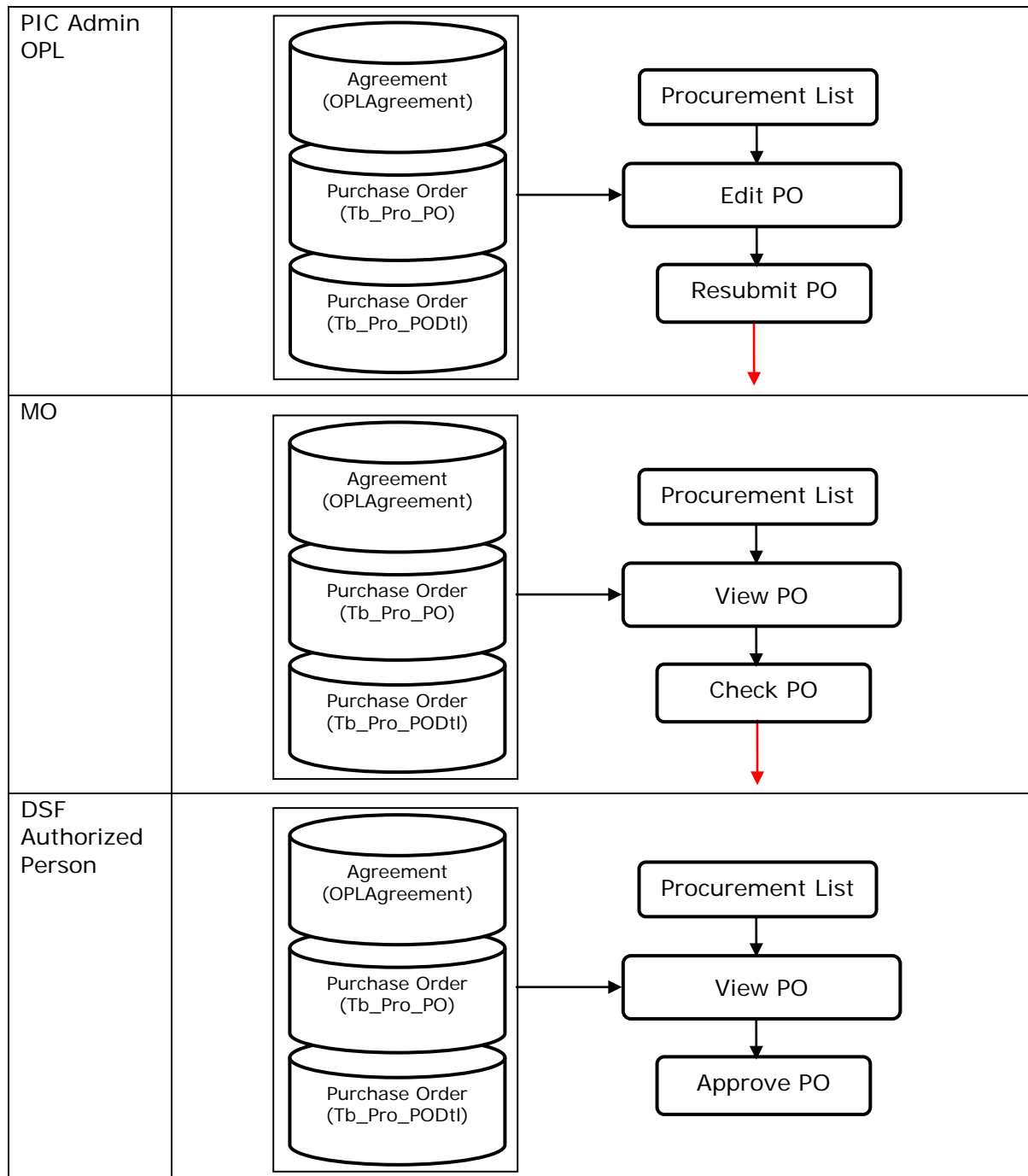
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Below is data flow of 'Purchase Order Approval' which is used to approve the revised PO document:

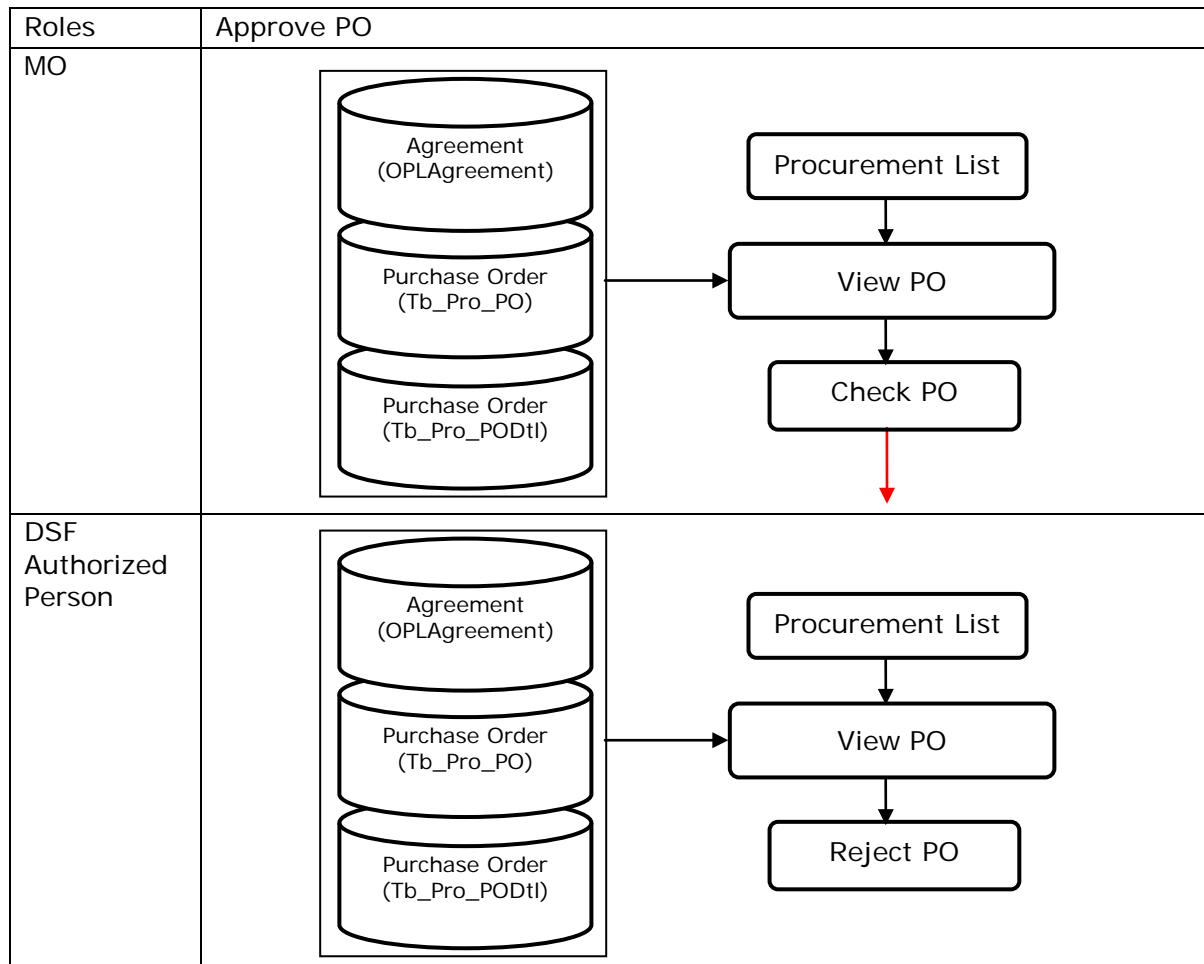


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Below is data flow of 'Purchase Order Approval' which is used to approve the rejected PO document:

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3.5 Screen Design

- Screen design of 'List of PO', which will be used as an initial screen for View PO and also is used as Monitoring PO screen:

The screenshot displays the 'Procurement' module of the OLSS system. It features a sidebar with navigation icons and a main content area with search filters and a table of purchase orders.

DSF Office	PO Number	Agreement Number	Supplier Name	Customer Name	Item list	Qty	Price (Rp)	Created By	Created Date	Last Approve
JHO	00108/PO/UNM/JHO/05/2016	00000704/01/05/2016	EKA JAYA MOBIL	PT. Amal Abadi	MITSUBISHI OLGX3M OUTLANDER SPORT GLX (4X2) M/T	4	440,000,000	HERNI HEMBANG	05/27/2016	DELTA RANGGA
JHO	00108/PO/UNM/JHO/05/2016	00000704/01/05/2016	EKA JAYA MOBIL	PT. Amal Abadi	Full Maintenance Service For: MITSUBISHI OLGX3M OUTLANDER SPORT GLX (4X2) M/T 12 Bulan	4	5,125,000	HERNI HEMBANG	05/27/2016	DELTA RANGGA
JHO	00107/PO/UNM/JHO/05/2016	00000654/01/05/2016	GRAHA AUTO, UD.	PT. Amal Abadi	MITSUBISHI OLGX3M OUTLANDER SPORT GLX (4X2) M/T	2	440,000,000	JURI IQBAL	05/26/2016	ASIKIN LUKMAN

Showing 1 to 10 of 158 entries

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Item list	Qty	Price (Rp)	Created By	Created Date	Last Approve	Next Approve	Last Update By	Last Update Date	Expired In (Days)	Status	Action
MITSUBISHI OUGLUM OUTLANDER SPORT GLX (4x2) M/T	4	440,000,000	HERNI HEMBANG	05/27/2016	DELTA RANGGA		DELTA RANGGA	05/27/2016	-	Approved	[Icons]
Full Maintenance Service For MITSUBISHI OUGLUM OUTLANDER SPORT GLX (4x2) M/T 12 Bulan	4	5,125,000	HERNI HEMBANG	05/27/2016	DELTA RANGGA		DELTA RANGGA	05/27/2016	-	Approved	[Icons]
MITSUBISHI OUGLUM OUTLANDER SPORT GLX (4x2) M/T	2	440,000,000	JURI IQBAL	05/26/2016	ASKIN LUKMAN		JURI IQBAL	05/26/2016	-	Closed	[Icons]

Screen 1. List of PO

- Screen design of 'View PO', which will display details of the created PO and buttons to revise, check, reject and approve:

Purchase Order Information

Agreement Number: 0000014401002016
 Supplier Name: DSMS
 Delivery Place: PT. Dipo Star Finance

Purchase Order Items

Item	Item Description	Qty	Price	Subtotal
1	Car Lift	1	Rp. 1,000,000.00	1,000,000.00
2	Full Maintenance Service For PT. Dipo Star Finance	1	Rp. 5,125,000.00	5,125,000.00
Total Item Price			Rp.	6,125,000.00

Terms and Conditions

1. Order pembelian ini berlaku apabila pembelian tidak disertai dengan pengajuan surat permohonan pengajuan pembelian ini.
2. Order pembelian ini berlaku untuk PT. Dipo Star Finance.
3. Order pembelian ini berlaku untuk PT. Dipo Star Finance.
4. Pembayaran dari PT. Dipo Star Finance akan dilakukan paling lambat 3 minggu setelah PO.
5. Pembayaran dari PT. Dipo Star Finance akan dilakukan setelah PO.
6. Pembayaran dari PT. Dipo Star Finance akan dilakukan setelah PO.
7. Apabila barang berupa kendaraan bermotor.
8. Pembayaran Produk 10% akan dibayar pada saat pembelian ini.
9. Uang muka Produk 30% dibayar setelah PO.

Revision History

Revisi	Revisi	Revisi
Revisi 1	05/27/2016 10:40:20 AM	DELTA RANGGA
Revisi 2	05/27/2016 10:40:20 AM	DELTA RANGGA

Screen 2. View PO

- Confirmation Pop up when save, submit, and edit button is being clicked.

Are you sure you want to Check?

Yes No

Screen 3. Check Confirmation Pop up Dialog

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- *Notification after Revise, Check, Approve and Reject PO*

The screenshot shows the OLSS Procurement system interface. The top header includes a 'Create' button and a notification bar stating 'Success Number: 00004PO/UNT/06/05/2016 has been checked.' Below the header, there are search filters for 'DSF Office', 'Parameter', 'Start Period', and 'End Period', with a 'Search' button. The main content area displays a table titled 'List of Purchase Order' with columns: DSF Office, PO Number, Agreement Number, Supplier Name, Customer Name, Item List, Qty, Price (Rp), Created By, Created Date, and Last Approve. The table contains four rows of data. At the bottom, there is a 'Print Report' button and pagination controls showing 'Showing 1 to 10 of 162 entries'.

Screen 4. Edit, Revise, Check, Approve and Reject Notification

3.6 Component Screen Functionality

a. List of Purchase Order

Here are the screen functions from each component in List of Purchase Order screen:

No	Component	Name	Function
Header			
1	Label	List of Purchase Order	Displaying List of Purchase Order title
Search Criteria			
2	Drop down box	Search Criteria	To select category for searching PO data
3	Field text	Parameter	To input Parametereter for searching PO data
4	Date Picker	Start PO Creation Date	To input Start PO Creation Date based on update date when submit PO data
5	Date Picker	End PO Creation Date	To input End PO Creation Date based on update date when submit PO data
6	Button	Search	To search PO data based on selected criteria
List of Purchase Order			
7	Drop down box	Show Entries	To select number of row data that will be displayed in one screen (paging)
8	Button	Sort	To sort data on table list of PO, ascending and descending

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9	Label	DSF Office	To display DSF Office Code of the PO
10	Label	PO Number	To display PO number that already approved by Supplier
11	Label	Agreement Number	To display Agreement Number of the PO
12	Label	Supplier Name	To display Supplier Name of the PO
13	Label	Customer Name	To display Customer Name of the PO
14	Label	Item List	To display Item list of the PO
15	Label	Qty	To display Quantity per item of the PO
16	Label	Price (Rp)	To display OTR Price of the PO
17	Label	Created by	To display name of the PO creator
18	Label	Created Date	To display PO creation date
19	Label	Last Approve	To display Last Approver of PO document
20	Label	Next Approve	To display Next Approver of PO document
21	Label	Last Update By	To display name of the last person who make an action on the PO
22	Label	Last Update Date	To display date of Last action on the PO
23	Label	Expired in (Days)	To display the left days of Valid Days of PO document
24	Label	Status	To display status of PO
25	Label	Action	To display action for PO data
26	Button	View PO	To view PO data when clicked
27	Button	Edit PO	To edit PO data when clicked
28	Button	Print PO	To display print view of PO data when clicked
29	Label	Showing N to M of X entries	Displaying PO data sequence and the total of PO data
30	Link	First Page	To display first entries page of PO data
31	Link	Previous Page	To display the previous entries page of PO data
32	Link	Page Number	Displaying the Page Number of the List
33	Link	Next Page	To display the next entries page of PO data
34	Link	Last Page	To display the last entries page of PO data
Footer			
35	Button	Print Report	To print the PO data
Notification			

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36	Label	Success Notification	Displaying success note to user when user did an action (save as draft, submit, save changes, check, revise, reject and approve)
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b. View Purchase Order

Here are the screen functions from each component in View Purchase Order screen:

No	Component	Name	Function
Header			
1	Label	Create Purchase Order	Create Purchase Order title
2	Button	Back	To go to previous screen
Purchase Order Data			
3	Label	Purchase Order Information	To display basic information of PO
4	Label	Agreement Number	Displaying Agreement Number field name
5	Search Box	Agreement Number	To select Agreement Number value
6	Label	PO Number	Displaying PO Number field name
7	Text Box	PO Number	To display automatic value of PO Number
8	Label	Valid Until (mm/dd/yyyy)	Displaying Valid Until date field name
9	Date Picker	Valid Until Value	To input Valid Until value
10	Label	Valid Days	Displaying Valid Days field name
11	Text Box	Valid Days	To input Valid Days value
12	Label	Supplier Name	Displaying Supplier Name field name
13	Text Box	Supplier Name	To select Supplier Name value
14	Label	Delivery Period (mm/dd/yyyy)	Displaying Delivery Period field name
15	Text Box	Expected Delivery Period Value	To input Expected Delivery Period Value
16	Label	Delivery Place	To display Delivery Place information of PO
17	Label	UP Supplier	Displaying UP field name
18	Text Box	UP Supplier	To input UP value
19	Label	Address	Displaying Address field name
20	Text Box	Address	To input Address value
21	Label	City	Displaying City field name
22	Text Box	City	To input City value

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23	Label	Zip Code	Displaying Zip Code field name
24	Text Box	Zip Code	To input Zip Code value
25	Label	Country	Displaying Country field name
26	Text Box	Country	To input Country value
27	Label	Purchase Order Item	Displaying Items of PO
28	Label	Number	Displaying Number field name
29	Label	Number	To input Number items of PO
30	Label	Item Description	Displaying Item Description field name
31	Label	Item Description	To input Item Description value
32	Label	Qty	Displaying Qty field name
33	Label	Qty	To input Qty of each item
34	Label	Price	Displaying OTR Price field name
35	Label	Price	To input OTR Price value
36	Label	Total Price	Displaying Total Price field name
37	Label	Total Price	To input Total Price of items
38	Label	Total Net PO	Displaying Total Net PO field name
39	Label	Total Net PO in Price column	To display total price of each items on this PO
40	Label	Total Net PO in Total Price column	To display total price of each items on this PO
41	Label	Terms and Conditions	Displaying Terms and Conditions field name
42	Text Box	Terms and Conditions	To display term and condition information of PO
43	Label	Remarks (Revise / Reject)	Displaying Remarks field title
44	Text Box	Remarks (Revise / Reject)	To save the note for approve/ revise/ reject
Revision History			
45	Label	Revision History	Displaying Revision History field
46	Label	User Name	Displaying User Name column name of Revision History Table
47	Label	Date	Displaying Date column name of Revision History Table
48	Label	Status	Displaying Status column name of Revision History Table
Footer			
49	Button	Check	To change PO status as checked

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50	Button	Approve	To change PO status as aproved
51	Button	Reject	To change PO status as rejected
52	Button	Revise	To change PO status as revised
Confirmation Pop Up Dialog			
52	Label	Check/ Revise/ Reject/ Approve Confirmation	Displaying Check/ Revise/ Reject/ Approve Confirmation pop up dialog title
53	Label	Are you sure you want to check/ revise/ reject/ approve?	Displaying note for user
54	Button	Yes	To confirm user that they want to do the action
55	Button	No	To confirm user that they want to cancel the action



3.7 Operation Description

No	Operation Name	Description			
1	Initial view of List of PO	The screen for List of PO:			
		1. Component Status;			
		Component	Name/Caption	Status	Remark
		Drop down box	User Name	Active	
		Drop down	Search Criteria	Active	
		Field Text	Parameter	Active	
		Date Picker	Start PO Creation Date	Active	
		Date Picker	End PO Creation Date	Active	
		Button	Search	Active	
		Drop down box	Show Entries	Active	As initial by default number of show entries list that will be display is 10
		Label	List of Purchase Order	Not Active	
		Label	DSF Office	Not Active	
		Label	PO Number	Not Active	
		Label	Agreement Number	Not Active	
		Label	Supplier Name	Not Active	
		Label	Customer Name	Not Active	
		Label	Item List	Not Active	
		Label	Qty	Not Active	
		Label	Price (Rp)	Not Active	
		Label	Created By	Not Active	
		Label	Created Date	Not Active	
		Label	Last Approve	Not Active	
		Label	Next Approve	Not Active	
		Label	Last Update By	Not Active	
		Label	Last Update Date	Not Active	
		Label	Expired in (days)	Not Active	
		Label	Status	Not Active	
		Label	Action	Not Active	



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		<table><tr><td>Label</td><td>View PO</td><td>Active</td><td></td></tr><tr><td>Button</td><td>Edit PO</td><td>Not Active</td><td>Active when PO status is draft or revised</td></tr><tr><td>Button</td><td>Print PO</td><td>Active</td><td>Active when PO status is submitted</td></tr><tr><td>Label</td><td>Showing X to Y of Z entries</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>First</td><td>Not Active</td><td>Active when view is not the First Page</td></tr><tr><td>Button</td><td>Previous</td><td>Not Active</td><td>Active when view is not the First Page</td></tr><tr><td>Button</td><td>Page Number</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>Next</td><td>Active</td><td>Active depending on the current entry</td></tr><tr><td>Button</td><td>Last</td><td>Active</td><td>Active depending on the current entry</td></tr><tr><td>Button</td><td>Print Report</td><td>Active</td><td></td></tr></table>	Label	View PO	Active		Button	Edit PO	Not Active	Active when PO status is draft or revised	Button	Print PO	Active	Active when PO status is submitted	Label	Showing X to Y of Z entries	Not Active		Button	First	Not Active	Active when view is not the First Page	Button	Previous	Not Active	Active when view is not the First Page	Button	Page Number	Not Active		Button	Next	Active	Active depending on the current entry	Button	Last	Active	Active depending on the current entry	Button	Print Report	Active																																																		
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2	Initial view of View Purchase Order	<p>The screen for View Purchase Order:</p> <p>1. Component Status;</p> <table><tr><td>Component</td><td>Name/Caption</td><td>Status</td><td>Remark</td></tr><tr><td>Label</td><td>Create Purchase Order</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>Back</td><td>Active</td><td></td></tr><tr><td>Label</td><td>Created By</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Creator Name</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Created Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>PO Creation Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Last Modified Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Last Modifier Name</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Last Modified Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Last Modified Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Purchase Order Information</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Agreement Number</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>PO Number</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Valid Until (mm/dd/yyyy)</td><td>Not Active</td><td>Automatic calculate, formula: PODate + valid days</td></tr><tr><td>Text Box</td><td>Valid Days</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Supplier Name</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Expected Delivery Period (days)</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>UP</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Delivery Place</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Purchase Order Item</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Number</td><td>Not Active</td><td>Automatic generate</td></tr></table>		Component	Name/Caption	Status	Remark	Label	Create Purchase Order	Not Active		Button	Back	Active		Label	Created By	Not Active		Label	Creator Name	Not Active		Label	Created Date	Not Active		Label	PO Creation Date	Not Active		Label	Last Modified Date	Not Active		Label	Last Modifier Name	Not Active		Label	Last Modified Date	Not Active		Label	Last Modified Date	Not Active		Label	Purchase Order Information	Not Active		Text Box	Agreement Number	Not Active		Text Box	PO Number	Not Active		Label	Valid Until (mm/dd/yyyy)	Not Active	Automatic calculate, formula: PODate + valid days	Text Box	Valid Days	Not Active		Text Box	Supplier Name	Not Active		Text Box	Expected Delivery Period (days)	Not Active		Text Box	UP	Not Active		Text Box	Delivery Place	Not Active		Label	Purchase Order Item	Not Active		Text Box	Number	Not Active	Automatic generate
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		<table><tr><td>Text Box</td><td>Item Description</td><td>Not Active</td><td rowspan="4">Automatic generate from Agreement table based on nomor Agreement</td></tr><tr><td>Text Box</td><td>Qty</td><td>Not Active</td></tr><tr><td>Text Box</td><td>OTR Price</td><td>Not Active</td></tr><tr><td>Text Box</td><td>Total Price</td><td>Not Active</td></tr><tr><td>Text Box</td><td>Total Net PO</td><td>Not Ative</td><td>Automatic calculate, formula: Sum PODate + valid days</td></tr><tr><td>Text Box</td><td>Terms and Condition</td><td>Not Ative</td><td></td></tr><tr><td>Label</td><td>User Name</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Status</td><td>Not Active</td><td></td></tr><tr><td>Text Box</td><td>Remarks</td><td>Active</td><td></td></tr><tr><td>Button</td><td>Check</td><td>Active</td><td></td></tr><tr><td>Button</td><td>Approve</td><td>Active</td><td></td></tr><tr><td>Button</td><td>Reject</td><td>Active</td><td></td></tr><tr><td>Button</td><td>Revise</td><td>Active</td><td></td></tr></table>	Text Box	Item Description	Not Active	Automatic generate from Agreement table based on nomor Agreement	Text Box	Qty	Not Active	Text Box	OTR Price	Not Active	Text Box	Total Price	Not Active	Text Box	Total Net PO	Not Ative	Automatic calculate, formula: Sum PODate + valid days	Text Box	Terms and Condition	Not Ative		Label	User Name	Not Active		Label	Date	Not Active		Label	Status	Not Active		Text Box	Remarks	Active		Button	Check	Active		Button	Approve	Active		Button	Reject	Active		Button	Revise	Active	
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Button	Reject	Active																																																					
Button	Revise	Active																																																					
3	Revise PO	<p><u>Input:</u></p> <ol style="list-style-type: none">1. Access menu OLSS2. Hover to menu Procurement3. Click on List of Purchase Order sub menu4. Select the view button at the row of PO which will be revised <div></div> <p><u>Constraint:</u></p> <ol style="list-style-type: none">a. User can only choose one PO to be viewed at one time <ol style="list-style-type: none">5. Put revision message at Remarks text field6. Click Revise button <div></div> <ol style="list-style-type: none">7. Confirmation dialog 3 with 'Are you sure you want to revise?' message will be displayed after user click Revise button. <p><u>Constraint:</u></p> <ol style="list-style-type: none">a. User must insert revision at Remarks text field to able to click Revise button.b. Validation and revise process will be executed after user click Yes button at confirmation dialog. <p><u>Process:</u></p> <ol style="list-style-type: none">1. When user click view button, system will displays View Purchase Order screen which data is taken from Tb_PRO_PO, Tb_PRO_PODtl, Tb_PRO_PO which is described at the following table: <table><tr><th>View Purchase Order Field</th><th>Source</th></tr><tr><td>Agreement Number</td><td>Tb_PRO_PO.AgreementNumber</td></tr><tr><td>PO Number</td><td>Tb_PRO_PO.PONumber</td></tr><tr><td>Valid Until (mm/dd/yyyy)</td><td>Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays</td></tr><tr><td>Valid Days</td><td>Tb_PRO_PO.ValidDays</td></tr><tr><td>Supplier Name</td><td>Supplier SupplierName where</td></tr></table>	View Purchase Order Field	Source	Agreement Number	Tb_PRO_PO.AgreementNumber	PO Number	Tb_PRO_PO.PONumber	Valid Until (mm/dd/yyyy)	Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays	Valid Days	Tb_PRO_PO.ValidDays	Supplier Name	Supplier SupplierName where																																									
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		<p><u>Output:</u></p> <ol style="list-style-type: none">1. Confirmation pop up when, Screen 3, will be displayed when user has clicked Revise button.2. Success notification, Screen 4, will be displayed when user clicked Yes button at Confirmation pop up and data has been updated successfully.3. The revised PO would be shown at List of Purchase Order screen with status as revised <p><u>Alternative:</u> N/A</p>																												
3	Check PO	<p><u>Input:</u></p> <ol style="list-style-type: none">1. Access menu OLSS2. Hover to menu Procurement3. Click on List of Purchase Order sub menu4. Select the view button at the row of PO which will be checked <div></div> <p><u>Constraint:</u></p> <ol style="list-style-type: none">a. User can only choose one PO to be viewed at one timeb. Click Check button <div></div> <ol style="list-style-type: none">5. Confirmation dialog 3 with 'Are you sure you want to check?' message will be displayed after user click Check button. <p><u>Constraint:</u></p> <ol style="list-style-type: none">a. Validation and check process will be executed after user click Yes button at confirmation dialog. <p><u>Process:</u></p> <ol style="list-style-type: none">1. When user has the privilege to check, system will hide Approve and Reject button and displayed Check button and Revise button.2. When user click view button, system will displays View Purchase Order screen which data is taken from Tb_PRO_PO, Tb_PRO_PODtl, Tb_PRO_PO which is described at the following table: <table><tr><th>View Purchase Order Field</th><th>Source</th></tr><tr><td>Agreement Number</td><td>Tb_PRO_PO.AgreementNumber</td></tr><tr><td>PO Number</td><td>Tb_PRO_PO.PONumber</td></tr><tr><td>Valid Until (mm/dd/yyyy)</td><td>Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays</td></tr><tr><td>Valid Days</td><td>Tb_PRO_PO.ValidDays</td></tr><tr><td>Supplier Name</td><td>Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier</td></tr><tr><td>Expected Delivery Period (days)</td><td>Tb_PRO_PO.ValidDays</td></tr><tr><td>UP</td><td>Tb_PRO_PO.POUp</td></tr><tr><td>Address</td><td>Tb_PRO_PO.DeliveryAddress</td></tr><tr><td>Zip Code</td><td>Tb_PRO_PO.DeliveryZipCode</td></tr><tr><td>City</td><td>Tb_PRO_PO.DeliveryCity</td></tr><tr><td>Country</td><td>Tb_PRO_PO.DeliveryCountry</td></tr><tr><td>Item Description</td><td>Tb_PRO_PODtl.Name</td></tr><tr><td>Qty</td><td>Tb_PRO_PODtl.Qty</td></tr></table>	View Purchase Order Field	Source	Agreement Number	Tb_PRO_PO.AgreementNumber	PO Number	Tb_PRO_PO.PONumber	Valid Until (mm/dd/yyyy)	Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays	Valid Days	Tb_PRO_PO.ValidDays	Supplier Name	Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier	Expected Delivery Period (days)	Tb_PRO_PO.ValidDays	UP	Tb_PRO_PO.POUp	Address	Tb_PRO_PO.DeliveryAddress	Zip Code	Tb_PRO_PO.DeliveryZipCode	City	Tb_PRO_PO.DeliveryCity	Country	Tb_PRO_PO.DeliveryCountry	Item Description	Tb_PRO_PODtl.Name	Qty	Tb_PRO_PODtl.Qty
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		<table><tr><td>OTR Price</td><td>Tb_PRO_PODtl.OTRPrice</td></tr><tr><td>Total Price</td><td>Total Price * Qty</td></tr><tr><td>Total Net PO</td><td>Sum of Price</td></tr><tr><td>Total Net PO</td><td>Sum of Total Price</td></tr><tr><td>Terms and Condition text Field</td><td>Tb_PRO_POTc.IdTb_PRO_POMTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Parametereter at Terms and Condition</td><td>Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Remarks</td><td>Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks</td></tr><tr><td>Revision History User Name</td><td>Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Date</td><td>Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Status</td><td>Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr></table>	OTR Price	Tb_PRO_PODtl.OTRPrice	Total Price	Total Price * Qty	Total Net PO	Sum of Price	Total Net PO	Sum of Total Price	Terms and Condition text Field	Tb_PRO_POTc.IdTb_PRO_POMTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Parametereter at Terms and Condition	Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Remarks	Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks	Revision History User Name	Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO	Revision History Date	Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO	Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO
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Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO																					
		<p>3. System will set Check button as active when the user who login to the System is DSF Authorized Person who has the permission to check (Tb_SYS_ApprovalSettingDtl.isCheck = true) refers to the Setting Approval Path, FC.C.1.</p> <p>4. When Check button is exist, the Approve button will be disappear.</p> <p>5. When Check button is clicked, System will:</p> <ul style="list-style-type: none">• Add value at TB_PRO_PO.POSatus with Tb_OPL_Status.Id Tb_OPL_Status which Tb_OPL_Status.StatusName = checked.• Add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are: User Name, Date and Status (Tb_OPL_Status.StatusName = cheked).• System will add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are: <table><tr><th>Field Name</th><th>Value</th></tr><tr><td>ProcessId</td><td>New GUID</td></tr><tr><td>OriginalId</td><td>Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>CreatedDate</td><td>Sys.CurrentDate</td></tr><tr><td>CreatedBy</td><td>Sys.CurrentUser</td></tr><tr><td>Action</td><td>Tb_OPL_Status.StatusCode = Check</td></tr></table> <p><u>Output:</u></p> <p>1. Confirmation pop up when, Screen 3, will be displayed when user has clicked Check button.</p> <p>2. Success notification, Screen 4, will be displayed when user cliked Yes button at Confirmation pop up and data has been updated successfully.</p> <p>3. The revised PO would be shown at List of Purchase Order screen with status as checked</p> <p><u>Alternative:</u> N/A</p>	Field Name	Value	ProcessId	New GUID	OriginalId	Tb_PRO_PO.IdTb_PRO_PO	CreatedDate	Sys.CurrentDate	CreatedBy	Sys.CurrentUser	Action	Tb_OPL_Status.StatusCode = Check								
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4	Approve PO	<p><u>Input:</u></p>																				

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	<ol style="list-style-type: none"> 1. Access menu OLSS 2. Hover to menu Procurement 3. Click on List of Purchase Order sub menu 4. Select the view button at the row of PO which will be approved  <p><u>Constraint:</u></p> <ol style="list-style-type: none"> 5. User can only choose one PO to be viewed at one time 6. Click Approve button  <p>7. Confirmation dialog 3 with 'Are you sure you want to approve?' message will be displayed after user click Approve button.</p> <p><u>Constraint:</u></p> <ol style="list-style-type: none"> a. Validation and approve process will be executed after user click Yes button at confirmation dialog. <p><u>Process:</u></p> <ol style="list-style-type: none"> 1. When user has the privilege to reject, system will hide Check button and displayed Revise, Approve and Reject button. 2. When user click view button, system will displays View Purchase Order screen which data is taken from Tb_PRO_PO, Tb_PRO_PODtl, Tb_PRO_PO which is described at the following table: <table border="1"> <thead> <tr> <th>View Purchase Order Field</th><th>Source</th></tr> </thead> <tbody> <tr> <td>Agreement Number</td><td>Tb_PRO_PO.AgreementNumber</td></tr> <tr> <td>PO Number</td><td>Tb_PRO_PO.PONumber</td></tr> <tr> <td>Valid Until (mm/dd/yyyy)</td><td>Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays</td></tr> <tr> <td>Valid Days</td><td>Tb_PRO_PO.ValidDays</td></tr> <tr> <td>Supplier Name</td><td>Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier</td></tr> <tr> <td>Expected Delivery Period (days)</td><td>Tb_PRO_PO.ValidDays</td></tr> <tr> <td>UP</td><td>Tb_PRO_PO.POUp</td></tr> <tr> <td>Address</td><td>Tb_PRO_PO.DeliveryAddress</td></tr> <tr> <td>Zip Code</td><td>Tb_PRO_PO.DeliveryZipCode</td></tr> <tr> <td>City</td><td>Tb_PRO_PO.DeliveryCity</td></tr> <tr> <td>Country</td><td>Tb_PRO_PO.DeliveryCountry</td></tr> <tr> <td>Item Description</td><td>Tb_PRO_PODtl.Name</td></tr> <tr> <td>Qty</td><td>Tb_PRO_PODtl.Qty</td></tr> <tr> <td>OTR Price</td><td>Tb_PRO_PODtl.OTRPrice</td></tr> <tr> <td>Total Price</td><td>Total Price * Qty</td></tr> <tr> <td>Total Net PO</td><td>Sum of Price</td></tr> <tr> <td>Total Net PO</td><td>Sum of Total Price</td></tr> <tr> <td>Terms and Condition text Field</td><td>Tb_PRO_POTc.IdTb_PRO_POMtC where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr> <tr> <td>Parameterer at Terms and Condition</td><td>Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr> <tr> <td>Remarks</td><td>Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks</td></tr> <tr> <td>Revision History User Name</td><td>Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId =</td></tr> </tbody> </table>	View Purchase Order Field	Source	Agreement Number	Tb_PRO_PO.AgreementNumber	PO Number	Tb_PRO_PO.PONumber	Valid Until (mm/dd/yyyy)	Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays	Valid Days	Tb_PRO_PO.ValidDays	Supplier Name	Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier	Expected Delivery Period (days)	Tb_PRO_PO.ValidDays	UP	Tb_PRO_PO.POUp	Address	Tb_PRO_PO.DeliveryAddress	Zip Code	Tb_PRO_PO.DeliveryZipCode	City	Tb_PRO_PO.DeliveryCity	Country	Tb_PRO_PO.DeliveryCountry	Item Description	Tb_PRO_PODtl.Name	Qty	Tb_PRO_PODtl.Qty	OTR Price	Tb_PRO_PODtl.OTRPrice	Total Price	Total Price * Qty	Total Net PO	Sum of Price	Total Net PO	Sum of Total Price	Terms and Condition text Field	Tb_PRO_POTc.IdTb_PRO_POMtC where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Parameterer at Terms and Condition	Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Remarks	Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks	Revision History User Name	Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId =
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Total Net PO	Sum of Total Price																																												
Terms and Condition text Field	Tb_PRO_POTc.IdTb_PRO_POMtC where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO																																												
Parameterer at Terms and Condition	Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO																																												
Remarks	Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks																																												
Revision History User Name	Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId =																																												

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			<table><tr><td></td><td>Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Date</td><td>Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Status</td><td>Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr></table>		Tb_PRO_PO.IdTb_PRO_PO	Revision History Date	Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO	Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO
	Tb_PRO_PO.IdTb_PRO_PO								
Revision History Date	Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO								
Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO								

3. System will set Approve button as active when the user who login to the System is DSF Authorized Person who has the permission to approve (Tb_SYS_ApprovalSettingDtl.isApproval = true) refers to the Setting Approval Path, FC.C.1.

4. When Approve button is exist, the Check button will be disappear.

5. When Approve button is clicked, System will:

- System will insert the following data to Tb_MGT_UnitPrep table, except data which the value of TB_PRO_PODtl.type = maintenance:

Field Name	Value
IdTb_PRO_PODtl	New GUID
IdBranch	Tb_PRO_PO.IdTb_PRO_PO
IdOPLAgreement	Sys.CurrentDate
IdSupplier	Sys.CurrentUser
IdProduct	Tb_OPL_Status.StatusCode = Approve
IdCustomer	Tb_PRO_PO. IdCustomer
PONumber	Tb_PRO_PO. PONumber
PODtIName	Tb_PRO_PODtl.Name
Qty	Tb_PRO_PODtl.Qty
DeliveryPeriod	Tb_PRO_PO. DeliveryPeriod
LeaseCategory	Tb_PRO_PO. LeaseCategory
PODate	Tb_PRO_PO.PODate
POApprovalDate	Tb_PRO_PO.POApprovalDate
BASTPlanDate	Tb_PRO_PO.ApprovalDate Tb_PRO_PO.DeliveryPeriod
BASTTotal	Tb_PRO_PODtl.Qty



- Add value at TB_PRO_PO.POStatus with Tb_OPL_Status.Id Tb_OPL_Status which Tb_OPL_Status.StatusName = Approved.
- Add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are: User Name, Date and Status (Tb_OPL_Status.StatusName = approved).
- System will add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	Tb_PRO_PO.IdTb_PRO_PO
CreatedDate	Sys.CurrentDate
CreatedBy	Sys.CurrentUser
Action	Tb_OPL_Status.StatusCode = Approve

Output:

1. Confirmation pop up when, Screen 3, will be displayed when user has clicked Approve button.

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		<div>2. Success notification, Screen 4, will be displayed when user clicked Yes button at Confirmation pop up and data has been updated successfully.</div> <div>3. The revised PO would be shown at List of Purchase Order screen with status as approved</div> <div>Alternative:</div> <div>N/A</div>																												
5	Reject PO	<div>Input:</div> <div><div>1. Access menu OLSS</div><div>2. Hover to menu Procurement</div><div>3. Click on List of Purchase Order sub menu</div><div>4. Select the view button at the row of PO which will be rejected</div></div> <div></div> <div>Constraint:</div> <div><div>a. User can only choose one PO to be viewed at one time</div><div>b. Put revision message at Remarks text field</div></div> <div>5. Click Reject button</div> <div></div> <div>6. Confirmation dialog 3 with 'Are you sure you want to reject?' message will be displayed after user click Reject button.</div> <div>Constraint:</div> <div><div>a. User must insert revision at Remarks text field to able to click Reject button.</div><div>b. Validation will be executed after user click Yes button at confirmation dialog.</div></div> <div>Process:</div> <div><div>1. When user has the priviledge to reject, system will hide Check button and displayed Revise, Approve and Reject button.</div><div>2. When user click view button, system will displays View Purchase Order screen which data is taken from Tb_PRO_PO, Tb_PRO_PODtl, Tb_PRO_PO which is described at the following table:</div></div> <div><table><tr><th>View Purchase Order Field</th><th>Source</th></tr><tr><td>Agreement Number</td><td>Tb_PRO_PO.AgreementNumber</td></tr><tr><td>PO Number</td><td>Tb_PRO_PO.PONumber</td></tr><tr><td>Valid Until (mm/dd/yyyy)</td><td>Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays</td></tr><tr><td>Valid Days</td><td>Tb_PRO_PO.ValidDays</td></tr><tr><td>Supplier Name</td><td>Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier</td></tr><tr><td>Expected Delivery Period (days)</td><td>Tb_PRO_PO.ValidDays</td></tr><tr><td>UP</td><td>Tb_PRO_PO.POUp</td></tr><tr><td>Address</td><td>Tb_PRO_PO.DeliveryAddress</td></tr><tr><td>Zip Code</td><td>Tb_PRO_PO.DeliveryZipCode</td></tr><tr><td>City</td><td>Tb_PRO_PO.DeliveryCity</td></tr><tr><td>Country</td><td>Tb_PRO_PO.DeliveryCountry</td></tr><tr><td>Item Description</td><td>Tb_PRO_PODtl.Name</td></tr><tr><td>Qty</td><td>Tb_PRO_PODtl.Qty</td></tr></table></div>	View Purchase Order Field	Source	Agreement Number	Tb_PRO_PO.AgreementNumber	PO Number	Tb_PRO_PO.PONumber	Valid Until (mm/dd/yyyy)	Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays	Valid Days	Tb_PRO_PO.ValidDays	Supplier Name	Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier	Expected Delivery Period (days)	Tb_PRO_PO.ValidDays	UP	Tb_PRO_PO.POUp	Address	Tb_PRO_PO.DeliveryAddress	Zip Code	Tb_PRO_PO.DeliveryZipCode	City	Tb_PRO_PO.DeliveryCity	Country	Tb_PRO_PO.DeliveryCountry	Item Description	Tb_PRO_PODtl.Name	Qty	Tb_PRO_PODtl.Qty
View Purchase Order Field	Source																													
Agreement Number	Tb_PRO_PO.AgreementNumber																													
PO Number	Tb_PRO_PO.PONumber																													
Valid Until (mm/dd/yyyy)	Tb_PRO_PO.PODate + Tb_PRO_PO.ValidDays																													
Valid Days	Tb_PRO_PO.ValidDays																													
Supplier Name	Supplier.SupplierName where Supplier.IdSupplier = Tb_PRO_PO.IdSupplier																													
Expected Delivery Period (days)	Tb_PRO_PO.ValidDays																													
UP	Tb_PRO_PO.POUp																													
Address	Tb_PRO_PO.DeliveryAddress																													
Zip Code	Tb_PRO_PO.DeliveryZipCode																													
City	Tb_PRO_PO.DeliveryCity																													
Country	Tb_PRO_PO.DeliveryCountry																													
Item Description	Tb_PRO_PODtl.Name																													
Qty	Tb_PRO_PODtl.Qty																													

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		<table><tr><td>OTR Price</td><td>Tb_PRO_PODtl.OTRPrice</td></tr><tr><td>Total Price</td><td>Total Price * Qty</td></tr><tr><td>Total Net PO</td><td>Sum of Price</td></tr><tr><td>Total Net PO</td><td>Sum of Total Price</td></tr><tr><td>Terms and Condition text Field</td><td>Tb_PRO_POTc.IdTb_PRO_POmTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Parametereter at Terms and Condition</td><td>Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Remarks</td><td>Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks</td></tr><tr><td>Revision History User Name</td><td>Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Date</td><td>Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr><tr><td>Revision History Status</td><td>Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO</td></tr></table>	OTR Price	Tb_PRO_PODtl.OTRPrice	Total Price	Total Price * Qty	Total Net PO	Sum of Price	Total Net PO	Sum of Total Price	Terms and Condition text Field	Tb_PRO_POTc.IdTb_PRO_POmTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Parametereter at Terms and Condition	Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO	Remarks	Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks	Revision History User Name	Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO	Revision History Date	Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO	Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO
OTR Price	Tb_PRO_PODtl.OTRPrice																					
Total Price	Total Price * Qty																					
Total Net PO	Sum of Price																					
Total Net PO	Sum of Total Price																					
Terms and Condition text Field	Tb_PRO_POTc.IdTb_PRO_POmTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO																					
Parametereter at Terms and Condition	Tb_PRO_POTc.IdTb_PRO_POTc where Tb_PRO_POTc.IdTb_PRO_PO = Tb_PRO_PO.IdTb_PRO_PO																					
Remarks	Tb_SYS_ApprovalDtl.EscalationRemark and Tb_PRO_PO.Remarks																					
Revision History User Name	Tb_PRO_PO_History.CreatedBy where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO																					
Revision History Date	Tb_PRO_PO_History.CreatedDate where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO																					
Revision History Status	Tb_PRO_PO_History.Status where Tb_PRO_PO_History.OriginalId = Tb_PRO_PO.IdTb_PRO_PO																					

3. System will set Reject button as active when the user who login to the System is DSF Authorized Person who has the permission to reject (Tb_SYS_ApprovalSettingDtl.isApproval = true) refers to the Setting Approval Path, FC.C.1.

4. Reject button will be enabled when Remarks column has been filled.

5. When Reject button is clicked, System will:

- Add value at TB_PRO_PO.POSatus with Tb_OPL_Status.Id Tb_OPL_Status which Tb_OPL_Status.StatusName = rejected
- Add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are: User Name, Date and Status (Tb_OPL_Status.StatusName = rejected).
- System will add a new Log of PO action to Tb_PRO_PO_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	Tb_PRO_PO.IdTb_PRO_PO
CreatedDate	Sys.CurrentDate
CreatedBy	Sys.CurrentUser
Action	Tb_OPL_Status.StatusCode = Reject

Output:

1. Confirmation pop up when, Screen 3, will be displayed when user has clicked Reject button.

2. Success notification, Screen 4, will be displayed when user cliked Yes button at Confirmation pop up and data has been updated successfully.

3. The revised PO would be shown at List of Purchase Order screen with status as **rejected**

Alternative:
N/A

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3.8 Data Structure

TB_PRO_PO

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_PRO_PO	Int	N/A	Tb_PRO_PO.IdTb_PRO_PO	Primary Key	No	No
IdOPLAgreement	Varchar	10	OPLAgreement.AgreementNumber	Foreign Key	No	No
PONumber	Varchar	50	Tb_PRO_PO.PO Number	System generate automatically, it should detect which is true at these column field: isUnit, isCarrosserie, isAccessories, isMaintenance for one agreement	No	Yes
IdTb_OPL_Branch	Int		TB_OPL_Branch.IdTb_OPL_Branch	Foreign Key	No	Yes
IdSupplier	Int		Supplier.IdSupplier	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber AND OPLAgreement.IdSKD = TB_MKT_SKD.IdSKD AND TB_PRO_PO.IdSupplier = Supplier.IdSupplier	No	Yes
IdCustomer	Int		Customer.IdCustomer	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber AND OPLAgreement.IdCustomer = Customer.IdCustomer	No	Yes
DeliveryPeriod	Integer	10	TB_PRO_PO.DeliveryPeriod	Value for Expected Delivery Period field	No	Yes
DeliveryPlace	Varchar	200	OPLAgreement.HandoverLocAddress	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber	No	Yes
DeliveryCity	Varchar	100	OPLAgreement.HandoverLocCity	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber	No	Yes
DeliveryZipCode	Int		OPLAgreement.HandoverLocZipCode	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber	No	Yes
DeliveryCountry	Varchar	100	OPLAgreement.HandoverLocCountry	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber	No	Yes
POStatus	Int		IdTb_OPL_Status		No	Yes

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			s			
UP	Varchar	25	Manual input		No	Yes
ApprovalDate	Datetime	N/A	Approve Date of PO document		No	Yes
TaskId	Integer	10	TB_PRO_PO.Tas kId	<i>This field is used to identifier for workflow, GUID generated</i>	No	Yes
Remarks	Varchar	100	TB_PRO_PO.Re marks	<i>This field is for revision notes from DSF Authorize Person</i>	Yes	No
PODate	Datetime	N/A	Submit Date of PO document		No	Yes
ValidDays	Int		Manual input		No	Yes
IsDelete	Boolean	N/A	TB_PRO_PO.isD elete	<i>This field is used to hide some row data on the list but not deleted it</i>	Yes	No
RemarksSys	Varchar	500	TB_PRO_PO.PO RemarksSys	<i>This field is used to give a reason why isDelete = 1</i>	Yes	No
RowVersion			System Generated	<i>Time stamp of the data</i>	No	Yes
CreatedBy	Varchar	25	TB_PRO_PO.Cre atedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_PO.Cre atedDate	<i>Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"</i>	No	Yes
LastModifiedBy	Varchar	25	TB_PRO_PO.Las tModifiedBy		No	Yes
LastModifiedDa te	Datetime	N/A	TB_PRO_PO.Las tModifiedDate	<i>Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"</i>	No	Yes

TB_PRO_PODtl

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_PRO_PODtl	Int	N/A	Tb_PRO_PODtl.IdTb_PRO_PODtl	Primary Key	No	Yes
IdTb_PRO_PO	Int	N/A	Tb_PRO_PO.IdTb_PR O_PO	Foreign Key	No	Yes
Name	Varchar	200		Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTB_PR O_PO AND TB_PRO_PO.Agreeme ntNumber = OPLAgreement.Agree ment	No	Yes
Type	Varchar	20	To determine the type of item; unit, carrosseirie, accessories, maintenance		No	Yes
IdProduct	Int	N/A	OPLAgreementDetail s.IdProduct	Where TB_PRO_PODtl.IdTb_PRO_PO =	No	Yes

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				TB_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.AgreementNumber		
Qty	Integer	10	OPLAgreementDtl.Qty	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTB_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
MaintenancePeriod	Varchar	100	OPLAgreement.NumOfPayment	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTB_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
OTRPrice	Integer	20	TB_MKT_SKDDtl.Price	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber AND OPLAgreement.IdSKD = TB_MKT_SKD.IdSKD	No	Yes
LeaseCategory	Varchar	100	OPLAgreement.LeaseCategory	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTB_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
isDelete	Boolean	N/A	TB_PRO_PODtl.isDelete	<i>This field is used to hide some row data on the list but not deleted it</i>	No	Yes
RemarksSys	Varchar	100	TB_PRO_PODtl.RemarksSys	<i>This field is used to give a reason why isDelete = 1</i>	No	Yes
CreatedBy	Varchar	25	TB_PRO_PODtl.CreatedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_PODtl.CreatedDate	<i>Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"</i>	No	Yes
LastModifiedBy	Varchar	25	TB_PRO_PODtl.LastModifiedBy		No	Yes
LastModifiedDa	Datetime	N/A	TB_PRO_PODtl.LastM	<i>Sys.CurrentDate</i>	No	Yes

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te			odifiedDate	Format “YYYY-MM-DD hh:mm:ss.[nnn]”		
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TB_PRO_POTerm

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_PRO_POTerm	Int	N/A	Tb_PRO_POTerm.IdTb_PRO_POTerm	Primary Key	No	Yes
TermDescrFirst	Varchar	150	TB_PRO_POTerm.TermDescrFirst		No	Yes
TermDescrLast	Varchar	150	TB_PRO_POTerm.TermDescrLast		No	Yes
isUnit	Bit	N/A	TB_PRO_POTerm.isUnit		Yes	No
isAccessories	Bit	N/A	TB_PRO_POTerm.isAccessories		Yes	No
isCarrosserie	Bit	N/A	TB_PRO_POTerm.isCarrosserie		Yes	No
isMaintenance	Bit	N/A	TB_PRO_POTerm.isMaintenance		Yes	No
isDefault	Boolean	N/A	TB_PRO_POTerm.isDefault		No	Yes
DefaultValue	Varchar	100	TB_PRO_POTerm.DefaultValue		No	Yes
isDelete	Boolean	N/A	TB_PRO_POTerm.isDelete		No	Yes
RemarksSys	Varchar	100	TB_PRO_POTerm.RemarksSys		No	Yes
CreatedBy	Varchar	25	TB_PRO_POTerm.CreatedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_POTerm.CreatedDate	Sys.CurrentDate Format “YYYY-MM-DD hh:mm:ss.[nnn]”	No	Yes
LastModifiedBy	Varchar	25	TB_PRO_POTerm.LastModifiedBy		No	Yes
LastModifiedDate	Datetime	N/A	TB_PRO_POTerm.LastModifiedDate	Sys.CurrentDate Format “YYYY-MM-DD hh:mm:ss.[nnn]”	No	Yes

TB_PRO_POTermParams

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTB_PRO_POTermParamss	Varchar	N/A	TB_PRO_POTermParams.IdTB_PRO_POTermParams	Primary Key	No	Yes
IdTb_PRO_POTerm	Int	N/A	Tb_PRO_POTerm.IdTb_PRO_POTerm	Foreign Key	No	Yes
IdTb_PRO_PO	Int	N/A	Tb_PRO_PO.IdTb_PRO_PO	Foreign Key	No	Yes
ParameterValue	Varchar	50	TB_PRO_POTermParams.ParameterValue		No	Yes
CreatedBy	Varchar	25	TB_PRO_POTermParams.CreatedBy		No	Yes

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CreatedDate	<i>Datetime</i>	<i>N/A</i>	TB_PRO_POTermPar ams.CreatedDate	<i>Sys.CurrentDate Format “YYYY-MM-DD hh:mm:ss.[nnn]”</i>	No	Yes
isDelete	<i>Boolean</i>	<i>N/A</i>	TB_PRO_POTermPar ams.isDelete		No	Yes
RemarksSys	<i>Varchar</i>	<i>100</i>	TB_PRO_POTermPar ams.RemarksSys		No	Yes

Tb_PRO_PO_History

<i>Field Name</i>	<i>Data Type</i>	<i>Length</i>	<i>Source</i>	<i>Remarks</i>	<i>Nullable</i>	<i>Mandatory</i>
ProcessId	<i>Varchar</i>	<i>N/A</i>	Tb_PRO_PO_History. ProcessId	Primary Key New guid	No	Yes
OriginalId	<i>Int</i>	<i>N/A</i>	Tb_PRO_PO_History. OriginalId	Tb_PRO_PO.IdTb_PR O_PO	No	Yes
CreatedDate	<i>Datetime</i>	<i>N/A</i>	Tb_PRO_PO_History. CreatedDate	<i>Sys.CurrentDate Format “YYYY-MM-DD hh:mm:ss.[nnn]”</i>	No	Yes
CreatedBy	<i>Varchar</i>	<i>25</i>	Tb_PRO_PO_History. CreatedBy	Sys.CurrentUser	No	Yes
Action	<i>Varchar</i>	<i>100</i>	Tb_PRO_PO_History. Action		No	Yes

Tb_PRO_PO_HistoryDtl

<i>Field Name</i>	<i>Data Type</i>	<i>Length</i>	<i>Source</i>	<i>Remarks</i>	<i>Nullable</i>	<i>Mandatory</i>
ProcessId	<i>Int</i>	<i>N/A</i>	Tb_PRO_PO_His tory_Dtl. ProcessId	Primary Key New guid	No	No
IdTb_PRO_PO	<i>Int</i>	<i>N/A</i>	Tb_PRO_PO.IdT b_PRO_PO	Foreign Key	No	No
IdOPLAgreeme nt	<i>Varchar</i>	<i>10</i>	OPLAgreement. AgreementNum ber	Foreign Key	No	No
PONumber	<i>Varchar</i>	<i>50</i>	Tb_PRO_PO.PO Number	<i>System gereate automatically, it should detect which is true at these column field: isUnit, isCarrosserie, isAccessories, isMaintenance for one agreement</i>	No	Yes
IdTb_OPL_Bran ch	<i>Int</i>		TB_OPL_Branch .IdTb_OPL_Bran ch	Foreign Key	No	Yes
IdSupplier	<i>Int</i>		Supplier.IdSupp lier	<i>Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber AND OPLAgreement.IdSKD = TB_MKT_SKD.IdSKD AND TB_PRO_PO.IdSupplier = Supplier.IdSupplier</i>	No	Yes

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IdCustomer	Int		Customer.IdCustomer	Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber AND OPLAgreement.IdCustomer = Customer.IdCustomer	No	Yes
DeliveryPeriod	Integer	10	TB_PRO_PO.DeliveryPeriod	Value for Expected Delivery Period field	No	Yes
DeliveryPlace	Varchar	200	OPLAgreement. HandoverLocAddress	Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber	No	Yes
DeliveryCity	Varchar	100	OPLAgreement. HandoverLocCity	Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber	No	Yes
DeliveryZipCode	Int		OPLAgreement. HandoverLocZip Code	Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber	No	Yes
DeliveryCountry	Varchar	100	OPLAgreement. HandoverLocCountry	Where OPLAgreement.Agreement Number = TB_PRO_PO. AgreementNumber	No	Yes
POStatus	Int		IdTb_OPL_Status		No	Yes
UP	Varchar	25	Manual input		No	Yes
ApprovalDate	Datetime	N/A	Approve Date of PO document		No	Yes
TaskId	Integer	10	TB_PRO_PO.TaskId	This field is used to identifier for workflow, GUID generated	No	Yes
Remarks	Varchar	100	TB_PRO_PO.Remarks	This field is for revision notes from DSF Authorize Person	Yes	No
PODate	Datetime	N/A	Submit Date of PO document		No	Yes
ValidDays	Int		Manual input		No	Yes
IsDelete	Boolean	N/A	TB_PRO_PO.isDelete	This field is used to hide some row data on the list but not deleted it	Yes	No
RemarksSys	Varchar	500	TB_PRO_PO.PO RemarksSys	This field is used to give a reason why isDelete = 1	Yes	No
RowVersion			System Generated	Time stamp of the data	No	Yes
CreatedBy	Varchar	25	TB_PRO_PO.CreatedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_PO.CreatedDate	Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"	No	Yes
LastModifiedBy	Varchar	25	TB_PRO_PO.LastModifiedBy		No	Yes
LastModifiedDate	Datetime	N/A	TB_PRO_PO.LastModifiedDate	Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"	No	Yes

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Tb_PRO_PODtl_History

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	Tb_PRO_PODtl_History.ProcessId	Primary Key New guid	No	Yes
OriginalId	Int	N/A	Tb_PRO_PODtl_History.OriginalId	Tb_PRO_PO.IdTb_PRO_PO	No	Yes
CreatedDate	Datetime	N/A	Tb_PRO_PODtl_History.CreatedDate	Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"	No	Yes
CreatedBy	Varchar	25	Tb_PRO_PODtl_History.CreatedBy	Sys.CurrentUser	No	Yes
Action	Varchar	100	Tb_PRO_PODtl_History.Action		No	Yes

TB_PRO_PODtl_HistoryDtl

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Int	N/A	Tb_PRO_PO_History_Dtl.ProcessId	Primary Key New guid	No	No
IdTb_PRO_PODtl	Int	N/A	Tb_PRO_PODtl.IdTb_PRO_PODtl	Primary Key	No	Yes
IdTb_PRO_PO	Int	N/A	Tb_PRO_PO.IdTb_PRO_PO	Foreign Key	No	Yes
Name	Varchar	200		Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTb_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
Type	Varchar	20	To determine the type of item; unit, carrosserie, accessories, maintenance		No	Yes
IdProduct	Int	N/A	OPLAgreementDetails.IdProduct	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.AgreementNumber	No	Yes
Qty	Integer	10	OPLAgreementDtl.Qty	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTb_PRO_PO AND TB_PRO_PO.AgreementNumber =	No	Yes

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				OPLAgreement.Agreement		
MaintenancePeriod	Varchar	100	OPLAgreement.NumOfPayment	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTb_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
OTRPrice	Integer	20	TB_MKT_SKDDtl.Price	Where OPLAgreement.AgreementNumber = TB_PRO_PO.AgreementNumber AND OPLAgreement.IdSKD = TB_MKT_SKD.IdSKD	No	Yes
LeaseCategory	Varchar	100	OPLAgreement.LeaseCategory	Where TB_PRO_PODtl.IdTb_PRO_PO = TB_PRO_PO.IdTb_PRO_PO AND TB_PRO_PO.AgreementNumber = OPLAgreement.Agreement	No	Yes
isDelete	Boolean	N/A	TB_PRO_PODtl.isDelete	<i>This field is used to hide some row data on the list but not deleted it</i>	No	Yes
RemarksSys	Varchar	100	TB_PRO_PODtl.RemarksSys	<i>This field is used to give a reason why isDelete = 1</i>	No	Yes
CreatedBy	Varchar	25	TB_PRO_PODtl.CreatedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_PODtl.CreatedDate	<i>Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"</i>	No	Yes
LastModifiedBy	Varchar	25	TB_PRO_PODtl.LastModifiedBy		No	Yes
LastModifiedDate	Datetime	N/A	TB_PRO_PODtl.LastModifiedDate	<i>Sys.CurrentDate Format "YYYY-MM-DD hh:mm:ss.[nnn]"</i>	No	Yes

Tb_PRO_POTermParams_History

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	Tb_PRO_PODtl_History.ProcessId	Primary Key New guid	No	Yes
OriginalId	Int	N/A	Tb_PRO_PODtl_History.OriginalId	Tb_PRO_PO.IdTb_PRO_PO	No	Yes
CreatedDate	Datetime	N/A	Tb_PRO_PODtl_History	<i>Sys.CurrentDate</i>	No	Yes

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			ry.CreatedDate	Format “YYYY-MM-DD hh:mm:ss.[nnn]”		
CreatedBy	Varchar	25	Tb_PRO_PODtl_History.CreatedBy	Sys.CurrentUser	No	Yes
Action	Varchar	100	Tb_PRO_PODtl_History.Action		No	Yes

TB_PRO_POTermParams_HistoryDtl

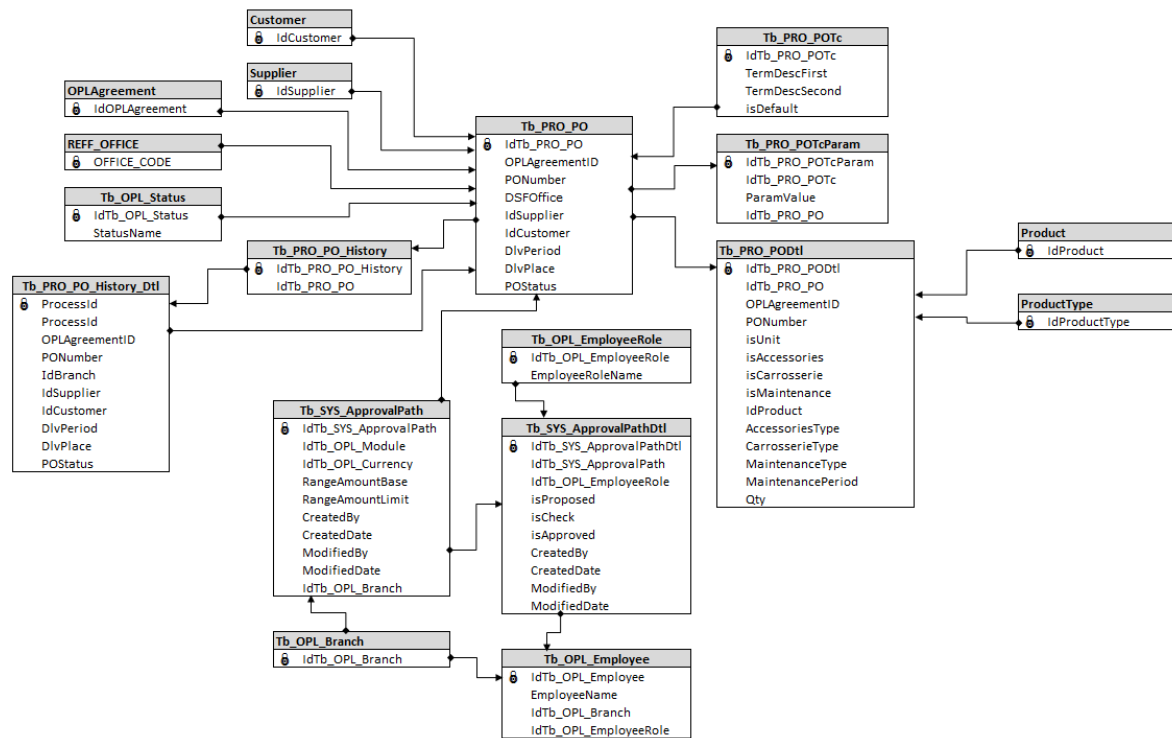
Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	Tb_PRO_PODtl_History.ProcessId	Primary Key New guid	No	Yes
IdTB_PRO_POTermParamss	Varchar	N/A	TB_PRO_POTermParams.IdTB_PRO_POTermParams	Primary Key	No	Yes
IdTb_PRO_POTerm	Int	N/A	Tb_PRO_POTerm.IdTb_PRO_POTerm	Foreign Key	No	Yes
IdTb_PRO_PO	Int	N/A	Tb_PRO_PO.IdTb_PRO_PO	Foreign Key	No	Yes
ParameterValue	Varchar	50	TB_PRO_POTermParams.ParameterValue		No	Yes
CreatedBy	Varchar	25	TB_PRO_POTermParams.CreatedBy		No	Yes
CreatedDate	Datetime	N/A	TB_PRO_POTermParams.CreatedDate	Sys.CurrentDate Format “YYYY-MM-DD hh:mm:ss.[nnn]”	No	Yes
isDelete	Boolean	N/A	TB_PRO_POTermParams.isDelete		No	Yes
RemarksSys	Varchar	100	TB_PRO_POTermParams.RemarksSys		No	Yes

3.9 Screen Item List

N/A

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3.10 Entity Relationship Diagram



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APPENDIX

Configuration Access for Purchase Order Approval:

User	Branch	Functions					
		Display List	Create	Edit	View	Print Form	Print Report
PIC OPL HO/Branch	One	V		V	V	V	V
	Area						
	All						
Marketing Officer	One	V			V	V	V
	Area						
	All						
Head of Branch	One	V			V	V	V
	Area						
	All						
Head of Department	One						
	Area						
	All	V			V	V	V
Regional Manager	One						
	Area	V			V	V	V
	All						
Advisor	One						
	Area						
	All	V			V	V	V
Director	One						
	Area						
	All	V			V	V	V
President Director	One						
	Area						
	All	V			V	V	V
Shareholder's Meeting	One						
	Area						
	All	V			V	V	V

Legend:

V = Have the access