Operating Lease Support System Phase-2 Project for

DIPO STAR FINANCE

Solusi Kredit Otomotif Terpercaya

Functional Specification
FC.AD.1.7
Monitoring and Print
Document Complement Unit

Revision 2.0

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

Document Control

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Date	Revision	Description	Author
13/11/2015	0.0	Initialization	Windy Adam
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13/6/2016	2.0	2nd 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.

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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, report, 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 AD.1.7 Monitoring and Print Document Complement Unit.

Here are the scope for AD.1.7 Monitoring and Print Document Complement Unit:

1. **AD.1.5.1 View List of Expired and Pending Document**

   View list of document that will be expired and update expired date document (STNK and KEUR) in the upcoming 60 days.

2. **AD.1.5.2 Update Progress Expired Document**

   To update the progress of expired document

3. **AD.1.5.3 View List of Unit Replacement Due to Insurance Claim Process**

   To view list of unit that still in insurance claim process

4. **AD.1.5.4 Update Progress Expired Claim Insurance**

   To update progress for expired claim insurance

5. **AD.1.5.5 Print Monitoring Report Unit/Vehicle Data**

   To Print Monitoring report unit/vehicle data.

   Output from this functions is:
   1. **RPT.AD.1.5a List Expired STNK Report**
   2. **RPT.AD.1.5b List Expired KEUR Report**
   3. **RPT.AD.1.6 List Expired Insurance Report**

1.3 Definition, Acronyms, and Abbreviations

1. OPL = Operating Lease
2. STNK = Surat Tanda Nomor Kendaraan.

1.4 References

This functional specification document refers to **"To Be Design" BSI Unit/ Vehicle Management Process**, module:

1. AD.1.5 Monitoring Unit Document

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2 Configuration

N/A

3 Specification Detail: FC.AD.1.7 Monitoring and Print Document Complement Unit

3.1 Purpose

Monitoring and Print Document Complement Unit is process related to view and update expired date of STNK and KEUR document, and also update expired insurance policy. Outputs of the process are Report Expired STNK and KEUR.

This function covered by 1 screens **"Monitoring and Print Document Complement Unit"** screen. There are 3 tabs are can be accessed via the main screen which is **"STNK", "KEUR", "Insurance Policy"** (*refer to FC.AD.1.7 Monitoring and Print Document Complement Unit*).

3.2 Screen of Configuration Access

Here are the access right for **"Monitoring and Print Document Complement Unit"** screen users:

User	Create	Read	Update	Print	Authorization
DSF Authorize Person	-	V	-	-	V
PIC Asset Management	-	V	V	V	V
Admin	-	V	V	V	V

Legend: V = Have the access

Note:
1. Read: related to read display Monitoring and Print Document Complement Unit.
2. Update: related to update expired date of STNK, KEUR, Insurance Policy.
3. Print: related to print Report Expired STNK and KEUR.
4. Authorization: related to access screen Monitoring and Print Document Complement Unit.
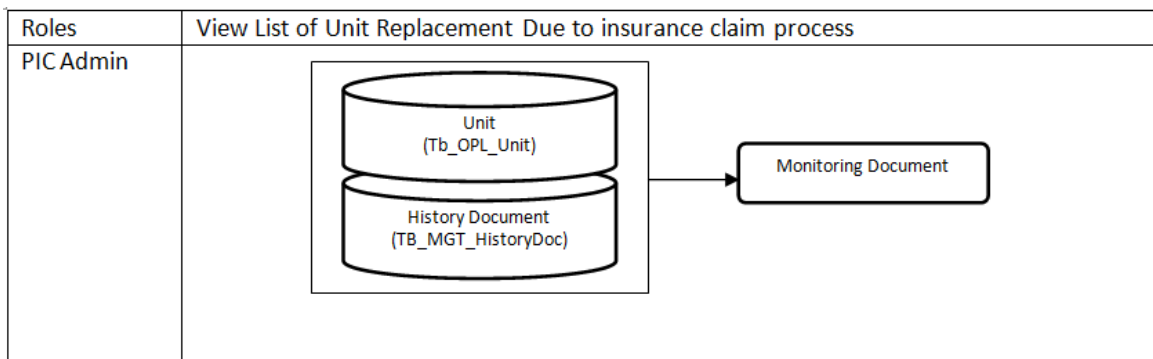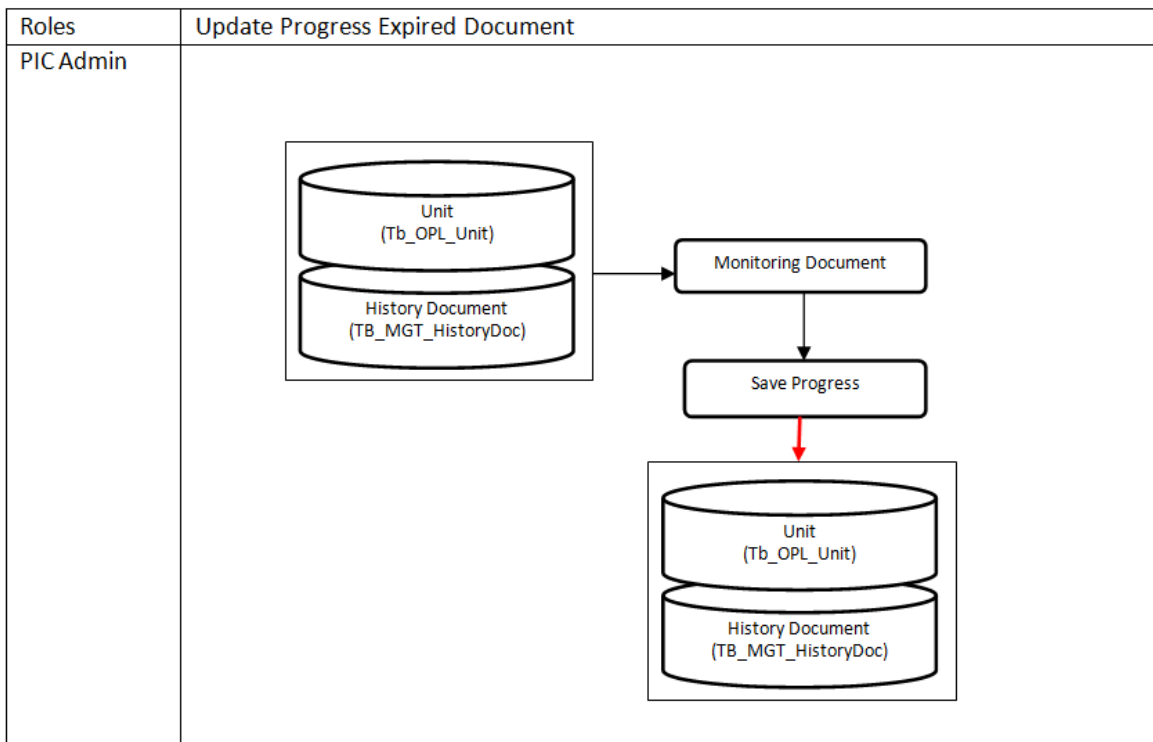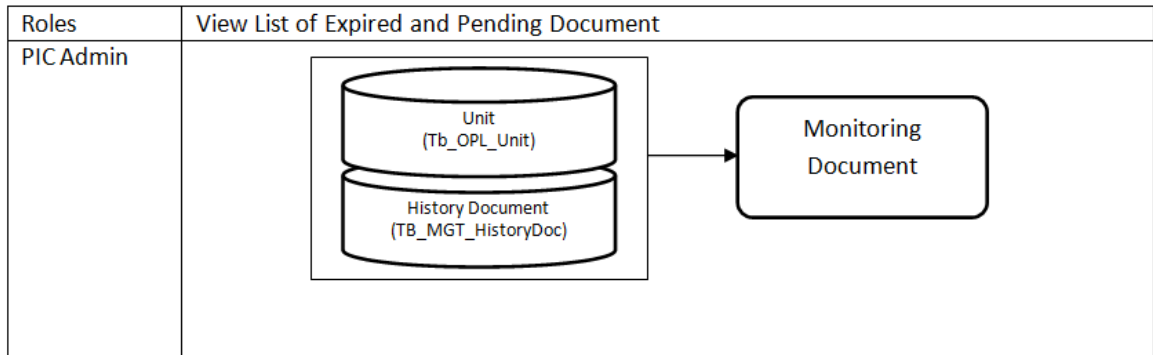
3.3 Screen Functionality

1. View List of Expired and pending document
2. Update Progress Expired Document
3. View List of Unit Replacement Due to Insurance Claim Process
4. Update Progress Expired Claim Insurance
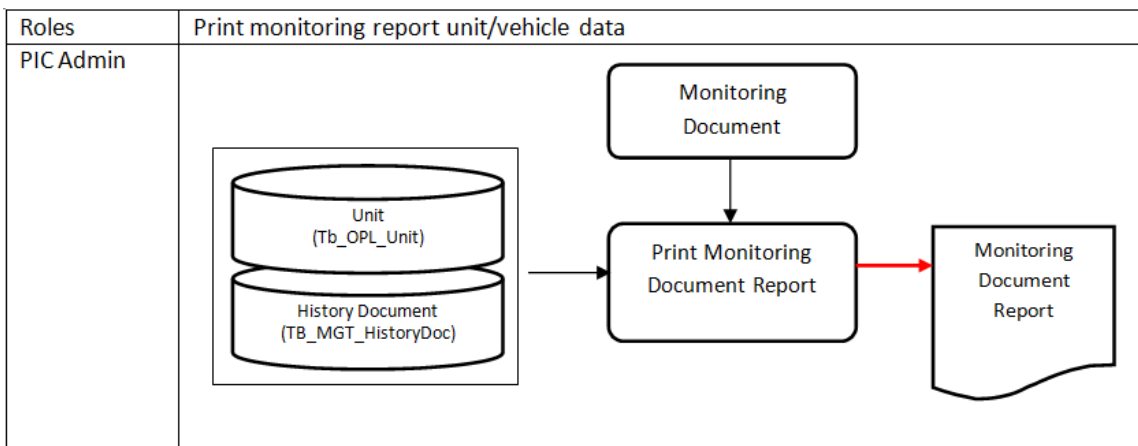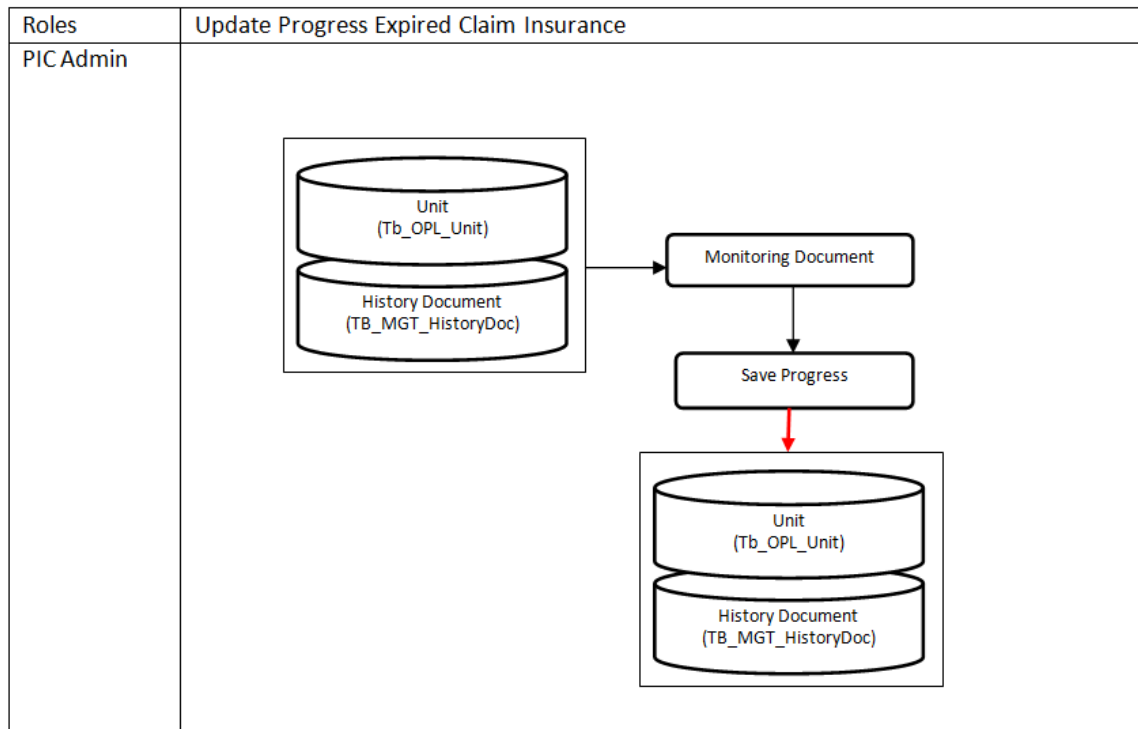5. Print Monitoring Report Unit/Vehicle Data

3.4 Operation Flow

Below is operation flow for Monitoring and print unit preparation process refer to **To Be Design Document Unit/ Vehicle Management**, AD.1.7. Monitoring and Print Document Complement Unit:

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Roles	View List of Expired and Pending Document
PIC Admin	

Roles	Update Progress Expired Document
PIC Admin	

Roles	View List of Unit Replacement Due to insurance claim process
PIC Admin	

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Roles	Update Progress Expired Claim Insurance
PIC Admin	

Roles	Print monitoring report unit/vehicle data
PIC Admin	

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3.5 Screen Design

- *Initial Screen Monitoring and Print Document Complement Unit*

Screen 1 (a). Monitoring and Print Document Complement Unit - STNK

Screen 1 (b). Monitoring and Print Document Complement Unit - KEUR

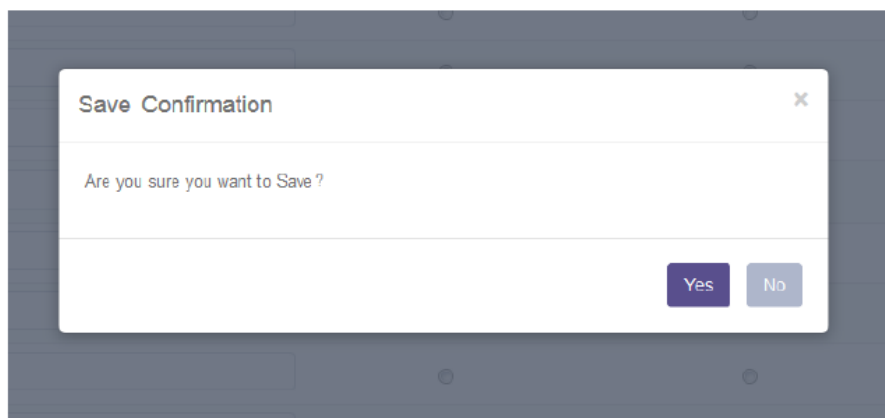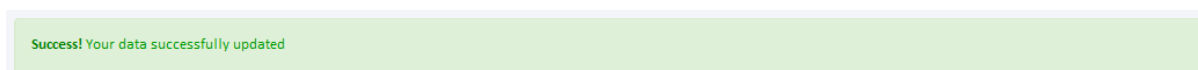| Project Code :	TM15404A
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Screen 1 (c). Monitoring and Print Document Complement Unit – Insurance Policy

- *Confirmation Pop Up*

Screen 2. Confirmation Pop Up When Update Expired Document

- *Notification Pop Up When Update Expired Document*

Success! Your data successfully updated

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Screen 3. Notification Pop Up When Update Expired STNK Document

Screen 4. Notification Pop Up When Update Expired KEUR Document

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Screen 5. Notification Pop Up When Update Expired Insurance Policy Document

3.6 Component Screen Functionality

a. Monitoring and Print Document Complement Unit
Here are the screen functions from each component in **Screen 1 (a - c). Monitoring and Print Document Complement Unit – Insurance Policy**:

No	Component	Name	Function
Header			
1	Label	Monitoring Document	Monitoring and Print Document Complement Unit title
Search Criteria			
2	Drop down box	Search Criteria	To select category for searching expired document complement Unit
3	Text field	Parameter	To input parameter for searching expired Document Complement Unit
4	Date Picker	Start Expiration Date	To input start period based on start Expiration Date when print Monitoring document complement unit report
5	Date Picker	End Expiration Date	To input end period based on End Expiration Date when print Monitoring document complement unit report
6	Button	Search	To search monitoring document complement unit data based on selected criteria
List of document complement unit			
7	Tab	STNK	To display STNK Expired Date per Police Number
8	Tab	KEUR	To display KEUR Expired Date per Police Number
9	Tab	Insurance Policy	To display Insurance Policy Expired Date per Police Number

10	Drop down	Show Entries	To select number of row data that will be displayed in one screen (paging)
11	Button	Sort	To sort data on table list of Unit Preparation ascending and descending
12	Label	Police Number	To display Unit Police Number
13	Label	Status Unit	To display Unit Type; Operating Leased (OPL) and Replacement Unit
14	Label	STNK Status	To display STNK Status; Actual or Temporary STNK
14	Label	Expired Date	To display Expired Date for STNK, KEUR, and Insurance Policy.
15	Button	Check	To enable start date and end date calendar picker
16	Dropdown	Progress Status	To select progress status STNK and KEUR
17	Label	New Police Number	To input new Police number
18	Calendar picker	Start Date	To select Start date of Document Complement
19	Calendar picker	End Date	To select End date of Document Complement.
20	Label	Insurance Policy Company	To display Insurance Policy Company
21	Label	Insurance Policy Number	To display Insurance Policy Number
22	Label	Showing 1 to *n* of *n* entries	Display the entries generated by search engine
23	Link	First Page	To show the first page entry
24	Link	Previous Page	To show the previous page entry
25	Link	Page Number	To show the page screen according the number
26	Link	Next Page	To show the next page entry
27	Link	Last Page	To show the last page entry
Footer			
28	Button	Save	To save update Document Complement Unit expiration date
29	Button	Print	To print report expirate date of STNK, KEUR, and Insurance company unit as shown on the list

3.7 Operation Description

No.	Operation Name	Description			
1	Initial view of List Monitoring Document Complement	**The screen for list Monitoring Document Complement:** 1. Component Status;			
		Component	Name/Caption	Status	Remark
		Label	Monitoring and Print Document Complement	Not Active	

			Unit		
		Drop down box	Search Criteria	Active	
		Text field	Parameter	Active	
		Date Picker	Start Expiration Date	Active	
		Date Picker	End Expiration Date	Active	
		Button	Search	Active	
		Drop down	Show Entries	Active	
		Tab	STNK	Active	
		Tab	KEUR	Active	
		Tab	Insurance Policy	Active	
		Drop down	Show Entries	Active	
		Button	Sort	Active	
		Label	Police Number	Active	
		Label	Status Unit	Active	
		Label	STNK Status	Active	
		Label	Expired Date	Active	
		Button	Check	Active	
		Dropdown	Progress Status	Active	
		Label	New Police Number	Not Active	Only active when Progress Status = 8
		Calendar picker	Start Date	Not Active	
		Calendar picker	End Date	Not Active	
		Label	Insurance Policy Company	Active	
		Label	Insurance Policy Number	Active	
		Label	Showing 1 to *n* of *n* entries	Active	
		Link	First Page	Active	
		Link	Previous Page	Active	
		Link	Page Number	Active	
		Link	Next Page	Active	
		Link	Last Page	Active	
		Button	Save	Active	
		Button	Print	Active	

2	Update STNK Date	Input:

Input:
1. Access menu OLSS
2. Select menu Management
3. Select sub menu List of Monitoring Document Complement
4. Select STNK Tab
5. Click checklist
6. Select Progress Status
7. Input New Police Number
8. Click datepicker for start and End Expired Date STNK.
   Constraint :
   a. The date cannot be input before end Expired date.
9. Click Save button to save the new Start and End Expired date STNK for unit which can be edited later.

Process:

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1. System will sorting and display data by expired date with formula end date on STNK in ascending order, where Tb_OPL_Unit.EndSTNK = Sys.CurrentDate + 60 (will be expired on the upcoming 60 days)
2. Information that will be display are:
   Tab STNK:
   - Police No (source: Tb_MGT_HistoryDoc.PoliceNumber, where Tb_MGT_HistoryDoc.DocValue = 1)
   - Status Unit (source: Tb_OPL_Unit.IsOPL, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit")
   - Expired Date (source: latest Tb_MGT_HistoryDoc.EndDate, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber)
   - Value Progress Status (source: Tb_OPL_OpenItemValue):
     1. Remind customer
     2. Arrange schedule with customer
     3. Customer return STNK
     4. BAST STNK preparation
     5. Customer return STNK to DSF
     6. Deliver STNK to 3rd party
     7. Renewal due date STNK will be complete
     8. BAST STNK to 3rd party
3. Initial display when update progress have not been conduct is column "Progress Status" blank, "Check" enable, and Dropdown "Progress Status" enable, "New Police Number", "Start Date", and "End Date" disable
4. field New Police Number, Start Date, dan End Date will be enable when progress Status is 8 (BAST STNK to 3rd party)
5. Update progress status only can be conducted 1 each day, field select dan dropdown progress status will be disable, and progress Status field will display latest value from field (Tb_OPL_Unit.ProgressStatus)
6. Update field new police number, start date, and end date must be conduct at the same time. If not there will be message error "police number, start date, and end date are required"
7. After save there will be notification shown (**Screen 3. Notification Pop Up When Update Expired STNK Document**)
8. Update Progress Status ke field Tb_OPL_Unit.ProgressStatus
9. Update New Police Number ke field Tb_OPL_Unit.PoliceNumberAct dan Update Tb_OPL_IsSTNK menjadi 1
10. If already in step 8 user click button Yes, then system will insert new expiration date for STNK into table Tb_MGT_HistoryDoc and Tb_OPL_Unit.StartSTNK and Tb_OPL_Unit.EndSTNK

Output:
1. Update Start and End Unit STNK Expired Date.
2. Data will be saved to table TB_MGT_HistoryDoc

Alternative:
1. Click tab KEUR (**Screen 1 (b). Monitoring and Print Document Complement Unit - KEUR**)
2. Click tab Insurance Policy (**Screen 1 (c). Monitoring and Print Document Complement Unit – Insurance Policy**)

3	Update KEUR Date	Input: 1. Access menu OLSS

2. Select menu Management
3. Select sub menu List of Monitoring Document Complement
4. Select KEUR Tab
5. Click checklist
6. Select Progress Status
7. Click datepicker for start and End Expired Date STNK.
   Constraint :
   b. The date cannot be input before end Expired date.
8. Click Save button to save the new Start and End Expired date STNK for unit which can be edited later.

Process:
1. System will sorting and display data by expired date with formula end date on KEUR in ascending order, where Tb_OPL_Unit.EndKEUR = Sys.CurrentDate + 60 (will be expired on the upcoming 60 days)
2. Information that will be display are:
   Tab KEUR:
   - Police No (source: Tb_MGT_HistoryDoc.PoliceNumber, where Tb_MGT_HistoryDoc.DocValue = 1)
   - Status Unit (source: Tb_OPL_Unit.IsOPL, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit")
   - Expired Date (source: latest Tb_MGT_HistoryDoc.EndDate, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber)
   - Value Progress Status (source: Tb_OPL_OpenItemValue):
     1. Remind customer
     2. Arrange schedule with customer
     3. Customer return KEUR
     4. BAST KEUR preparation
     5. Customer return KEUR to DSF
     6. Deliver KEUR to 3rd party
     7. Renewal due date KIR will be complete
     8. BAST KIR to 3rd party
3. Initial display when update progress have not been conduct is column "Progress Status" blank, "Check" enable, and Dropdown "Progress Status" enable, "Start Date", and "End Date" disable
4. field New Police Number, Start Date, dan End Date will be enable when progress Status is 8 (BAST KEUR to 3rd party)
5. Update progress status only can be conducted 1 each day, field select dan dropdown progress status will be disable, and progress Status field will display latest value from field (Tb_OPL_Unit.ProgressStatus)
6. After save there will be notification shown (**Screen 4. Notification Pop Up When Update Expired KEUR Document**)
7. Update Progress Status ke field Tb_OPL_Unit.ProgressKEUR
8. If already in step 8 user click button Yes, then system will insert new expiration date for KEUR into table Tb_MGT_HistoryDoc and Tb_OPL_Unit.StartKEUR and Tb_OPL_Unit.EndKEUR

Output:
1. Update Start and End Unit KEUR Expired Date.
2. Data will be saved to table TB_MGT_HistoryDoc

Alternative:
1. Click tab STNK (**Screen 1 (a). Monitoring and Print Document Complement Unit - STNK**)
2. Click tab Insurance Policy (**Screen 1 (c). Monitoring and Print Document Complement Unit – Insurance Policy**)

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4	Update Insurance Policy date	**Input:**
		1. Access menu OLSS
		2. Select menu Management
		3. Select sub menu List of Monitoring Document Complement
		4. Select Insurance Policy Tab
		5. Click checklist and pick datepicker for start and End Expired Date Insurance Policy.
		Constraint :
		a. The date cannot be input before end Expired date.
		6. Click Save button to save the new Start and End Expired date Insurance Policy for unit which can be edited later.
		
		Process:
		1. A scheduler will create a data for table Tb_MGT_HistoryDoc based on Tb_OPL_Unit.EndInsurance = Sys.CurrentDate + 60
		2. System will sorting and display data by expired date with formula end date on Ins in ascending order.
		3. Information that will be display are:
		Tab Insurance Policy:
		  - Police No (source: Tb_MGT_HistoryDoc.PoliceNumber, where Tb_MGT_HistoryDoc.DocValue = 3)
		  - Status Unit (source: Tb_OPL_Unit.IsOPL, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit")
		  - Insurance Policy Company (source: Tb_OPL_Unit.CompanyInsurance, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber)
		  - Insurance Policy Number (source: Tb_OPL_Unit.InsuranceNumber, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber)
		  - Expired Date (source: latest Tb_MGT_HistoryDoc.EndDate, where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber)
		4. When user click button Check calendar picker of Start Date and End Date will be active
		5. When user click button save, system will display **Screen 5. Confirmation Pop Up When Update Expired Insurance Policy Document**
		6. If user click button Yes, system will insert new expiration date for Insurance into table Tb_MGT_HistoryDoc and Tb_OPL_Unit.StartInsurance and Tb_OPL_Unit.EndInsurance
		7. After save there will be notification shown (**Screen 5. Notification Pop Up When Update Expired Insurance Policy Document**)
		8. Updated data expired Insurancy policy will disappear from display list
		
		Output:
		1. Update Start and End Unit Insurance Policy Expired Date.
		2. Data will be saved to table TB_MGT_HistoryDoc
		
		Alternative:
		1. Click tab STNK (**Screen 1 (a). Monitoring and Print Document Complement Unit - STNK**)
		2. Click tab KEUR (**Screen 1 (b). Monitoring and Print Document Complement Unit - KEUR**)

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5	Print Report	Input: 1. Access menu OLSS 2. Select menu Management 3. Select sub menu List of Monitoring Document Complement 4. Select Search Criteria Drop down box and click among these: | Criteria Searching	Constraint Input
Police Number	Varchar
Unit Type	Varchar
Expired Date	Date | 5. Select Start and End expiration date period to filter display data based on the Expired Date. Constraint: a. End expiration date can not be less than Start expiration date (the End date will be locked for the date before Start Date) b. Start expiration date can not be greater than End expiration date (the Start date will be locked for the date after End Date) 6. Click Search button Search . 7. Click Print Report button Process: 1. User can view list of Monitoring Complement Document Unit data which will be printed, in list of Document Complement search result list. 2. System will display list of Monitoring Complement in Ms.Excel with file name as below format: a. ExpiredSTNK_MMddyyyy_hhmm (from STNK tab) b. ExpriedKEUR_MMddyyyy_hhmm (from KEUR tab) c. ExpiredInsurance_MMddyyyy_hhmm (from Insurance policy tab) Then User can convert that file into PDF format and save file into selected path Note : MMddyyyy → month,day,year when report printed hhmm → hours, minute when report printed Output: 1. Printed out report list **RPT.AD.1.5a List Expired STNK**, or **RPT.AD.1.5b List Expired KEUR Report**, or **RPT.AD.1.6 List Expired Insurance Report** Alternative: N/A
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3.8 Data Structure

Tb_MGT_HistoryDoc

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_MGT_HistoryDoc	Integer	n/a	Tb_MGT_HistoryDoc.IdTb_MGT_HistoryDoc	**Primary Key**	No	Yes
PoliceNumbe	varchar	10	Tb_OPL_Unit.PoliceNu	**Foreign Key**	No	Yes

r			mber			No	Yes
StartDate	*Date*	*n/a*	Tb_MGT_HistoryDoc.StartDate			No	Yes
EndDate	*Date*	*n/a*	Tb_MGT_HistoryDoc.EndDate			No	Yes
DocValue	*Integer*	*n/a*	Tb_MGT_HistoryDoc.EndDate	1 = STNK 2 = KEUR 3 = Insurance Policy		No	Yes
CreatedBy	*varchar*	*50*	Tb_MGT_HistoryDoc.CreatedBy			No	Yes
CreatedDate	*DateTime*	*n/a*	Tb_MGT_HistoryDoc.CreatedDate			No	Yes
IsDelete	*Boolean*	*n/a*	Tb_MGT_HistoryDoc.IsDelete			No	Yes
RemarkSys	*varchar*	*100*	Tb_MGT_HistoryDoc.RemarkSys			No	Yes

3.9 Screen Item List

RPT.AD.1.5a List Expired STNK Report

No.	*Content*	*Description*	*Source*	*Remarks*
1	List Expired STNK Report	Default Label	Static	
2	Period	Period Monthly Report	Based on selected Start Date and End Date that already select by User when print Report	*Format display on report: MM/dd/yyyy*
3	Page	Number of Report Page	Automatically count by number of page	*&[page] of &[total page]*
4	Printed By	Printed by	Sys.Username	User Name is the one who login to system
5	Printed Date	Printed Date	Use date at server when button Print Report is Clicked	*Format display on report: MM/dd/yyyy*
6	Police Number	Police Number Unit	Tb_MGT_HistoryDoc.PoliceNumber	*where Tb_MGT_HistoryDoc.DocValue = 1*
7	Status Unit	Status Unit	Tb_OPL_Unit.IsOPL	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit"*
8	Expired Date	Expired Date STNK	Tb_MGT_HistoryDoc.EndDate	*Format display on report: MM/dd/yyyy*
9	Start Date	Start Date STNK	Tb_OPL_Unit.StartSTNK	*Format display on report: MM/dd/yyyy*
10	End Date	End Date STNK	Tb_OPL_Unit.EndSTNK	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber* *Format display on report: MM/dd/yyyy*

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List Expired STNK Report

1 Period 01/10/2015 - 31/10/2015

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Printed By Dimas

Printed Date 10/31/20

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Police Number	Staatus Unit	Expired Date	Start Date	End Date
B 100 OAB	OPL	1/30/2015	1/30/2012	1/30/2015
B 100 OCC	OPL	1/20/2015	1/20/2012	1/20/2015
6	7	8	9	10

RPT.AD.1.5b List Expired KEUR Report

No.	Content	Description	Source	Remarks
1	List Expired KEUR Report	Default Label	Static	
2	Period	Period Monthly Report	Based on selected Start Date and End Date that already select by User when print Report	*Format display on report: MM/dd/yyyy*
3	Page	Number of Report Page	Automatically count by number of page	*&[page] of &[total page]*
4	Printed By	Printed by	Sys.Username	User Name is the one who login to system
5	Printed Date	Printed Date	Use date at server when button Print Report is Clicked	*Format display on report: MM/dd/yyyy*
6	Police Number	Police Number Unit	Tb_MGT_HistoryDoc.PoliceNumber	*where Tb_MGT_HistoryDoc.DocValue = 2*
7	Status Unit	Status Unit	Tb_OPL_Unit.IsOPL	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit"*
8	Expired Date	Expired Date KEUR	Tb_MGT_HistoryDoc.EndDate	*Format display on report: MM/dd/yyyy*
9	Start Date	Start Date KEUR	Tb_OPL_Unit.StartKEUR	*Format display on report: MM/dd/yyyy*
10	End Date	End Date KEUR	Tb_OPL_Unit.EndKEUR	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber* *Format display on report: MM/dd/yyyy*

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List Expired Keur Report

Period 01/10/2015 - 31/10/2015

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Printed By Dimas

Printed Date 10/31/20

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5

Police Number	Status Unit	Expired Date	Start Date	End Date
B 100 OAB	OPL	1/30/2015	1/30/2012	1/30/2015
B 100 OCC	OPL	1/20/2015	1/20/2012	1/20/2015

6 7 8 9 10

RPT.AD.1.6 List Expired Insurance Report

No.	Content	Description	Source	Remarks
1	List Expired Insurance Report	Default Label	Static	
2	Period	Period Monthly Report	Based on selected Start Date and End Date that already select by User when print Report	*Format display on report: MM/dd/yyyy*
3	Page	Number of Report Page	Automatically count by number of page	*&[page] of &[total page]*
4	Printed By	Printed by	Sys.Username	User Name is the one who login to system
5	Printed Date	Printed Date	Use date at server when button Print Report is Clicked	*Format display on report: MM/dd/yyyy*
6	Police Number	Police Number Unit	Tb_MGT_HistoryIns.PoliceNumber	*where Tb_MGT_HistoryDoc.DocValue = 3*
7	Status Unit	Status Unit	Tb_OPL_Unit.IsOPL	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber if IsOPL = 1 then value is "OPL" then IsOPL = 0 then value is "Replacement Unit"*
8	Insurance PolicyCompany	Company Insurance	Tb_OPL_Unit.CompanyInsurance	
9	Insurance Policy Number	Insurance Number	Tb_OPL_Unit.InsuranceNumber	
10	Expired Date	Expired Date Insurance	Tb_MGT_HistoryDoc.EndDate	*Format display on report: MM/dd/yyyy*
11	Start Date	Start Date Insurance	Tb_OPL_Unit.StartInsurance	*Format display on report: MM/dd/yyyy*
12	End Date	End Date Insurance	Tb_OPL_Unit.EndInsurance	*where Tb_MGT_HistoryDoc.PoliceNumber = Tb_OPL_Unit.PoliceNumber* *Format display on report: MM/dd/yyyy*

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List Expired Insurance Report
Period   01/10/2015 - 31/10/2015

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Printed Date   10/31/20

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Police Number	Status Unit	Insurance Policy Company	Insurance Policy Number	Expired Date	Start Date	End Date
B 100 OAB	OPL	Panin Life	12345	1/30/2015	1/30/2012	1/30/2015
B 100 OCC	OPL	ABC Life	23456	1/20/2015	1/20/2012	1/20/2015

6   7   8   9   10   11   12

3.10 Entity Relationship Diagram

Tb_OPL_Unit
- IdTb_OPL_Unit
- IdProduct
- PoliceNo
- MachineNo
- ChassisNo
- Colour
- IsOPL
- StartSTNK
- EndSTNK
- StartKeur
- EndKeur
- StartIns
- EndIns
- CompanyIns
- InsNumber
- CreatedDate
- CreatedBy

Tb_MGT_HistoryDoc
- IdTb_MGT_HistoryDoc
- PoliceNumber
- UnitType
- StartDate
- EndDate
- DocValue
- CreatedDate
- CreatedBy
- IsDelete
- RemarkSys
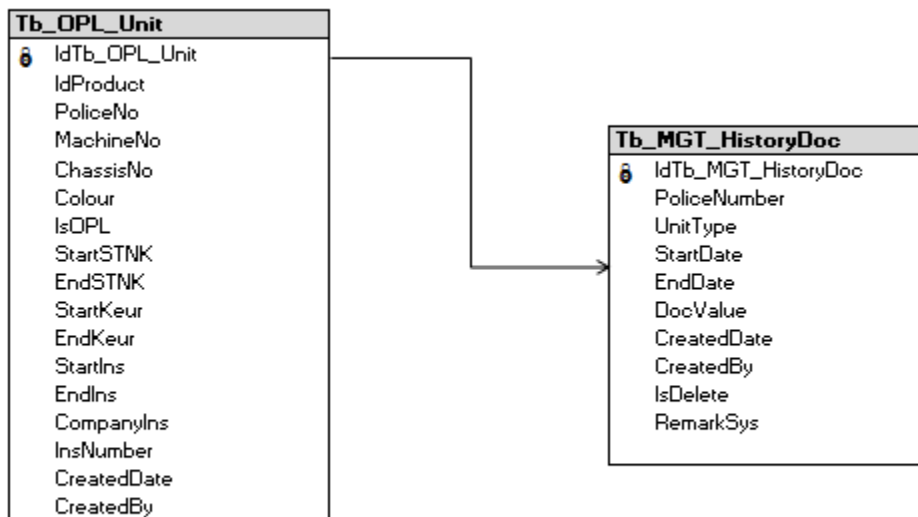
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APPENDIX

Configuration Access for Generate BAST Unit Receiving and Delivery:

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

Legend:
V = Have the access