Operating Lease Support System Phase-2 Project for

DIPO STAR FINANCE

Solusi Kredit Otomotif Terpercaya

Functional Specification

FC.AB.3.2 Approval Agreement

Revision 0.0

PT. Berlian Sistem Informasi

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

Document Control

Author	Raymond
File Name	TM15404A-FSP-AB.3.2 Marketing Process_Approval Agreement Rev 0.0.docx
Path	\OPRLEASE-P2\Deliverable Based-2\Working\04. Design\04.02. Functional Specification\Agreement Management Process\TM15404A-FSP-AB.3.2 Marketing Process_Approval Agreement Rev 0.0.docx
Number of Page	25

Revision History

Date	Revision	Description	Author
1/10/2015	0.0	Initialization	Raymond

Project Code :	TM15404A
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Mr. Roby Wijaya	Dipo Star Finance, PT	DSF PMO
Mr. Abdul Somad	Dipo Star Finance, PT	DSF Biz. Operation Leader
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Mrs. Herni Hembang	Dipo Star Finance, PT	DSF Key User
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Mr. Raymond	Berlian Sistem Informasi, PT	BSI Technical Leader

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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 Project Director	Mr. Shinji Hosokawa		
DSF IT Advisor	Mr. Shinya Tsukamoto		
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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, 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 FC.AB.3.1 Manage Agreement for Phase-2

Here are the scope for FC.AB.3.1 Manage Agreement

1. **AB.3.2.1 Check Agreement**

    To check an Agreement

2. **AB.3.2.2 Approve Agreement**

    To approve an Agreement (the function is the same with Check)

3. **AB.3.2.7 Revise Agreement**

    To revise an Agreement

1.3   Definition, Acronyms, and Abbreviations

1. OPL = Operating Lease
2. DSF = Dipo Star Finance
3. BSI = Berlian Sistem Informasi
4. HOB = Head of Branch
5. HOD = Head of Department
6. RM = Regional Manager

1.4   References

This functional specification document refers to **"To Be Design" AB. Marketing Process**, module:

1. AB.3. Operating Lease Agreement
    -   AB.3.2 Operating Lease Agreement Approval

2. Configuration

-   N/A

3. Detail Specification: FC.AB.3.2 Approval Agreement

3.1. Purpose

The screens used in Approval Agreement are used to Check, Approve, and Revise the Agreement

3.2. Screen of Configuration Access
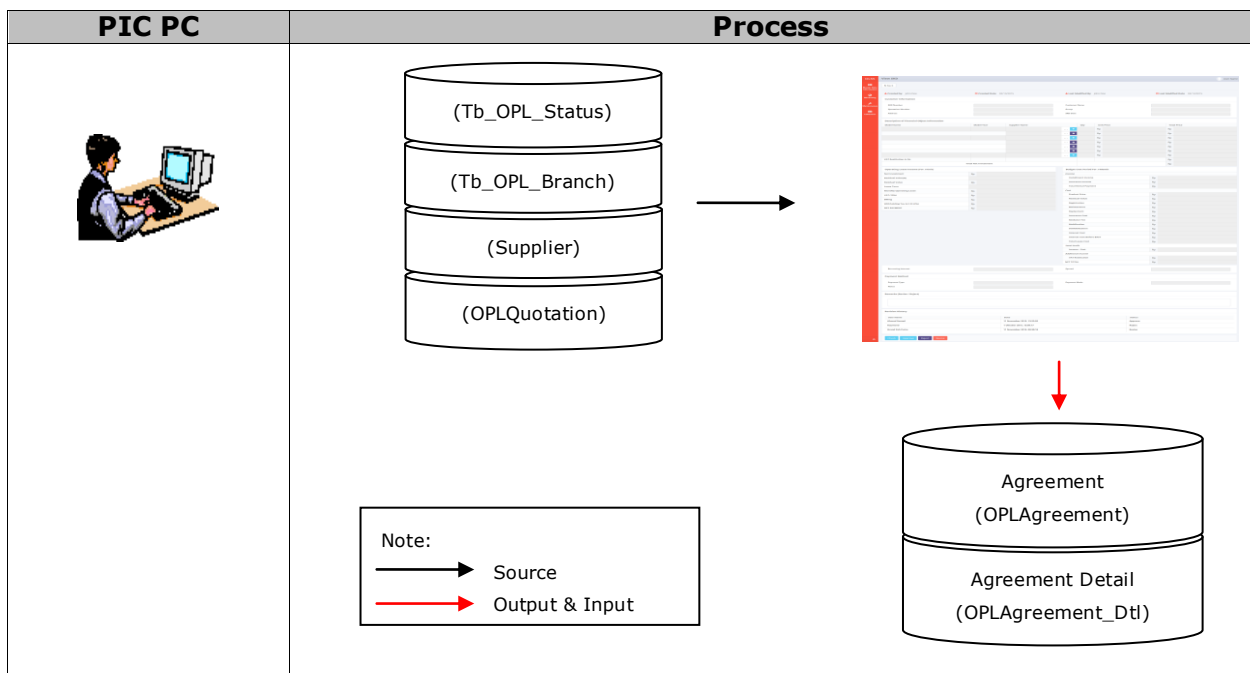
Here are the access right for users:

User	Check	Approve	Reject	Revise	Authorization
Marketing Officer	-	-	-	-	-
Head of Branch	v	v	v	v	v
Head of Department	v	v	v	v	v
Regional Manager	v	v	v	v	v
Advisor	v	v	v	v	v
Director	v	v	v	v	v
President Director	v	v	v	v	v
Shareholder's Meeting	-	v	v	v	v

3.3. Screen Functionality

1. Check Agreement
2. Approve Agreement
3. Revise Agreement

3.4. Operation Flow

Below is operation flow for Monitoring and print unit preparation process refer to **To Be Design Document Marketing Process**, **AB.3 Operating Lease Agreement**:

PIC PC	Process

(Tb_OPL_Status)

(Tb_OPL_Branch)

(Supplier)

(OPLQuotation)

Agreement
(OPLAgreement)

Agreement Detail
(OPLAgreement_Dtl)

Note:
→ Source
→ Output & Input

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3.5. Screen Design

- *View Agreement (for approval)*

Screen 4. View Agreement

3.6. Component Screen Functionality

a. View Agreement (for approval)

Here are the screen functions from each component in **Screen 1. View Agreement (for approval)**:

No	Component	Name	Function
Header			
1	Label	Create OPL Agreement	OPL Agreement Creation title
2	Button	Back	Back to previous screen
3	Label	View OPL Agreement	View OPL Agreement title
4	Label	Created By	Displaying Created By
5	Label	Created Date	Displaying Created Date
6	Label	Last Modified By	Displaying Last Modified By
7	Label	Last Modified Date	Displaying Last Modified Date
Agreement Information			
8	Text Box	Agreement Number	Displaying OPL Agreement Number (after save of submit)
9	Search box	SKD Number	To select the SKD that use as reference document
10	Text Box	Previous Agreement Number	Displaying pervious agreement number (for novation or rescheduled)

11	Date Picker	Agreement Date	To input Agreement Date
12	Text Box	Marketing Officer PIC Name	To input Marketing Officer PIC Name
13	Text Box	Marketing Officer PIC Position	To input Marketing Officer PIC Position
14	Text Box	Marketing Officer PIC Phone	To input Marketing Officer PIC Phone
15	Text Box	Marketing Officer PIC Email	To input Marketing Officer PIC Email
16	Text Box	Customer Name	To Display Customer Name
17	Text Box	Lease Period	To Display Lease Period (month)
18	Text Box	BAST Date (MM/dd/yyyy)	To Display BAST Date
19	Text Box	Start Date Usage Unit (MM/dd/yyyy)	To Display Start Date Usage Unit
20	Text Box	End Date Usage Unit (MM/dd/yyyy)	To Display End Date Usage Unit
Payment Condition			
21	Text Box	Lease Category	To Display Lease Category
22	Text Box	Insurance	To Display Insurance
23	Drop Down	Purhase Required	To select Purchase Required
24	Drop Down	Payment Transaction	To select Payment Transaction
25	Text Box	Term Of Payment (Days)	To Display TOP
26	Text Box	Interest Penalty (%)	To Input Interest Penalty
27	Text Box	Monthly Installment	Displaying Monthly Installment
28	Text Box	Deposit Amount	To Input Deposit Amount
29	Text Box	Number of Payment (Numbers)	To Display Number of payment
Maintenance Condition			
30	Text Box	Product Registration Code	To Display Product Registration Code
31	Text Box	Product Brand Name	To Display Product Brand Name
32	Text Box	Product Model Name	To Display Product Model Name
33	Text Box	Model Year (yyyy/MM)	To Display Product Model Year
34	Text Box	Maintenance Type	To Display Maintenance Type
35	Text Box	Usage	To Display Usage
36	Text Box	Accessories	To Display Accessories

37	Text Box	Carroserrie	To Display Carroserrie
38	Text Box	Contract Mileage (per Month)	To Display Contract Mileage
39	Text Box	Oil Exchange Mileage (KM/Month)	To Display Oil Exchange Mileage
40	Text Box	Regular Maintenance (KM/Month)	To Display Regular Maintenance
41	Text Box	Lubricants, Fats (KM/Month)	To Display Lubricants, Fats
42	Text Box	Battery Change	To Display Battery Change
43	Text Box	Tire Change	To Display Tire Change
44	Text Box	Customer Service Desk (CSD)	To Display Customer Service Desk
45	Text Box	General / Others Maintenance	To Display General / Others Maintenance
46	Text Box	STNK Renewal	To Display STNK Renewal
47	Text Box	KEUR Renewal	To Display KEUR Renewal
48	DropDown	Break Dawn Special Contract	To select Break Dawn Special Contract Remarks
49	Text Box	Break Dawn Special Contract Remarks	To Input Break Dawn Special Contract Remarks
50	Text Box	Replacement Unit	To Display Replacement Unit
51	Text Box	Replacement Unit Remarks	To Input Replacement Unit Remarks
Unit Detail			
52	Search box	Model/Carroserrie/Acessories Name	To Select Name of Product Model, Carroserrie, or Acessories
53	Text Box	Model Year	To Display Produc Model Year
54	Text Box	Qty	To Input quantity of unit/carroserie/accessories
List of Unit (Object Lease)			
55	Label	Police Number / Invoice Number	To Display Police Number / Invoice Number
56	Label	Engine Number	To Display Engine Number
57	Label	Carroserrie / Accessories	To Display Carroserrie / Accesories
58	Button	Action	To show detail on modal dialogue
Revision History			
59	Label	Revision History	Revision History sub-title
60	Label	User Name	Displaying User Name
61	Label	Date	Displaying Date

62	Label	Status	Displaying Status
Footer			
63	Button	Save as Draft	To save the inputted form as draft document
64	Button	Submit	To submit the inputted form

3.7. Operation Description

No.	Operation Name	Description
1	Initial view of View Agreement (for approval)	The screen for View Agreement: 1. Status component;

Component	Name/Caption	Status	Remark
Label	Edit OPL Agreement	Not Active	
Label	Created By	Not Active	
Label	Created Date	Not Active	
Label	Last Modified By	Not Active	
Label	Last Modified Date	Not Active	
Button	Back	Active	
Text Field	Agreement Number	Not Active	
Search Box	SKD Number	Not Active	Mandatory field marked as red
Text Field	Previous Agreement Number	Not Active	
Date Picker	Agreement Date	Not Active	Mandatory field marked as red
Search Box	Marketing Officer PIC Name	Not Active	Mandatory field marked as red
Text Field	Marketing Officer PIC Position	Not Active	
Text Field	Marketing Officer PIC Phone	Not Active	
Text Field	Marketing Officer PIC Email	Not Active	
Text Field	Customer Name	Not Active	
Text Field	Lease Period	Not Active	
Text Field	Lease Category	Not Active	
Text Field	Insurance	Not Active	
Text Field	Purhase Required	Not Active	
Text Field	Payment Transaction	Not Active	
Text Field	Term Of Payment (Days)	Not Active	
Text Field	Interest Penalty (%)	Not Active	
Text Field	Monthly Installment	Not Active	
Text Field	Deposit Amount	Not Active	
Text Field	Number of Payment (Numbers)	Not Active	
Text Field	Product Registration Code	Not Active	
Text Field	Product Brand Name	Not Active	
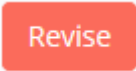
		Text Field	Product Model Name	Not Active	
		Text Field	Model Year (yyyy/MM)	Not Active	
		Text Field	Maintenance Type	Not Active	
		Text Field	Usage	Not Active	
		Text Field	Accessories	Not Active	
		Text Field	Carroserrie	Not Active	
		Text Field	Contract Mileage (per Month)	Not Active	
		Text Field	Oil Exchange Mileage (KM/ Month)	Not Active	
		Text Field	Regular Maintenance (KM/Month)	Not Active	
		Text Field	Lubricants, Fats (KM/Month)	Not Active	
		Text Field	Battery Change	Not Active	
		Text Field	Tire Change	Not Active	
		Text Field	Customer Service Desk (CSD)	Not Active	
		Text Field	General / Others Maintenance	Not Active	
		Text Field	STNK Renewal	Not Active	
		Text Field	KEUR Renewal	Not Active	
		Drop Down Box	Break Dawn Special Contract	Not Active	
		Text Field	Break Dawn Special Contract Remarks	Not Active	
		Text Field	Replacement Unit	Not Active	
		Text Field	Replacement Unit Remarks	Not Active	
		Search box	Model/Carroserrie/Acessories Name	Not Active	
		Text Field	Model Year	Not Active	
		Text Field	Qty	Not Active	
		Text Area	Remarks	Active	
		Label	Revision History	Not Active	
		Label	User Name	Not Active	Displayed according to last username who updated the document
		Label	Date	Not Active	Displayed according to last datetime the last username who updated the document
		Label	Status	Not Active	Displayed according to last activity the last username who updated the document
		Button	Check	Active	
		Button	Approve	Active	

			Button	Revise		Active	

2	Check Agreement	Input:

Check Agreement (row 2):

Input:
1. Click on the Check button

> Check

Constraint:
a. Check button will only enabled on Checker user screen (without Approve button and Reject button). There are no Check button, Approve button, and Reject button enabled on one same screen
b. Check button and Revise button will be enabled
c. The button will only enabled for the user whom the approval hierarchy is below the approval limit from the lowest of the hierarchy
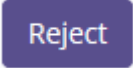2. A pop up will appear and ask for confirmation of choice
   "Are you sure you want to Check ?"
3. Click on Yes

Process:
4. Update table OPLAgreement
   - IdTb_OPL_Status = Current status (get IdTb_OPL_Status from Tb_OPL_Status where StatusCode = "Check")
   - TaskId= New Guid
   - LastModifiedBy = current user
   - LastModifiedDate = current date (DateTime.Now)

5. Create OPLAgreement_History
   - ProcessID = New Guid
   - OriginalID = IdOPLAgreement
   - CreatedDate = current date (DateTime.Now)
   - CreatedBy = curren user
   - Action = "Check"

Output:
6. The List of Agreement will show the last approval and next approval PIC
7. The List of Agreement will show "Check" on Status column
8. The last Authorized Person's Approve, Reject, and Revise buttons will be active and can be approved bypassing all other Authorized Person (except the last Authorized Person) in approval hierarchy (refer to *FC.C.1 System Setting*)
9. The button Check, Approve, Reject, and Revise will be disabled for the user who has done the Check

Alternative:
9. From step 2, click on Back button to go back to previous menu (List of Agreement)
10. If the checker is not available to Check in within 3 days, the Check authority will move to next Authorized Person above. There will only need an Approve by the Authorized Person who is in the amount limit if all the checker is not available

3	Approve Agreement	Input:

Approve Agreement (row 3):

Input:
1. Click on the Approve button

> Approve

Constraint:
  a. Approve button will only enabled on approver user screen (without Check button). There are no Approve button and Check button enabled on one same screen
  b. Approve button and reject will be enabled
  c. The button will only enabled for the user whom the amount limit has been reached and after all the Checker has checked the document
2. A pop up will appear and ask for confirmation of choice
   "Are you sure you want to Approve?"
3. Click on Yes

Process:
4. Update table OPLAgreement
   - IdTb_OPL_Status = Current status (get IdTb_OPL_Status from Tb_OPL_Status where StatusCode = "Approve")
   - TaskId= New Guid
   - LastModifiedBy = current user
   - LastModifiedDate = current date (DateTime.Now)
5. Create OPLAgreement_History
   - ProcessID = New Guid
   - OriginalID = IdOPLAgreement
   - CreatedDate = current date (DateTime.Now)
   - CreatedBy = curren user
   - Action = "Approve"

Output:
6. The List of Agreement will show the last approval and next approval PIC
7. The List of Agreement will show Approve on Status column
8. The button Check, Approve, Reject, and Revise will be disabled for the user who has done the Approve

Alternative:
8. From step 2, click on Back button to go back to previous menu (List of Agreement)
9. If the approver is not available to Approve in within 3 days, the Approve authority will move to next Authorized Person above. The move will be limited only until Director Role and won't move up anymore

4	Revise Agreement	Input:

Input:
1. Input the Remarks (Reject/ Revise)
   Constraint:
   a. Every field inputted cannot exceed maximum length defined in database system
   b. Revise button will only appear on approver user screen
   c. The button will be enabled for the user from the lowest hierarchy and the higher authority will be enabled also if the lower hierarchy has done Check or Revise
2. Click on the Revise button

3. A pop up will appear and ask for confirmation of choice
   "Are you sure you want to Revise ?"
4. Click on Yes

Process:
5. Update table OPLAgreement
   - IdTb_OPL_Status = Current status (get IdTb_OPL_Status from

Tb_OPL_Status where StatusCode = "Revise")
- TaskId= New Guid
- Notes = Remarks (Revise / Reject)
- LastModifiedBy = current user
- LastModifiedDate = current date (DateTime.Now)
6. Create OPLAgreement_History
- ProcessID = New Guid
- OriginalID = IdOPLAgreement
- CreatedDate = current date (DateTime.Now)
- CreatedBy = curren user
- Action = "Revise"

Output:
7. The List of Agreement will show the next approval PIC (back to the lowest)
8. The List of Agreement will show "Revise" on Status column
9. The button Check, Approve, Reject, and Revise will be disabled until the document status changed into Submit

Altenative:
10. From step 1, click on Back button to go back to previous menu (List of Agreement)

5	Reject Agreement	Input:
		1. Click on the reject button
		
		Reject
		
		2. Input the Remarks (Reject/ Revise)
		Constraint:
		  a. Every field inputted cannot exceed maximum length defined in database system
		
		3. A pop up will appear and ask for confirmation of choice
		"Are you sure you want to Reject ?"
		
		4. Click on Yes
		
		Process:
		5. Update table OPLAgreement
		  - IdTb_OPL_Status = Current status (get IdTb_OPL_Status from Tb_OPL_Status where StatusCode = "Reject")
		  - TaskId= New Guid
		  - Notes = Remarks (Revise / Reject)
		  - LastModifiedBy = current user
		  - LastModifiedDate = current date (DateTime.Now)
		
		6. Create OPLAgreement_History
		  - ProcessID = New Guid
		  - OriginalID = IdOPLAgreement
		  - CreatedDate = current date (DateTime.Now)
		  - CreatedBy = current user
		  - Action = "Reject"
		
		7. All the Approval button like Check, Approve, Revise, and Reject will be inactive on all user for the related Agreement
		
		Output:

		8. The List of Agreement will show the last approval PIC
		9. The List of Agreement will show "Reject" on Status column
		10. The button Check, Approve, Reject, and Revise will be disabled for the related Agreement
		Altenative:
		11. From step 1, click on Back button to go back to previous menu (List of Agreement)
6	System error message	Process:
		1. Any errors outside of application validation or that which cannot be handled by application such as errors when communicating with database, bugs, overloop, etc will generate an error message "**System error. Please contact your administrator**"
		2. A log history will be generated for any error outside of application validation (same as Phase 1). This log record can be used for IT investigation should any cases appear in the system
		Output:
		3. A page with system error message will appear

3.8. Data Structure

a. View Agreement (for approval)
Here are the data structure in **Screen 1. View Agreement (for approval)**:

OPLAgreement

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdOPLAgreement	Integer	N/A	OPLAgreement.IdOPLAgreement	**Primary Key**	NO	YES
IdTb_OPL_Employee	Integer	N/A	OPLAgreement.Id_Tb_OPL_Employee	**Foreign Key,** has relation with Tb_OPL_Employee.IdTb_OPL_Employee	YES	NO
IdTb_MKT_SKD	Integer	N/A	OPLAgreement.IdTb_MKT_SKD	**Foreign Key,** has relation with Tb_MKT_SKD.IdTb_MKT_SKD	YES	NO
TaskId	Uniqueidentifier	N/A	OPLAgreement.TaskId		YES	NO
CustomerCode	Varchar	10	OPLAgreement.CustomerCode		NO	YES
Prev AgreementNumber	Varchar	50	OPLAgreement.AgreementNumberReff	*From OPLCalculation.AgreenentNumberReff where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation =*	YES	NO

				Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD		
Agreement Number	*Varchar*	*50*	OPLAgreement.AgreementNumber		*NO*	*YES*
Agreement Date	*DateTime*	*N/A*	OPLAgreement.AgreementDate	*Format screen "MM/dd/yyyy"*	*NO*	*YES*
Start Date Usage Unit	*DateTime*	*N/A*	OPLAgreement.StartPeriodDate	*Format screen "MM/dd/yyyy"*	*NO*	*YES*
End Date Usage Unit	*DateTime*	*N/A*	OPLAgreement.EndPeriodDate	*Format screen "MM/dd/yyyy"*	*NO*	*YES*
Terminate Date	*DateTime*	*N/A*	OPLAgreement.TerminateDate	*Format screen "MM/dd/yyyy"*	*Yes*	*No*
Lease Category	*Varchar*	*100*	OPLAgreement.LeaseCategory	*From OPLCalculation.LeaseCategory where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD*	*NO*	*YES*
Insurance	*Boolean*	*N/A*	OPLAgreement.IsInsurance	*From OPLCalculation.Insurance where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD*	*NO*	*YES*
Purchase After Lease	*Boolean*	*N/A*	OPLAgreement.PurchaseAfterLease	*From OPLCalculation.PurchaseAfterLease where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and*	*NO*	*YES*

				Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD		
Payment Transaction Type	*Varchar*	*100*	OPLAgreement.PaymentTranscationType	*From OPLCalculation.PaymentTranscationType where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
First Due Date of Usage	*DateTime*	*N/A*	OPLAgreement.FDueDateUsage	*Format screen "MM/dd/yyyy"*	*YES*	*NO*
First Due Date of Payment	*DateTime*	*N/A*	OPLAgreement.FDDatePayment	*Format screen "MM/dd/yyyy"*	*YES*	*NO*
Term Payment Days	*Integer*	*N/A*	OPLAgreement.TermOfPayment	*From OPLCalculation.TermPaymentDays where OPLCalculation.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
Interest Of Penalty	*Decimal*	*18,6*	OPLAgreement.InterestOfPenalty		*YES*	*NO*
Deposit Payment Date	*DateTime*	*N/A*	OPLAgreement.DepositPaymentDate	*Format screen "MM/dd/yyyy"*	*YES*	*NO*
Deposit Return Date	*DateTime*	*N/A*	OPLAgreement.DepositReturnDate	*Format screen "MM/dd/yyyy"*	*YES*	*NO*
Deposit Amount	*Decimal*	*18, 3*	OPLAgreement.DepositAmount		*YES*	*NO*
Number Of Payments	*Integer*	*N/A*	OPLAgreement.NumberOfPayments		*YES*	*NO*
Total Monthly Installment	*Decimal*	*18, 3*	OPLAgreement.TotalMonthlyInstallment		*NO*	*YES*
Total Unit Qty	*Decimal*	*18, 3*	OPLAgreement.TotalUnitQuantity		*NO*	*YES*

Remarks	*Varchar*	*200*	OPLAgreement.Rema rks		*YES*	*NO*
BAST Date	*DateTime*	*N/A*	OPLAgreement.BAST Date	*Format screen "MM/dd/yyyy"*	*NO*	*YES*
Product Code	*Varchar*	*50*	OPLAgreement.Produ ctCode		*NO*	*YES*
Maintenance Type	*Varchar*	*100*	OPLAgreement.Maint enanceType	*From OPLCalculation.Mainte nanceType where OPLCalculation.IdOPL Calculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD*	*NO*	*YES*
Usage	*Varchar*	*100*	OPLAgreement.Usag e	*From OPLCalculation.Usage where OPLCalculation.IdOPL Calculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
Monthly Mileage	*Integer*	*N/A*	OPLAgreement.Mont hlyMileageContract	*From OPLCalculation.Monthl yMileage where OPLCalculation.IdOPL Calculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
Periodic Maintenance Km	*Integer*	*N/A*	OPLAgreement.Regul arMaintenanceMileag e	*From OPLMaintenaceConditi on.PeriodicMaintenanc eKm where OPLMaintenanceCondi tion.IdOPLCalculation*	*YES*	*NO*

				= OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD		
Periodic Oil Exchange	*Integer*	*N/A*	OPLAgreement.OilExchangeMileage	*From OPLMaintenaceCondition.PeriodicOilExchange where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD*	*YES*	*NO*
Periodic Oil Fats	*Integer*	*N/A*	OPLAgreement.LubricantsFatMileage	*From OPLMaintenaceCondition.PeriodicOilFats where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement.IdTb_MKT_SKD*	*YES*	*NO*
Batery Km	*Integer*	*N/A*	OPLAgreement.BateryChangeMileage	*From OPLMaintenaceCondition.BateryKm where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and*	*YES*	*NO*

				Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD		
Tire Km	*Integer*	*N/A*	OPLAgreement.TireChangeMileage	*From OPLMaintenaceCondition.TireKm where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
CSD	*Varchar*	*100*	OPLAgreement.CSDMaintenance	*From OPLMaintenaceCondition.CSD where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and OPLQuotation.IdOPLQuotation = Tb_MKT_SKD.IdOPLQuotation and Tb_MKT_SKD.IdTb_MKT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
General Failure Maintenance	*Boolean*	*N/A*	OPLAgreement.GeneralFailureMaintenance	*General / Others Maintenance, the value will be set to '1' if there is any value on OPLMaintenanceCondition. OPLMaintenanceCondition.MaintenanceOther1/ OPLMaintenanceCondition.MaintenanceOther2/ OPLMaintenanceCondition.MaintenanceOther3 where OPLMaintenanceCondition.IdOPLCalculation = OPLQuotation.IdOPLCalculation and*	*YES*	*NO*

				OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD . Otherwise it will be set to '0'		
STNK Renewal	*Boolean*	*N/A*	OPLAgreement.STNK Renewal	*STNK Renewal, the value will be set to '1' if there is any value on OPLFinanceCondition. STNKRenewalFee where OPLFinanceCondition. IdOPLCalculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD .Otherwise it will be set to '0'*	*NO*	*YES*
STNK Renewal Date Schedule	*DateTim e*	*N/A*	OPLAgreement.STNK RenewalDate	*Format screen "MM/dd/yyyy"*	*YES*	*NO*
KEUR Renewal	*Boolean*	*N/A*	OPLAgreement.KEUR Renewal	*KEUR Renewal, the value will be set to '1' if there is any value on OPLFinanceCondition. KEURRenewalFee where OPLFinanceCondition. IdOPLCalculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD .Otherwise it will be set to '0'*	*NO*	*YES*
KEUR Renewal Date	*DateTim e*	*N/A*	OPLAgreement.KEUR RenewalDate		*YES*	*NO*

Schedule						
Break Dawn Contract	*Boolean*	*N/A*	OPLAgreement.Break DawnContract		*YES*	*NO*
Break Dawn Remarks	*Varchar*	*200*	OPLAgreement.Break DawnRemarks		*YES*	*NO*
Replacement Unit	*Boolean*	*N/A*	OPLAgreement.Repla cementUnit	*Replacement Unit, the value will be set to '1' if there is any value on OPLFinanceCondition. ReplacementCarAmou nt where OPLFinanceCondition. IdOPLCalculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD .Otherwise it will be set to '0'*	*YES*	*NO*
Replacement Unit Remarks	*Varchar*	*200*	OPLAgreement.Repla cementUnitRemarks		*YES*	*NO*
Monthly Installment Amount	*Decimal*	*18,3*	OPLAgreement.Mont hlyInstallmentAmoun t	*From OPLCalculation.Monthl yInstallmentAmount where OPLCalculation.IdOPL Calculation = OPLQuotation.IdOPLC alculation and OPLQuotation.IdOPLQ uotation = Tb_MKT_SKD.IdOPLQ uotation and Tb_MKT_SKD.IdTb_M KT_SKD = OPLAgreement. IdTb_MKT_SKD*	*YES*	*NO*
Delivery Unit Location	*Varchar*	*Max*	OPLAgreement.Deliv eryUnitLocation		*NO*	*YES*
Return Unit Location	*Varchar*	*Max*	OPLAgreement.Retur nUnitLocation		*NO*	*YES*
Notes	*Varchar*	*100*	OPLAgreement.Notes		*YES*	*NO*
IsDelete	*Boolean*	*N/A*	OPLAgreement.IsDel ete		*NO*	*YES*
RemarksSys	*Varchar*	*100*	OPLAgreement.Rema rksSys		*NO*	*YES*
IdTb_OPL_St atus	*Integer*	*N/A*	OPLAgreement.IdTb_ OPL_Status		*YES*	*NO*
CreatedDate	*DateTim*	*N/A*	OPLAgreement.Creat		*NO*	*YES*

			edDate			
CreatedBy	*Varchar*	*50*	OPLAgreement.Creat edBy		*NO*	*YES*
LastModified	*DateTim e*	*N/A*	OPLAgreement.LastM odified		*YES*	*NO*
LastModifiedB y	*Varchar*	*50*	OPLAgreement.LastM odifiedBy		*YES*	*NO*

OPLAgreementDetails

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdOPLAgreem entDetails	*Integer*	*N/A*	OPLAgreementDetail s.IdOPLAgreementDe tails	**Primary Key**	*NO*	*YES*
IdOPLAgreem ent	*Integer*	*N/A*	OPLAgreementDetail s.IdOPLAgreement	**Foreign Key,** *has relation with OPLAgreement.IdOPL Agreement*	*NO*	*YES*
IdTb_MKT_S KD_Dtl	*Integer*	*N/A*	OPLAgreementDetail s.IdTb_MKT_SKD_Dt l	**Foreign Key,** *has relation with Tb_MKT_SKD_Dtl.IdT b_MKT_SKD_Dtl*	*YES*	*NO*
IdProduct	*Integer*	*N/A*	OPLAgreementDetail s.IdProduct	**Foreign Key**, *has relation with Product.IdProduct*	*NO*	*YES*
Name	*Integer*	*N/A*	OPLAgreementDetail s.Name	*From Tb_MKT_SKD_Dtl.Na me where OPLAgreementDetails. IdTb_MKT_SKD_Dtl = Tb_MKT_SKD_Dtl. IdTb_MKT_SKD_Dtl*	*YES*	*NO*
Type	*Integer*	*N/A*	OPLAgreementDetail s.Type	*From Tb_MKT_SKD_Dtl.Typ e where OPLAgreementDetails. IdTb_MKT_SKD_Dtl = Tb_MKT_SKD_Dtl. IdTb_MKT_SKD_Dtl*	*YES*	*NO*
IdSupplier	*Integer*	*N/A*	OPLAgreementDetail s.IdSupplier	**Foreign Key**, *has relation with Supplier.IdSupplier*	*NO*	*YES*
Qty	*Integer*	*N/A*	OPLAgreementDetail s.Qty		*NO*	*YES*
IsDelete	*Boolean*	*N/A*	OPLAgreement.IsDel ete		*NO*	*YES*
RemarksSys	*Varchar*	*100*	OPLAgreement.Rema rksSys		*NO*	*YES*
CreatedDate	*DateTim e*	*N/A*	OPLAgreementDetail s.CreatedDate		*NO*	*YES*
CreatedBy	*Varchar*	*50*	OPLAgreementDetail s.CreatedBy		*NO*	*YES*

LastModified Date	DateTime	N/A	OPLAgreementDetails.LastModifiedDate		YES	NO
LastModifiedBy	Varchar	50	OPLAgreementDetails.LastModifiedBy		YES	NO

OPLUObjectLease

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdUObjectLease	Integer	N/A	OPLUObjectLease.IdUObjectLease	**Primary Key**	NO	YES
IdOPLAgreement	Integer	N/A	OPLUObjectLease.IdOPLAgreement	**Foreign Key**, has relation with OPLAgreement.IdOPLAgreement	NO	YES
IdUnit	Integer	N/A	OPLUObjectLease.IdUnit	**Foreign Key**, has relation with Tb_OPL_Unit.IdTb_OPL_Unit	NO	YES
Carroserie/Accessories	Varchar	Max	OPLUObjectLease.CarroAcce		YES	NO
IsDelete	Boolean	N/A	OPLAgreement.IsDelete		NO	YES
RemarksSys	Varchar	100	OPLAgreement.RemarksSys		NO	YES
CreatedDate	DateTime	N/A	OPLAgreementDetails.CreatedDate		NO	YES
CreatedBy	Varchar	50	OPLAgreementDetails.CreatedBy		NO	YES
LastModified Date	DateTime	N/A	OPLAgreementDetails.LastModifiedDate		YES	NO
LastModifiedBy	Varchar	50	OPLAgreementDetails.LastModifiedBy		YES	NO

3.9. Entity Relationship Diagram