

Operating Lease Support System Phase-2 Project for



Functional Specification FC.AE.1.3 Manage Warning Letter

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	Amal Hamzah
11/01/2016	0.1	Changes: - Changing Mr. Jin Nishimura to Mr. Yutaro Sanada as DSF Project Director on Distribution List (page #2) and Document Approval (page #3) - Changing MM/dd/YYYY to MM/dd/yyyy on Period of RPT.AE.1.4 Warning Letter History (page #34)	Amal Hamzah
12/01/2016	1.0	1 st Baseline	Grand Zah Putra
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10/06/2016	1.2	Adding changes at development	Amal Hamzah
15/06/2016	2.0	2nd Baseline	Grand Zah Putra

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Distribution List

Name	Organization	Roles	
Mr. Yutaro Sanada	Dipo Star Finance, PT	DSF Project Director	
Mr. Manabu Kishimoto	Dipo Star Finance, PT	DSF Project Director	
Mr. Shinya Tsukamoto	Dipo Star Finance, PT	DSF IT Advisor	
Mr. Ahmad Fikri	Dipo Star Finance, PT	DSF IT Advisor	
Mr. Abdul Somad	Dipo Star Finance, PT	DSF Biz. Operation Leader	
Mr. Roby Wijaya	Dipo Star Finance, PT	DSF PMO	
Mr. Mukhlis Ibrahim	Dipo Star Finance, PT	DSF IT Operation Leader	
Mr. Delta Riangga	Dipo Star Finance, PT	DSF Key User	
Mr. Mochamad Idris	Dipo Star Finance, PT	DSF Key User	
Mr. Jufi Iqbal	Dipo Star Finance, PT	DSF Key User	
Mr. Reza Renika	Dipo Star Finance, PT	DSF Key User	
Mrs. Herni Hembang	Dipo Star Finance, PT	DSF Key User	
Mrs. Olivia Setiawan	Dipo Star Finance, PT	DSF Key User	
Mr. Junaidi Didy	Dipo Star Finance, PT	DSF Key User	
Mr. Dedi Supriyadi	Dipo Star Finance,PT	DSF Key User	
Mrs. Elke Hilviana	Dipo Star Finance,PT	DSF Key User	
Mr. Daiki Kamada	Berlian Sistem Informasi, PT	BSI Project Director	
Mr. Yoshinori Kawahara	Berlian Sistem Informasi, PT	BSI IT Advisor	
Mr. Satoshi Koibuchi	Berlian Sistem Informasi, PT BSI IT Advisor		
Mr. Grand Zah Putra	Berlian Sistem Informasi, PT BSI Project Manager		
Mr. Raymond	Berlian Sistem Informasi, PT	BSI Technical Leader	
Mr. Amal Hamzah	Berlian Sistem Informasi, PT	BSI Business Analyst	

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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		
BSI Project Director	Mr. Daiki Kamada		
BSI Project Manager	Mr. Grand Zah Putra		
BSI Technical Leader	Mr. Raymond		
BSI Business Analyst	Mr. Amal Hamzah		

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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 AE.1.3 Manage Warning Letter

Here are the scopes for AE.1.3 Manage Warning Letter:

1. AE.1.3.1 Create Warning Letter

To create new Warning Letter for agreement which has already overdue billing.

2. AE.1.3.2 Print Warning Letter

To print Warning Letter and convert to PDF/excel for every warning letter that already created.

3. AE.1.3.3 Monitor Warning Letter Approval

To monitor Warning Letter approval process starting from Draft, Submitted, Revised, Rejected, Checked and Approved.

4. AE.1.3.4 Edit Warning Letter

To edit existing Warning Letter when warning letter status is Draft and Revised.

Output from this functions is:

- 1. RPT.AE.1.02 List of Warning Letter report
- 2. PF.AE.1.03 Warning Letter

1.3 Definition, Acronyms, and Abbreviations

- 1. OPL = Operating Lease
- 2. TOP = Term Of Payment
- 3. RAL = Return Authorization Letter (Surat Kuasa Penarikan Unit)
- 4. BAST = Berita Acara Serah Terima (Handover Report)
- 5. DSF = Dipo Star Finance
- 6. HO = Head Office
- 7. HOB = Head of Branch

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- 8. HOD = Head of Department
- 9. PIC = Person in Charge
- 10. Invoice (Surat Tagihan)
- 11. Receipt = Kwitansi
- 12. Notification Letter (Surat Pemberitahuan)
- 13. Warning Letter (Surat Peringatan)

1.4 References

This functional specification document refers to "To Be Design" BSI Billing Collection Process, module:

1. AE.1.3 Manage Warning Letter

2 Configuration

Here will be described the format of Warning Letter document which will be generated when PIC Collection click Save as Draft button. The format of this document number is:

No. Warning Letter: 00001/SP/COL-OPL/CABANG/MONTH/YEAR

Description:

- The first 5 digits show the sequence number of the Warning Letter documents. These numbers will increments whenever new Warning Letter documents is created.
- o The code on 3 digits for "SP/COL-OPL" represents Warning Letter
- o The code 'CABANG' will be substituted by OPL Branch's code
- The code 'MONTH' will be substituted by 2 digits of month when the document created.
- The code 'YEAR' will be substituted by 4 digits of year when the document is created.

3 Specification Detail: FC.AE.1.3 Manage Warning Letter

3.1 Purpose

Screen of Manage Warning Letter will be used by PIC Collection to manage Warning Letter. This screen functions consist List of Warning Letter, Create Warning Letter, Edit Warning Letter, Warning Letter Status Approval and Print Warning Letter.

This function covered by "Manage Warning Letter" screen

3.2 Screen of Configuration Access

Here are the access rights for "Manage Warning Letter" screen users:

User	Create	Read	Update	Print	Authorization
PIC Collection	V	V	V	V	V
Admin	V	V	V	V	V

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Head of Branch	-	V	-	-	-
Head of Department	-	V	-	-	-
Regional Manager	-	V	-	-	-
Advisor	-	V	-	-	-
Director	-	V	-	-	-
President Director	-	V	-	-	-
Shareholder's Meeting	-	V	-	-	-

Note:

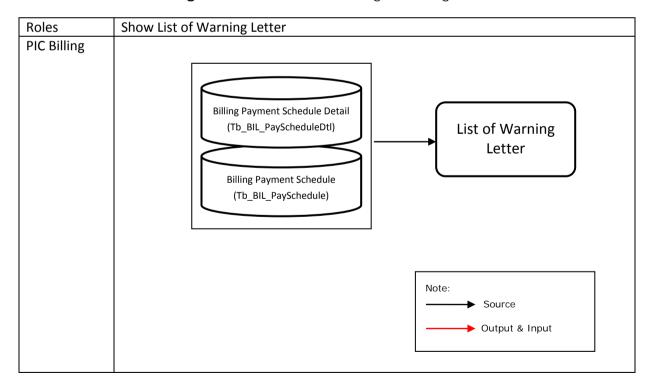
- 1. Create: related to creation of Warning Letter
- 2. Read: related to read display Warning Letter
- 3. Update: related to update data Warning Letter
- 4. Print: related to print data Warning Letter
- 5. Authorization: related to approval process of data Warning Letter

3.3 Screen Functionality

- 1. Create Warning Letter
- 2. Display list of Warning Letter
- 3. Print Warning Letter
- 4. Monitor Warning Letter approval
- 5. Edit Warning Letter

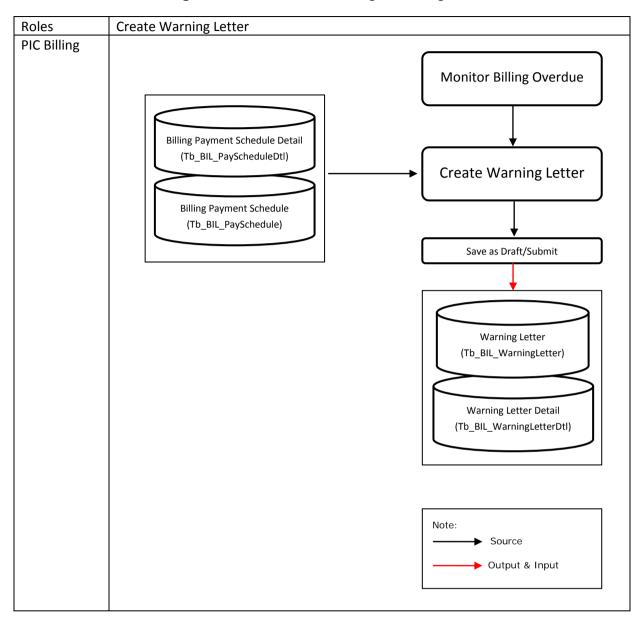
3.4 Operation Flow

Below is operation flow for List of Warning Letter process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



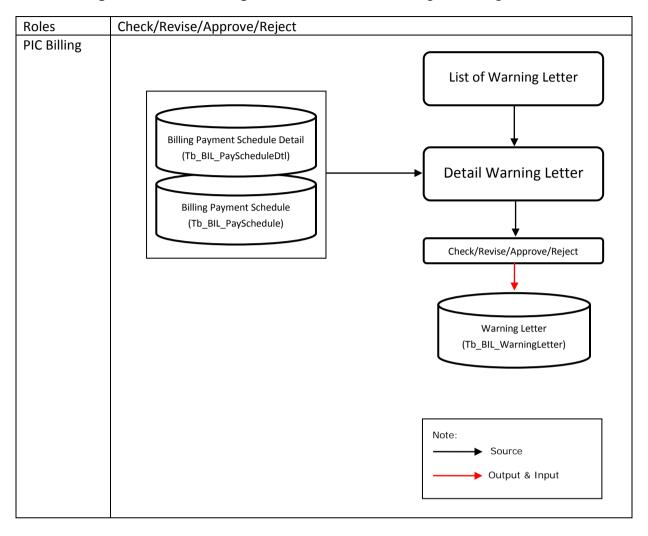
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Below is operation flow for Create Warning Letter process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



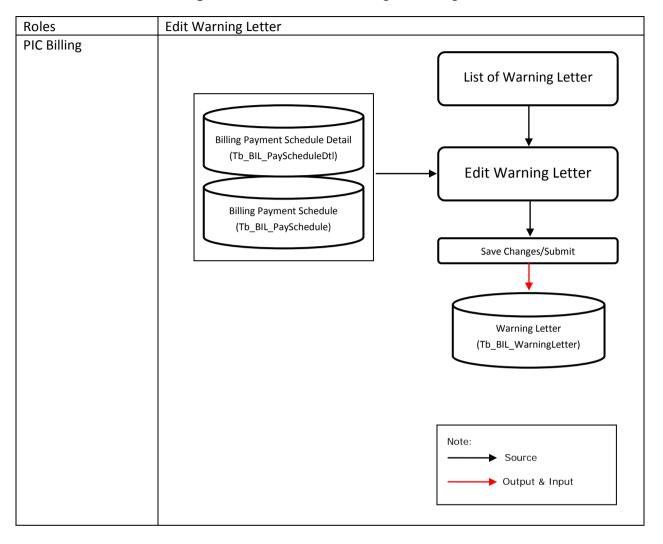
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Below is operation flow for Monitor Warning Letter Approval process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



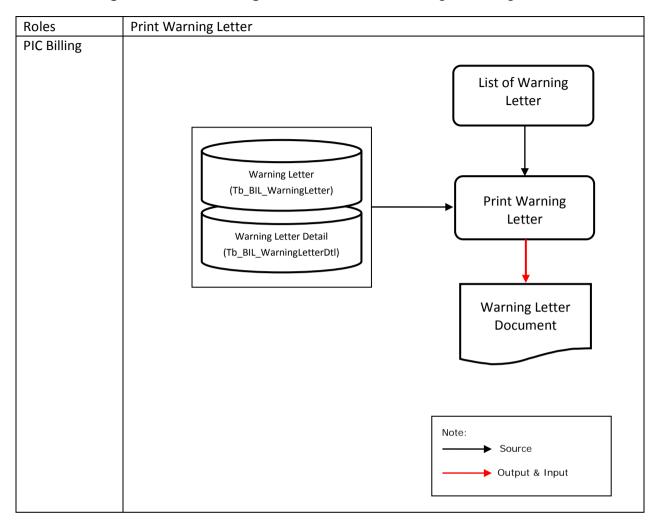
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Below is operation flow for Edit Warning Letter process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



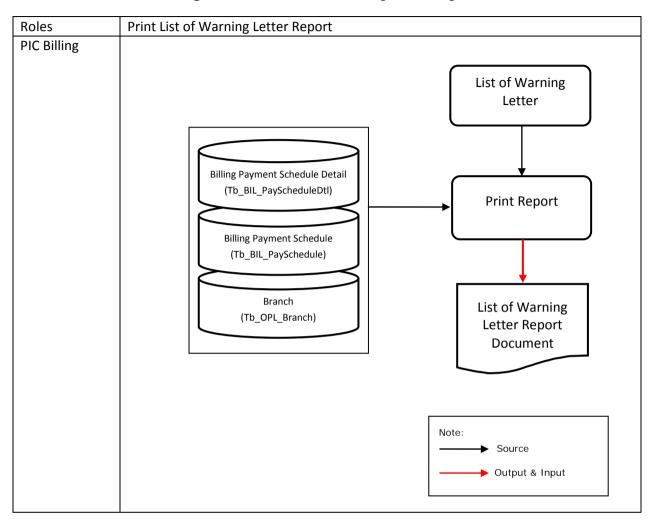
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Below is operation flow for Print Form Warning Letter process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



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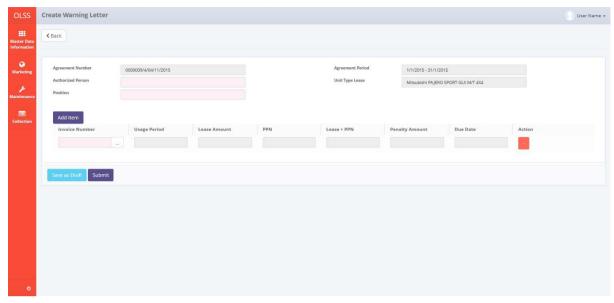
Below is operation flow for Print Warning Letter process refer to **To Be Design Document Billing Collection**, AE.1.3. Manage Warning Letter:



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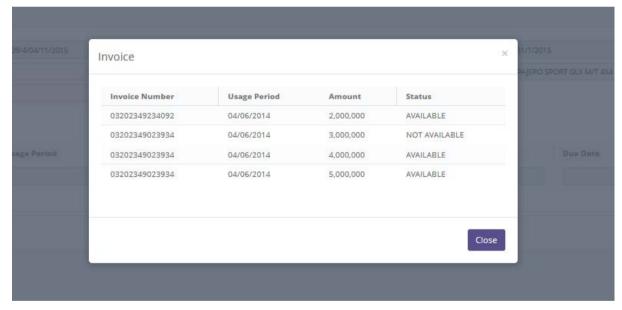
3.5 Screen Design

• Screen Design of Create Warning Letter



Screen 1. Create Warning Letter

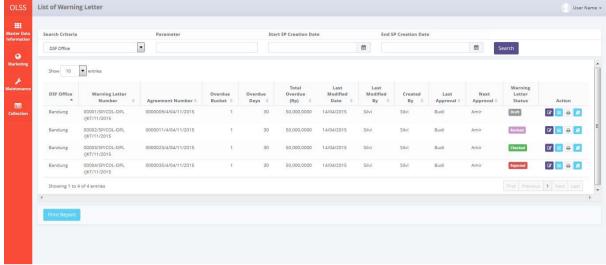
• Screen Design of Select Invoice Data Pop Up Screen



Screen 2. Select Invoice Data

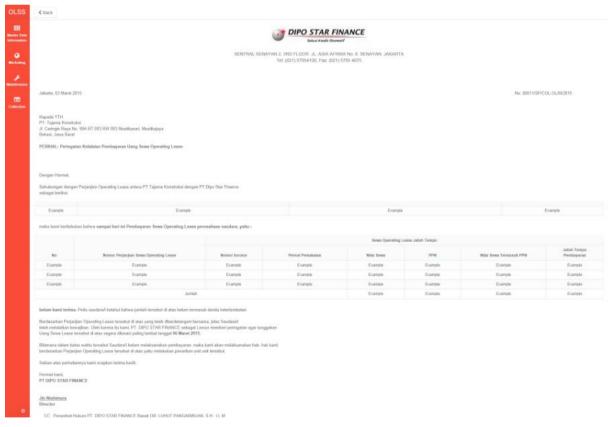
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Screen Design of List of Warning Letter



Screen 3. List of Warning Letter

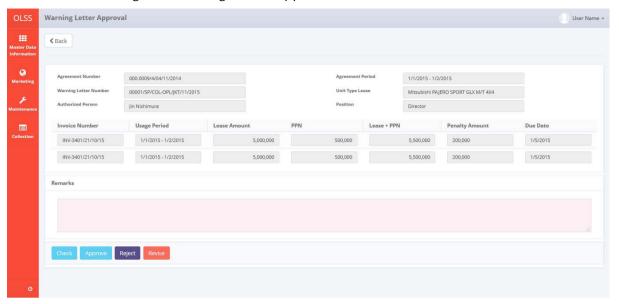
Screen Design of Print View Warning Letter



Screen 4. Print View Warning Letter

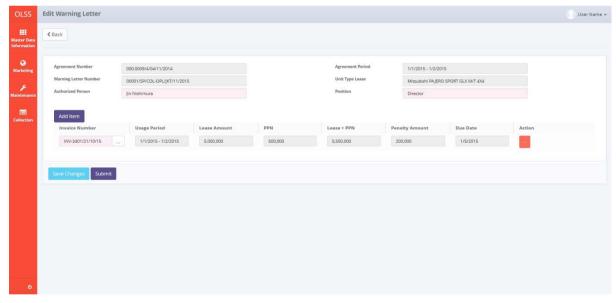
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• Screen Design of Warning Letter Approval Status



Screen 5. Warning Letter Approval Status

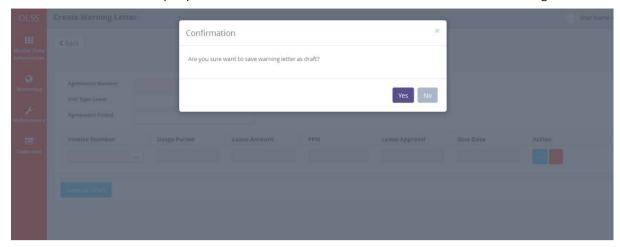
Screen Design of Edit Warning Letter



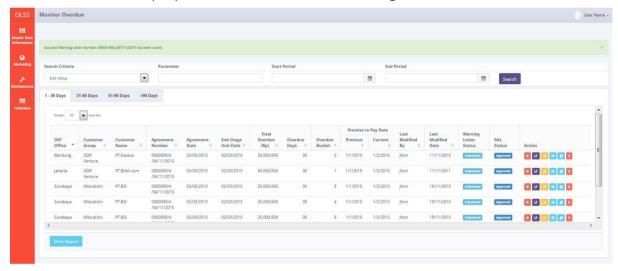
Screen 6. Edit Warning Letter

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• Confirmation Pop Up Screen before click button Save as Draft of Warning Letter

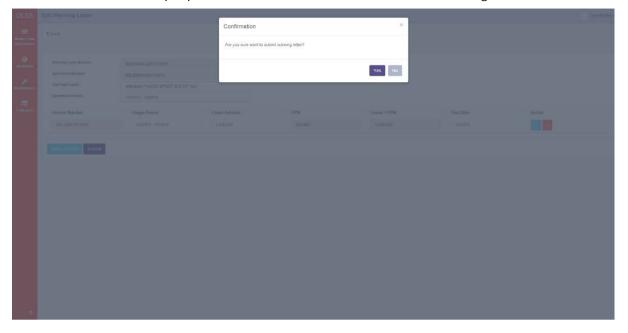


Notification Pop Up when Save as Draft of Warning Letter

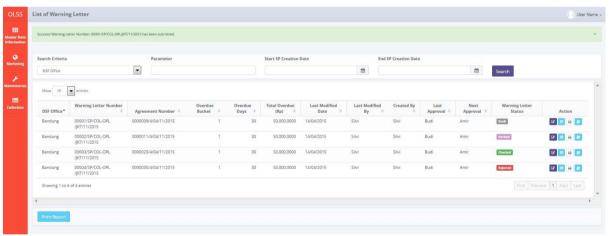


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• Confirmation Pop Up Screen before click button Submit Warning Letter

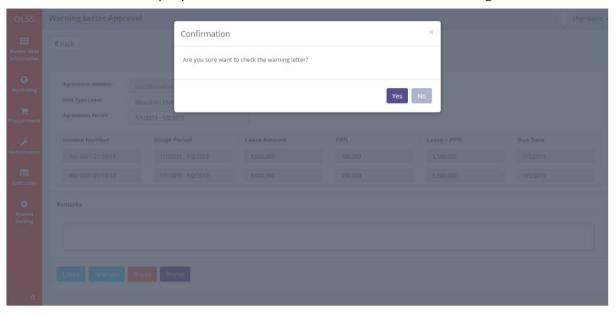


Notification Pop Up when Submit of Warning Letter

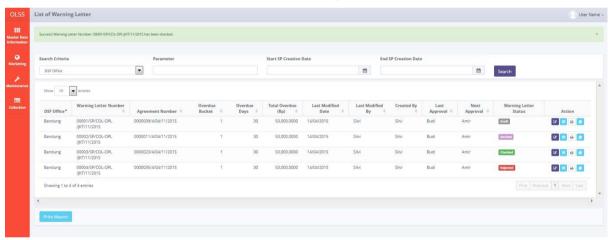


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• Confirmation Pop Up Screen before click button Check of Warning Letter

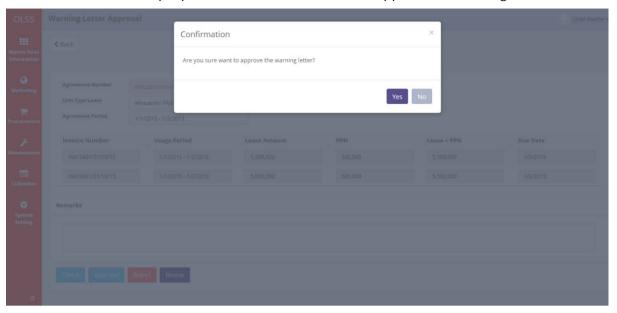


• Notification Pop Up when Check of Warning Letter

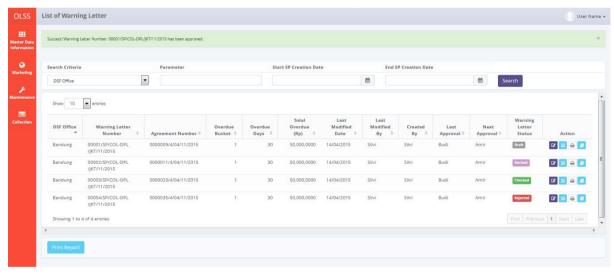


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Confirmation Pop Up Screen before click button Approve of Warning Letter



• Notification Pop Up when Approve of Warning Letter



3.6 Component Screen Functionality

a. Create Warning Letter

Here are the screen functions from each component in **Screen 1. Create Warning Letter**:

No	Component	Name	Function		
Head	Header				
1	Label	Create Warning Letter	Create Warning Letter Title		
2	Button	Back	Back to Previous Screen		
Agreement Data					
3	Text Field	Agreement Number	To display selected agreement number		

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4	Text Field	Agreement Period	To display selected agreement period
5	Text Field	Authorized Person	To input Authorized Person who sign the invoice
6	Text Field	Position	To input position of authorized person
7	Text Field	Unit Type Lease	To display selected unit type lease
8	Button	Add Item	To add new row of invoice data
Invo	ice Data		
9	Drop Down Box	Invoice Number	To input Invoice Number
10	Text Field	Usage Period	To display usage period
11	Text Field	Lease Amount	To display installment amount
12	Text Field	PPN	To display PPN amount
13	Text Field	Lease + PPN	To display total of Lease amount + PPN
14	Text Field	Penalty Amount	To display penalty amount
15	Text Field	Due Date	To display payment due date of invoice
16	Button	-	To delete row of invoice data
17	Button	Save as Draft	To save invoice data as draft
18	Button	Submit	To submit invoice data

b. Select Invoice Data Pop Up Screen

Here are the screen functions from each component in **Screen 2. Select Invoice Data**:

No	Component	Name	Function		
Head	Header				
1	Label	Invoice	Invoice Title		
Invo	Invoice Data				
2	Label	Invoice Number	To display Invoice Number		
3	Label	Usage Period	To display usage period of invoice		
4	Label	Amount	To display lease amount		
5	Label	Status	To display availability of invoice to select		
6	Button	Close	To close current screen and back to main screen		

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c. List of Warning Letter

Here are the screen functions from each component in **Screen 3. List of Warning Letter**:

No Component Name Function Header 1 Label List of Warning List of Warning Letter Title Letter 2 Drop Down Box Search Criteria To select search criteria of waring letter data Text Field To input parameter for searching 3 Parameter warning letter data 4 Date Picker To input start period based oncreation Start SP date of warning letter data Creation Date 5 Date Picker End SP Creation To input end period based oncreation Date date of warning letter data To search warning letter data based on Button Search 6 selected criteria Warning Letter Data 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 warning letter ascending and descending 9 **DSF** Office To display Dipo Star Finance Office Label Branch Warning Letter To display warning letter number 10 Label Number 11 Label Agreement To display agreement/contract number Number Overdue Bucket 12 Label To display overdue bucket, which are: 0: No Overdue 1: Overdue 1-30 calendar days 2: Overdue 31-60 calendar days 3: Overdue 61-90 calendar days 4: Overdue more than 90 calendar days 13 Label Overdue Days To display overdue days, count from calendar dav **Total Overdue** To display total overdue on IDR 14 Label (Rp) 15 Label Last Modified To display the date of last modification Date data

Last Modified By

Created By

Last Approval

Next Approval

Warning Letter

Edit Warning

Status Action

Letter

16

17

18

19

20

21

22

Label

Label

Label

Label

Label

Label

Button

data

approval

Letter document

To display the user of last modification

To display the user who create Warning

To display the user who will conduct

To display the header of action buttons

To display the user who have

To display warning letter status

To edit selected warning letter

conducted approval process

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23	Button	View Approval Status	To view selected warning letter approval process
24	Button	Print Warning Letter	To print selected warning letter
War	ning Letter Data		
25	Label	Showing N to M of X entries	Displaying agreement data sequence and the total of agreement data
26	Link	First Page	To display first entries page of agreement data
27	Link	Previous Page	To display the previous entries page of agreement data
28	Link	Page Number	Displaying the page number of the list
29	Link	Next Page	To display the next entries page of agreement data
30	Link	Last Page	To display the last entries page of agreement data
31	Button	Print Report	To print displaying warning letter data to report

d. Warning Letter Approval Status

Here are the screen functions from each component in Screen 5. Warning Letter Approval Status:

No	Component	Name	Function
Head	der		
1	Label	Warning Letter Approval	Warning Letter Approval Title
2	Button	Back	Back to Previous Screen
Agre	ement Data		
3	Text Field	Agreement Number	To display selected agreement number
4	Text Field	Agreement Period	To display selected agreement period
5	Text Field	Warning Letter Number	To display selected warning letter number
6	Text Field	Unit Type Lease	To display Warning Letter number
7	Text Field	Authorized Person	To display Authorized Person who sign the invoice
8	Text Field	Position	To display position of authorized person
Invo	ice Data		
9	Text Field	Invoice Number	To display Invoice Number
10	Text Field	Usage Period	To display usage period
11	Text Field	Lease Amount	To display installment amount
12	Text Field	PPN	To display PPN amount
13	Text Field	Lease + PPN	To display total of Lease amount + PPN

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14	Text Field	Penalty Amount	To display penalty amount
15	Text Field	Due Date	To display payment due date of invoice
16	Text Field	Remarks	To input remarks or description of approval process when it REJECT or REVISE
17	Button	Check	To check invoice data on approval process
18	Button	Approve	To approve invoice data on approval process
19	Button	Reject	To reject invoice data on approval process
20	Button	Revise	To request to revise invoice data on approval process

e. Edit Warning Letter
Here are the screen functions from each component in Screen 6. Edit Warning Letter:

No	Component	Name	Function
		Ivairie	ranction
Head	ier		
1	Label	Edit Warning Letter	Edit Warning Letter Title
2	Button	Back	Back to Previous Screen
Agre	ement Data		
3	Text Field	Agreement Number	To display selected agreement number
4	Text Field	Agreement Period	To display selected agreement period
5	Text Field	Warning Letter Number	To display selected warning letter number
6	Text Field	Unit Type Lease	To display selected unit type lease
7	Text Field	Authorized Person	To input Authorized Person who sign the invoice
8	Text Field	Position	To input position of authorized person
9	Button	Add Item	To add new row of invoice data
Invo	ice Data		
10	Drop Down Box	Invoice Number	To input Invoice Number
11	Text Field	Usage Period	To display usage period
12	Text Field	Lease Amount	To display installment amount
13	Text Field	PPN	To display PPN amount
14	Text Field	Lease + PPN	To display total of Lease amount + PPN
15	Text Field	Penalty Amount	To display penalty amount
16	Text Field	Due Date	To display payment due date of invoice

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17	Button	-	To delete row of invoice data
18	Button	Save Changes	To save change invoice data
19	Button	Submit	To submit invoice data

3.7 Operation Description

No.	Operation Name	Description			
1	Initial view of List of	The screen of list of Warning Letter:			
	Warning Letter	1. Component Status;			
		Component	Name/Caption	Status	Remark
		Label	List of Warning Letter	Not Active	
		Drop down box	Search criteria category	Active	As initial by default column name that will be display on drop down is DSF Office
		Text box	Search criteria value	Active	
		Label	DSF Office	Not Active	
		Label	Warning Letter Number	Not Active	
		Label	Agreement Number	Not Active	
		Label	Overdue Bucket	Not Active	
		Label	Overdue Days	Not Active	
		Label	Total Overdue (Rp)	Not Active	
		Label	Last Modified Date	Not Active	
		Label	Last Modified By	Not Active	
		Label	Warning Letter Status	Not Active	
		Label	Action	Not Active	
		Button	Edit Warning Letter	Active	
		Button	View Warning Letter	Active	
		Button	Print Warning Letter	Active	
		Button	First Page	Active	Active depending on the current entry
		Button	Previous Page	Active	Active depending on the current entry
		Link	Page Number	Active	Active depending on the current entry
		Button	Next Page	Active	Active depending on the current entry
		Button	Last Page	Active	Active depending on the current entry
2	Searching the List of Warning Letter		ching criteria category (seard meter), Start SP Date and E		_

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		Search Criteria	Parameter	Start SP Creation Date	End SP Creation Date	
		DSF Office	•		#	Search
		Agr Day Wa Tb_ b. End Cre c. Sta (the	arch criteria only reeement Numberys, Total Overdur rning Letter Stat _OPL_SearchCrite d SP Creation Date d SP Creation Date rt SP Creation D	te can not be less the te will be locked for late can not be more ion Date will be locked.	Overdue Bucket, d Date, Last Modi e lists) generated han Start SP Creathe date before Start SP Creathe date before Start SP Creathe date SP Cr	Overdue fied By and from tion Date (the Start SP
				Search		
		2. Based of Warning - DSI - Wa - Agr - Ove - Ove - Tot - Las - Las - Cre - Las - New - Wa - Wa - Wa - Select r for view - 5. Default - 6. After cl Tb_BIL - 7. Total O Breakdo - B. Warning - B.	on Screen 1. List g Letter that will be Office rning Letter Number erdue Bucket erdue Days al Overdue (Rp) at Modified Date at Modified By eated By at Approval by the Approval rning Letter Stater data row on list number of show wing more data view will display ick the Search by WarningLetter for Verdue (Rp) will own Amount – P g Letter data will Creation Date, D		er, information recically are: elected show num 50, and 100 and g letter which alreadil get data from d in the list. ula: (Billing Amouent Installment scending base on	aber entries click the page eady created. unt –
		Output: N/A				
3	Edit Warning Letter	 Hover t Click or Click bu 	-	on ng Letter sub menu ng Letter on row to e	edit specific	
		Process:				

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1. View data of Agreement Overdue:

Agreement Data	Constraint Input
Warning Letter Number	Varchar
Agreement Number	Varchar
Unit Type Lease	Varchar
Agreement Period	Varchar

2. Add or remove list data of Invoice overdue:

Invoice Data	Constraint Input
Invoice Number	Varchar
Usage Period	Datetime
Lease Amount	Decimal
PPN	Decimal
Lease + PPN	Decimal
Due Date	Datetime

Constraints:

- a. Agreement Data will display in accordance the clicked list data
- b. All invoice data refer to Agreement Number above
- c. All data are view only, not editable
- 3. Click button Add Item to add row of invoice
- 4. When add data, will display new line of invoice data below contain of:

Invoice Data	Constraint Input
Invoice Number	Varchar
Usage Period	Datetime
Lease Amount	Decimal
PPN	Decimal
Lease + PPN	Decimal
Due Date	Datetime



Constraint:

- a. The editable data is Invoice Number which input value is List of Value (LOV)
- b. When button is clicked will display pop up screen of Invoice Data base on displayed Agreement Number.



Close

- c. Select the desired invoice to input to warning letter data
- d. Selected invoice data will appear on warning letter edit screen
- e. On selected row, Invoice Number, Usage Period, Lease Amount, PPN, Lease Amount + PPN and due date will automatically filled depends on selected invoice.
- f. All data list are disabled, except Invoice Number.
- g. If Invoice Number is empty then display hint "Invoice Number is

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required".

- 5. Click button to remove current row of invoice
- 6. When user already edit data but want to edit later, then click on button Save Changes to save data.

Save Changes

- 7. When button Save Changes clicked, then confirmation dialog at screen 3 'Are you sure you want to save as changes?' message will be displayed.
- 8. User can click on Yes button to confirm the changes or click on No button to go back to edit Warning Letter screen.

 Constraint:
 - a. If clicked with any of the field still hasn't meet the validation criteria, every notification message for validation below the field will be generated after user click Yes button.
- 9. When User want to proceed to Warning Letter approval, user can click on button Submit.

Submit

- 10. When user click submit button, confirmation dialog at screen 3 'Are you sure you want to submit?' message will be displayed.

 <u>Constraint:</u>
 - a. If clicked with any of the field still hasn't meet the validation criteria, every notification message for validation below the field will be generated after user click Yes button.
- 11. Edit Warning Letter only enable for Warning Letter data with status on draft or revised.
- 12. When Save Changes button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Should be inserted die.		
Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode =	
ACTION	DRAFT	

13. When Submit button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter
CreatedDate	Sys.CurrentDate
CreatedBy	User.UserName
Action	TB_OPL_Status.StatusCode =
	SUBMITTED

14. When Revise button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter
CreatedDate	Sys.CurrentDate

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	CreatedBy	User.UserName
Action	Action	TB_OPL_Status.StatusCode =
	ACTION	REVISED

15. When Reject button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter
CreatedDate	Sys.CurrentDate
CreatedBy	User.UserName
Action	TB_OPL_Status.StatusCode = REJECTED

16. When Check button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter
CreatedDate	Sys.CurrentDate
CreatedBy	User.UserName
Action	TB_OPL_Status.StatusCode =
	CHECKED

17. When Approve button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter
CreatedDate	Sys.CurrentDate
CreatedBy	User.UserName
Action	TB_OPL_Status.StatusCode =
	APPROVED

Output:

- 1. The row of edited Warning Letter data at list of Warning Letter screen will be change.
- 2. Display success message on top of List of Warning Letter when Warning Letter data has been submitted or save changes successfully:

"Success! Warning Letter Number: 10000/SP/COL-OPL/SBY/11/2015 has been successfully updated/submitted"

Alternative:

N/A

4 Create Warning Letter

Input:

- 1. Access menu OLSS
- 2. Hover to menu Collection
- 3. Click on monitor overdue sub menu
- 4. Click button Create Warning Letter on row to create Warning Letter base on selected Agreement Number

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Process:

1. View data of Agreement Overdue:

Agreement Data	Constraint Input
Agreement Number	Varchar
Unit Type Lease	Varchar
Agreement Period	Varchar

2. Add or remove list data of Invoice overdue:

Invoice Data	Constraint Input
Invoice Number	Varchar
Usage Period	Datetime
Lease Amount	Decimal
PPN	Decimal
Lease + PPN	Decimal
Due Date	Datetime

Constraints:

- d. Agreement Data will display in accordance the clicked list data
- e. All invoice data refer to Agreement Number above
- f. All data are view only, not editable
- 3. Click button Add Item to add row of invoice
- 4. When add data, will display new line of invoice data below contain of:

Invoice Data	Constraint Input
Invoice Number	Varchar
Usage Period	Datetime
Lease Amount	Decimal
PPN	Decimal
Lease + PPN	Decimal
Due Date	Datetime



Constraint:

- h. The editable data is Invoice Number which input value is List of Value (LOV)
- i. When button is clicked will display pop up screen of Invoice Data base on displayed Agreement Number.



Close

- j. Select the desired invoice to input to warning letter data
- k. Selected invoice data will appear on warning letter edit screen
- 5. Click button to remove current row of invoice
- 6. Click button Save as Draft to save data

Save as Draft

7. When button Save as Draft clicked, then confirmation dialog at screen 3

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- 'Are you sure you want to save as changes?' message will be displayed.
- 8. User can click on Yes button to confirm the changes or click on No button to go back to edit Warning Letter screen.

Constraint:

- b. If clicked with any of the field still hasn't meet the validation criteria, every notification message for validation below the field will be generated after user click Yes button.
- 9. When User want to proceed to Warning Letter approval, user can click on button Submit.
- 10. When user click submit button, confirmation dialog at screen 3 'Are you sure you want to submit?' message will be displayed.

 Constraint:
 - b. If clicked with any of the field still hasn't meet the validation criteria, every notification message for validation below the field will be generated after user click Yes button.
- 11. When Save as Draft button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode = DRAFT	

12. When Submit button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode = SUBMITTED	

13. When Revise button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode =	
Action	REVISED	

14. When Reject button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value
ProcessId	New GUID
OriginalId	TB_BIL_WarningLetter

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CreatedDate	Sys.CurrentDate
CreatedBy	User.UserName
Action	TB_OPL_Status.StatusCode = REJECTED

15. When Check button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode =	
Action	CHECKED	

16. When Approve button is clicked, System will add a new log of Warning Letter action to TB_BIL_WarningLetter_History. Data which should be inserted are:

Field Name	Value	
ProcessId	New GUID	
OriginalId	TB_BIL_WarningLetter	
CreatedDate	Sys.CurrentDate	
CreatedBy	User.UserName	
Action	TB_OPL_Status.StatusCode =	
ACTION	APPROVED	

Output:

- 1. The row of edited Warning Letter data at list of Warning Letter screen will be change.
- 2. Display success message on top of List of Warning Letter when Warning Letter data has been submitted or save as draft successfully:

"Success! Warning Letter Number: 10000/SP/COL-OPL/SBY/11/2015 has been successfully created/submitted"

Alternative:

N/A

5 Print Warning Letter

Input:

- 1. Access menu OLSS
- 2. Hover to menu Collection
- 3. Click on Monitor Overdue sub menu
- 4. Click on button Manage Warning Letter
- 5. Click on Print icon at the row of List of Warning Letter which Warning Letter Status is **submitted**



- 6. Click Print button to preview Warning Letter document which will be printed.
- 7. At print form preview, click print button to print Warning Letter document as a hardcopy.

Process:

- 1. System will display a preview of Warning Letter document which will be printed.
- 2. System will convert to Warning Letter document to excel or PDF

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depends on user choice when user click convert to button. 3. System will print Warning Letter as a hardcopy when user click print button at print form preview, where Warning Letter creation WarningLetterIssueDate's is taken from TB_BIL_WarningLetter table. Output: 1. A hardcopy, excel or PDF file of Warning Letter document print form. Alternative: N/A Input: Print Report 1. Access menu OLSS Warning Letter 2. Hover to menu Collection History 3. Click on Monitor Overdue sub menu 4. Click on button Manage Warning Letter 5. Select Search Criteria Drop down box and click among these: Search Criteria **Constraint Input DSF Office** Varchar Warning Letter Varchar Varchar Agreement Number Overdue Bucket Integer Overdue Days Integer Total Overdue Decimal Created By Varchar Varchar Checked By Approved By Varchar Constraint: a. Validation of parameter based on the contraint value will be executed when user click search button. 6. Select Start and End date period to filter based on the Agreement date Constraint: d. Search criteria only consists of DSF Office, Warning Letter Number, Agreeement Number, Agreement Date, Overdue Bucket, Overdue Days, Total Overdue, Created By, Checked By and Approved By (the same as the lists) generated from Tb_OPL_SearchCriteria mapping e. End Warning Letter Created Date can not be less than Start Warning Letter Created Date (the End Warning Letter Created Date will be locked for the date before Start Warning Letter Created Date) Start Warning Letter Created Date can not be more than End Warning Letter Created Date (the Start Warning Letter Created Date will be locked for the date after End Warning Letter Created Date) 7. Click Search button: Search 8. List of data which will be printed will be shown at the list. To print those data as Warning Letter report, user should click Print Report

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		Process: 1. User can view list of Warning Letter data which will be printed, in the Warning Letter search result list. 2. Informations related to Billing that will be printed are: a. DSF Office b. Warning Letter Number c. Agreement Number d. Overdue Bucket e. Overdue Days f. Total Overdue (Rp) g. Created By h. Checked By i. Approved By 3. List of warning letter will be sorted descending by warning letter created date. Output: 1. Warning Letter Historical Report will be saved as Warning Letter Report_MMddyyyy_hhmm, where MMddyyyy and hhmm is the time when button Print Report is clicked.
7	System Error Message	Process: 1. Any kind of errors out of application validation or cannot be handled by application such as error when communicate with database server, bugs, overloop etc will generate error message: "System error. Please contact your administrator" Output: 1. A page with system error message will appear.

3.8 Data Structure

TB_BIL_WarningLetter

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_BIL_Warning Letter	integer	N/A	TB_BIL_WarningLett er.IdTB_BIL_Warni ngLetter	Primary Key	No	Yes
IdTb_BIL_PaySche dule	integer	N/A	TB_BIL_PaySchedule Detail.IdTB_BIL_Pa ySchedule	Foreign Key	No	Yes
WarningLetterNo	Varchar	30	TB_BIL_WarningLett er.WarningLetterNo		No	Yes
WarningLetterStat us	integer	N/A	TB_BIL_WarningLett er.WarningLetterStat us		No	Yes
WarningLetterIssu eDate	Datetime	N/A	TB_BIL_WarningLett er.WarningLetterIssu eDate		No	Yes
DocumentType	integer	N/A	TB_BIL_WarningLett		No	Yes

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			er.DocumentType		
ValidDate	Datetime	N/A	TB_BIL_WarningLett er.ValidDate	Yes	No
RemarksSys	Varchar	100	TB_BIL_WarningLett er.RemarksSys	Yes	No
Remarks	Varchar	50	TB_BIL_WarningLett er.Remarks	Yes	No
TaskId	integer	N/A	TB_BIL_WarningLett er.TaskId	Yes	No
CreatedDate	Datetime	N/A	TB_BIL_WarningLett er.CreatedDate	No	Yes
CreatedBy	Varchar	50	TB_BIL_WarningLett er.CreatedBy	No	Yes
LastModifiedDate	Datetime	N/A	TB_BIL_WarningLett er.LastModifiedDate	Yes	No
LastModifiedBy	Varchar	50	TB_BIL_WarningLett er.LastModifiedBy	Yes	No

TB_BIL_WarningLetter_History

		<u> </u>				
Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	TB_BIL_WarningLett er_History.ProcessI d	Primary Key New GUID	No	Yes
OriginalId	integer	N/A	TB_BIL_WarningLett er_History.OriginalId	Foreign Key	No	Yes
CreatedDate	Datetime	N/A	TB_BIL_WarningLett er_History.CreatedD ate		No	Yes
CreatedBy	Varchar	25	TB_BIL_WarningLett er_History.CreatedBy		No	Yes
Action	Varchar	100	TB_BIL_WarningLett er_History.Action		No	Yes

TB_BIL_WarningLetter_History_Dtl

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	TB_BIL_WarningLett er_History_Dtl.Proce ssId	Primary Key New GUID	No	Yes
IdTb_BIL_Warning Letter	integer	N/A	TB_BIL_WarningLett er.IdTB_BIL_Warni ngLetter		No	Yes
IdTb_BIL_PaySche dule	integer	N/A	TB_BIL_WarningLett er.IdTB_BIL_PaySc hedule		No	Yes
WarningLetterNo	Varchar	20	TB_BIL_WarningLett er.WarningLetterNo		No	Yes
WarningLetterStat us	Varchar	25	TB_BIL_WarningLett er.WarningLetterStat us		No	Yes
WarningLetterIssu eDate	Datetime	N/A	TB_BIL_WarningLett er.WarningLetterIssu		No	Yes

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			eDate		
DocumentType	Varchar	25	TB_BIL_WarningLett er.DocumentType	No	Yes
ValidDate	Datetime	N/A	TB_BIL_WarningLett er.ValidDate	Yes	No
RemarksSys	Varchar	100	TB_BIL_WarningLett er.RemarksSys	Yes	No
Remarks	Varchar	50	TB_BIL_WarningLett er.Remarks	Yes	No
TaskId	integer	N/A	TB_BIL_WarningLett er.TaskId	Yes	No
CreatedDate	Datetime	N/A	TB_BIL_WarningLett er.CreatedDate	No	Yes
CreatedBy	Varchar	50	TB_BIL_WarningLett er.CreatedBy	No	Yes
LastModifiedDate	Datetime	N/A	TB_BIL_WarningLett er.LastModifiedDate	Yes	No
LastModifiedBy	Varchar	50	TB_BIL_WarningLett er.LastModifiedBy	 Yes	No

TB_BIL_WarningLetterDtl

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_BIL_Warning LetterDtI	integer	N/A	TB_BIL_WarningLett erDtl.IdTB_BIL_Wa rningLetterDtI	Primary Key	No	Yes
IdTb_BIL_Warning Letter	integer	N/A	TB_BIL_WarningLett er.IdTB_BIL_Warni ngLetter	Foreign Key	No	Yes
InvoiceNo	Varchar	50	TB_BIL_WarningLett erDtl.InvoiceNo		No	Yes
StartPeriodUsage	Datetime	N/A	TB_BIL_WarningLett erDtl. StartPeriodUsage		No	Yes
EndPeriodUsage	Datetime	N/A	TB_BIL_WarningLett erDtI.EndPeriodUsa ge		No	Yes
PaymentSchedule	Datetime	N/A	TB_BIL_WarningLett erDtl.PaymentSche dule		No	Yes
OverdueAmt	Decimal	18,3	TB_BIL_WarningLett erDtl.OverdueAmt		No	Yes
OverduePPN	Decimal	18,3	TB_BIL_WarningLett erDtl.OverduePPN		No	Yes
PenaltyAmt	Decimal	18,3	TB_BIL_WarningLett erDtl.PenaltyAmt		No	Yes
isDelete	Boolean	N/A	TB_BIL_WarningLett erDtl.isDelete		No	Yes
CreatedDate	Datetime	N/A	TB_BIL_WarningLett erDtl.CreatedDate		No	Yes
CreatedBy	Varchar	50	TB_BIL_WarningLett erDtl.CreatedBy		No	Yes
LastModifiedDate	Datetime	N/A	TB_BIL_WarningLett erDtl.LastModifiedD		Yes	No

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			ate		
LastModifiedBy	Varchar	50	TB_BIL_WarningLett erDtl.LastModifiedB	Yes	No
			y		

TB_BIL_WarningLetterDtl_History

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	TB_BIL_WarningLett erDtl_History.Proces sId	Primary Key New GUID	No	Yes
OriginalId	integer	N/A	TB_BIL_WarningLett erDtl_History.Origina IId	Foreign Key	No	Yes
CreatedDate	Datetime	N/A	TB_BIL_WarningLett erDtl_History.Create dDate		No	Yes
CreatedBy	Varchar	25	TB_BIL_WarningLett erDtl_History.Create dBy		No	Yes
Action	Varchar	100	TB_BIL_WarningLett erDtl_History.Action		No	Yes

TB_BIL_WarningLetterDtl_History_Dtl

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
ProcessId	Varchar	N/A	TB_BIL_WarningLett erDtl_History_Dtl.Pr ocessId	Primary Key New GUID	No	Yes
IdTb_BIL_Warning LetterDtl	integer	N/A	TB_BIL_WarningLett erDtl.IdTB_BIL_Wa rningLetterDtI	Primary Key	No	Yes
IdTb_BIL_Warning Letter	integer	N/A	TB_BIL_WarningLett er.IdTB_BIL_Warni ngLetter	Foreign Key	No	Yes
InvoiceNo	Varchar	50	TB_BIL_WarningLett erDtl.InvoiceNo		No	Yes
StartPeriodUsage	Datetime	N/A	TB_BIL_WarningLett erDtl. StartPeriodUsage		No	Yes
EndPeriodUsage	Datetime	N/A	TB_BIL_WarningLett erDtl.EndPeriodUsa ge		No	Yes
PaymentSchedule	Datetime	N/A	TB_BIL_WarningLett erDtl.PaymentSche dule		No	Yes
OverdueAmt	Decimal	18,3	TB_BIL_WarningLett erDtl.OverdueAmt		No	Yes
OverduePPN	Decimal	18,3	TB_BIL_WarningLett erDtl.OverduePPN		No	Yes
PenaltyAmt	Decimal	18,3	TB_BIL_WarningLett erDtl.PenaltyAmt		No	Yes
isDelete	Boolean	N/A	TB_BIL_WarningLett		No	Yes

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			erDtl.isDelete		
CreatedDate	Datetime	N/A	TB_BIL_WarningLett erDtl.CreatedDate	No	Yes
CreatedBy	Varchar	50	TB_BIL_WarningLett erDtl.CreatedBy	No	Yes
LastModifiedDate	Datetime	N/A	TB_BIL_WarningLett erDtI.LastModifiedD ate	Yes	No
LastModifiedBy	Varchar	50	TB_BIL_WarningLett erDtI.LastModifiedB y	Yes	No

3.9 Screen Item List

PF.AE.1.2 Warning Letter

No.	Content	Description	Source	Remarks
1	Logo	DSF Logo	Embedded	
2	Company Address	DSF HO Address	REFF_OFFICE.OFF ICE_ADDR	
3	No Warning Letter	Warning Letter Number	TB_BIL_WarningL etter.WarningLett erNumber	
4	Tanggal terbit	Warning Letter issue date	TB_BIL_WarningL etter.WarningLett erIssueDate	Format display report: MM/dd/yyyy
5	Customer Name	Name of customer	Customer.Name	
6	Customer Address	Address of customer	Customer.Address	
7	Perihal Perihal: Peringatan Kelalaian Pembayaran Uang Sewa Operating Lease		Static value	
8	Dengan Hormat	Dengan Hormat, Sehubungan denga Perjanjian [customer name] dengan PT. Dipo Star Finance sebagai berikut:	Customer.Name	Other is static value
9	No	Serial number	Auto generated number	
10	Nomor Perjanjian Sewa Operating Lease	Agreement Number	OPLAgreement.Ag reementNumber	
11	Kendaraan Sewa Operating Lease	Unit Name	Product.ProductN ame	

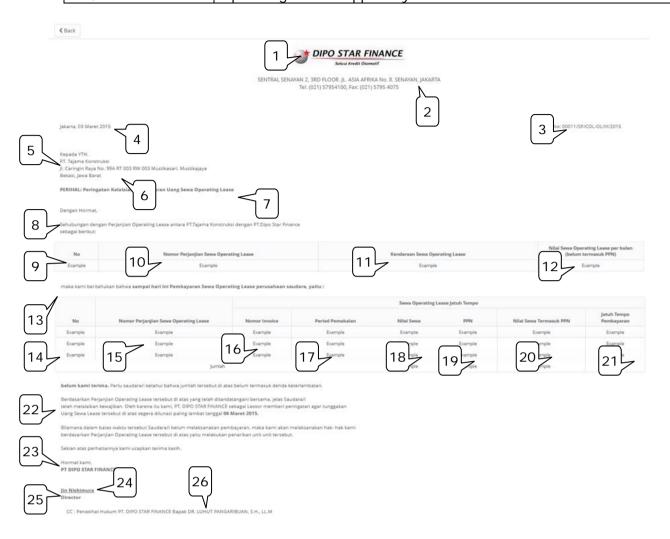
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12	Nilai Sewa Operating Lease per bulan (belum termasuk PPN)	Billing Amount	Tb_BIL_PaySched uleDetail.BillingA mt	
13	Pembayaran sewa	Maka kami beritahukan bahwa sampai hari ini Pembayaran Sewa Operating Lease perusahaan saudara, yaitu:	Static value	
14	No	Serial number	Auto generated number	
15	Nomor Perjanjian Operating Lease	Agreement Number	OPLAgreement.Ag reementNumber	
16	Nomor Invoice	Invoice Number	TB_BIL_InvoiceRe ceipt.InvoiceNo	
17	Periode Pemakaian	Usage Unit Period	TB_BIL_PaySched uleDetail.Payment Schedule	
18	Nilai Sewa	Billing Amount	TB_BIL_PaySched uleDetail.BillingA mt	
19	PPN	VAT	TB_BIL_PaySched uleDetail.VATAmt	
20	Nilai Sewa termasuk PPN	Billing Amount + VAT	TB_BIL_PaySched uleDetail.BillingA mt + TB_BIL_PaySched uleDetail.VATAmt	
21	Jatuh Tempo Pembayaran	Due Date	OPLAgreement.FD ueDateUsage	
22	Keterangan Pembayaran	belum kami terima. Perlu saudara/i ketahui bahwa jumlah tersebut di atas belum termasuk denda keterlambatan. Berdasarkan Perjanjian Operating Lease tersebut di atas yang telah ditandatangani bersama, jelas Saudara/i telah melalaikan kewajiban. Oleh karena itu kami, PT. DIPO STAR FINANCE sebagai Lessor memberi peringatan agar tunggakan Uang Sewa Lease tersebut di atas segera dilunasi paling lambat tanggal	OPLAgreement.FD ueDateUsage	Other is Static value Format [due date]: DD Month YYYY

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		[Due Date].		
		Bilamana dalam batas waktu tersebut Saudara/i belum melaksanakan pembayaran, maka kami akan melaksanakan hakhak kami berdasarkan Perjanjian Operating Lease tersebut di atas yaitu melakukan penarikan unit unit tersebut. Sekian atas perhatiannya kami ucapkan terima kasih.		
23	PT. Dipo Star Finance	Hormat kami, PT. DIPO STAR FINANCE	Static value	
24	Nama Direktur	Name of Director	TB_OPL_Employe e.IdEmployee	
25	Direktur	Approval Role	Role.IdRole	
26	CC:	CC: Penasihat Hukum PT. DIPO STAR FINANCE Bapak DR. LUHUT PANGARIBUAN, S.H., LL.M	TB_BIL_WarningL etter.CCLaywer	Other is static value

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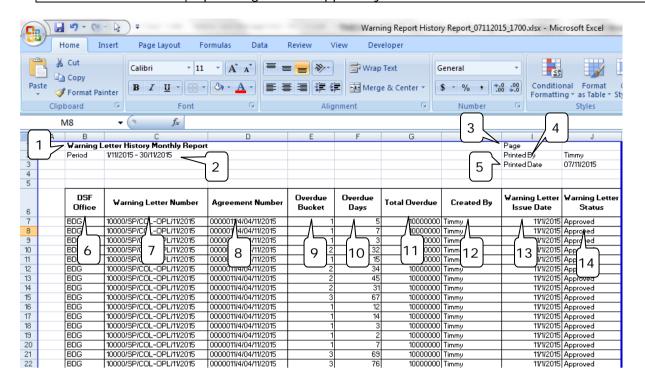
RPT.AE.1.4 Warning Letter History

No.	Content	Description	Source	Remarks
1	Warning Letter History Monthly 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 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.CurrentUser	
5	Printed Date	Printed Date	Use date at server when button Print Report is clicked	Format display report: MM/dd/yyyy
6	DSF Office	Branch Short Name	TB_OPL_Branch.B ranchShortName	

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7	Warning Letter Number	Warning Letter Number	TB_BIL_WarningL etter.WarningLett erNo	
8	Agreement Number	Agreement Number	OPLAgreement.Ag reementNumber	TB_BIL_WarningLetter.T b_BIL_PayScheduleDeta iIID = TB_BIL_PayScheduleDet ail.Tb_BIL_PaySchedule DetaiIID AND TB_BIL_PayScheduleDet ail.Tb_BIL_PayScheduleID ETB_BIL_PaySchedule.Tb BIL_PayScheduleID AND TB_BIL_PayScheduleID AND TB_BIL_PayScheduleID. IdOPLAgreement = OPLAgreement.IdOPLAg reement
9	Overdue Bucket	Overdue Bucket	TB_BIL_WarningL etter.OverdueBuc ket	
10	Overdue Days	Overdue Days	TB_BIL_WarningL etter.OverdueDay s	
11	Total Overdue	Total Overdue	TB_BIL_WarningL etter.TotalOverdu e	
12	Created By	Created By	TB_BIL_WarningL etter.CreatedBy	
13	Warning Letter Issue Date	Warning Letter Issue Date	TB_BIL_WarningL etter.WarningLett erIssueDate	Format display report: MM/dd/yyyy
14	Warning Letter Status	Warning Letter Status	TB_BIL_WarningL etter.WarningLett erStatus	

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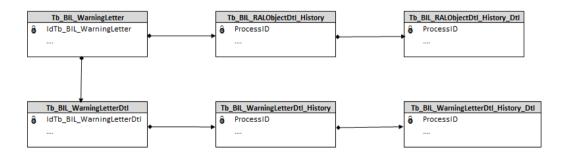


Warning Lett Period	er History Monthly Report 1/11/2015 - 30/11/2015						Page Printed By Printed Date	Timmy 07/11/2015	1 of 1
DSF Office	Warning Letter Number	Agreement Number	Overdue Bucket	Overdue Days	Total Overdue	Created By	Warning Letter Issue Date	Warning Letter Status	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	5	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	7	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	3	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	32	10000000	Timmy	11/1/2015	Approved	l
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	15	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	34	100000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	45	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	31	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	3	67	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	12	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	14	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	3	10000000	Timmy	11/1/2015	Approved	
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	2	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	1	7	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	3	69	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	3	76	10000000	Timmy	11/1/2015	Approved	1
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	37	10000000	Timmy	11/1/2015	Approved	l
BDG	10000/SP/COL-OPL/11/2015	0000011/4/04/11/2015	2	58	10000000	Timmy	11/1/2015	Approved	1

Note:

Content number 2, 3, 4, 5 and 6 will be page header format and will be printed in every page.

3.10 Entity Relationship Diagram



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

APPENDIX

Configuration Access for Manage Warning Letter:

User	Branch	Functions					
		Display List	Create	Edit	View	Print Form	Print Report
PIC Collection	One	V	V	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