

TRAINING GUIDE

Loans

This document is intended for all new users of DNB FINSIGHT. The material provides detailed description of DNB FINSIGHT'S functionalities.



Document:

Finsight Training Guide - Loans

Version:

1.0

Date:

26.05.2025

Prepared by: The Finsight Team

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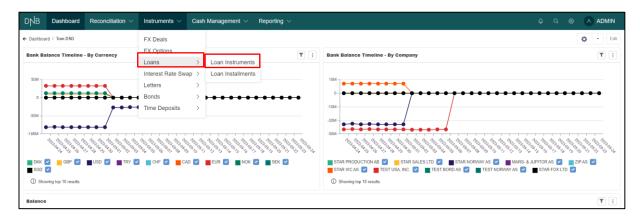
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Loans

How to Add a Loan

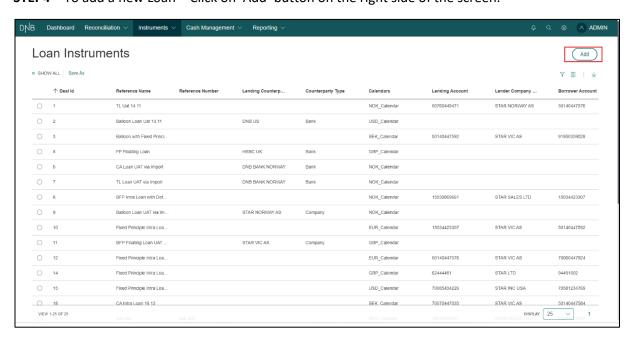
STEP1 – While you are logged in you will see a Dashboard and the menu on the top. Move your mouse cursor to 'Instrument' Menu – This will list all the financial instruments.

STEP2 – Move your mouse cursor to 'Loans' – You will see 2 options – 'Loan Instruments' & 'Loan Installments'



STEP3 - Click on 'Loan Instruments' - Here you will see a list of Loans that are already in the system.

STEP4 – To add a new Loan – Click on 'Add' button on the right side of the screen.



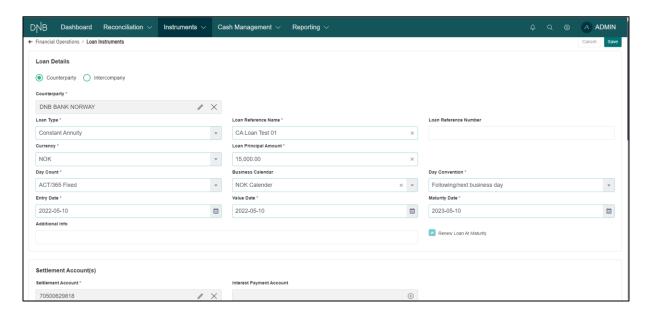
STEP5 – Add the details of a new Loan.



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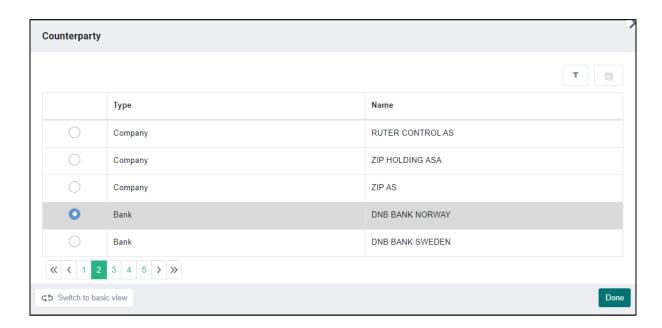
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Description of the fields from the sample loan created above.

Field Name	Description
Counterparty Type	It can be either a Counterparty or Intercompany. With
	'Counterparty' option, you can select a Bank, Counter Party or a
	Company



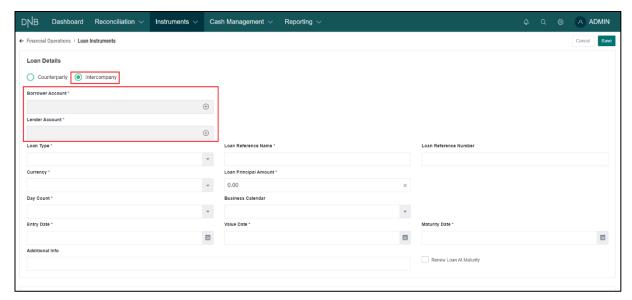


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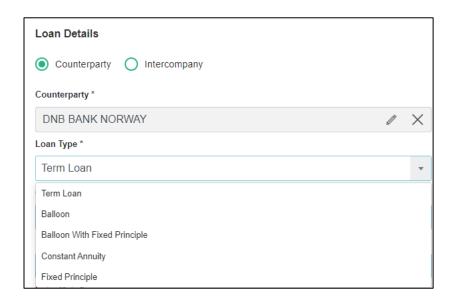
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Field Name	Description
Intercompany type	With Intercompany option, you must select Borrower and Lender
	accounts



Field Name	Description
Loan Type	This can be
	Term Loan
	 Floating Loan
	Balloon
	Constant Annuity
	Balloon with Fixed Principle etc
	*These types are just for reference, would not impact
	calculation.





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Field Name	Description
Loan Reference Name	You can provide a name that is meaningful to this Loan
Loan Reference Number	You can provide a reference number to the Loan
Currency	Specify the currency in which the Loan is created
Loan Principal	Specify the amount for which the Loan is created
Day/Count	You have 7 options here, Choose the appropriate option –
,,	Actual/365 Fixed
	Act/Act
	• Act/360
	30E/360 (Sweden & Switzerland)
	• 30E/360
	• 30E/360 ISDA
	30/360 Bond Basis
	• 30/360 US
Calendar	Select the applicable Calendar
Day Convention	Select the appropriate option from the below.
	Following/next business day
	Preceding/previous business day
	Modified following/modified business
Entry Date	Specify the date when the loan was registered by the borrower
Value Date	Specify the Date when the Loan Principal amount was received by
varae Bate	the borrower
Maturity Date	Specify the Maturity date of the Loan
Renew at Maturity	Check this checkbox if Loan is to be renewed at maturity
Additional Info	You can provide additional description in this field
Interest Type	Select the appropriate one from – Fixed / Floating
Interest Period	Select the appropriate option from below.
	Once At Maturity
	• Daily
	Weekly
	Monthly
Interest Period Frequency	Within Interest period, you can provide the frequency on which
, , , , , , , , , , , , , , , , , , , ,	you want to receive the interest
Interest Payment Date	Select appropriate one from the below options.
Calculation	From Funds Received Date
	 Last Day of Month – If the loan start date is 10th May'23
	and if this option is chosen then calculation starts from 31st
	May'23 when 'First Interest Payment Month' is chosen as
	May.
	First Day of Month
	Specific Day of Month
First Interest Payment	Select the month for the first interest payment. Next month for
Month	this payment will be selected based on 'Interest Period' and
	'Interest Period Frequency'.
	*This field will only be enabled when 'First Day of Month', 'Last
	Day of Month' or 'Specific Day of Month' is selected from 'Interest
	Payment Date Calculation' option.



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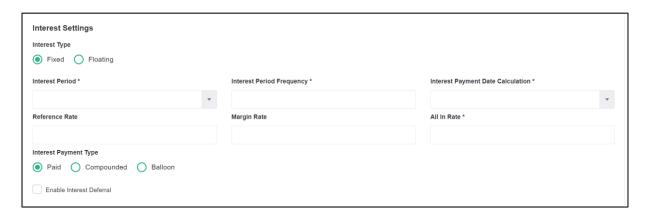
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Specific Day	Select the day for the Interest Payment.
	*This option will only be enabled when 'Specific day of Month'
	from the 'Interest Payment Date Calculation' is selected.
Settlement accounts	Click on '+' to select the account in which you wish to receive the
	Principal and Interest. Only principal can be received on this
	account if the Interest Payment account is selected
Interest Payment accounts	Click on '+' to select the account in which you wish to receive the
	interest separately.
Interest Payment Type	Select the appropriate Interest Type as either 'Paid' or
	'Compounded' and system will perform the calculation accordingly
Enable Interest Deferral	This checkbox enables Defer Interest Payment

If the *Interest Type* is **Fixed**, then update the below fields.

Field Name	Description
Reference Rate	Provide the reference Interest rate
Margin rate	Provide Margin rate as applicable
All in Rate	Calculated automatically



If interest Type is **Floating**, update the below fields.

*'Floating' Interest Type option is currently not in use. If there is any Floating interest type loan, we recommend using Fixed Interest type option and update the 'Change Margin Rate' option whenever there is rate change.

Field Name	Description
Rate Indicators	You can select the Rates you have added in Rate Indicator screen
Margin rate	Provide Margin rate as applicable
Сар	Specify the maximum rate to be applied to your Loan irrespective
	of the Rate selected above
Reset Value Date	You can specify which days rate you want to apply by specifying
	the number of Days here. For E.g., if Reset Date specified is 2, then
	Today-2 day's rate will be applied
First Interest Period Rate	Specify the Interest Rate you want to use for the first interest
	period



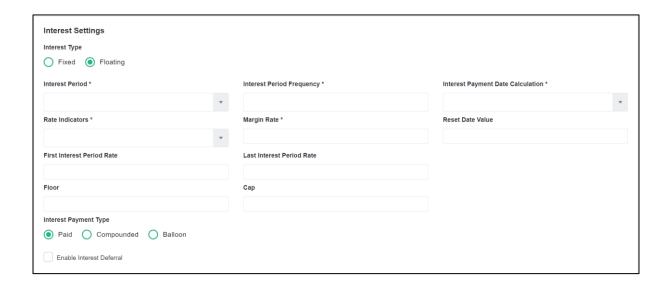
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_	Last Interest Period Rate	Specify the Interest Rate you want to use for the last interest
		period
	Floor	Specify the minimum rate to be applied to your Loan irrespective
		of the Rate selected above



If the loan is linked to the Facility.

Field Name	Description
Facility	Select the Facility from the dropdown for the Facility Field – This
	field will be only used when customer have facility linked to the
	loan. Please connect with Finsight Support to add a Facility into
	Finsight.
FX Rate	Specify the FX rate - This field will be only used when customer
	have facility in other currency than the Loan.



Field Name	Description
Paid At Maturity	Select this option if your Loan type is Balloon. (This option is
	selected by default, if your loan type is different then you must
	uncheck this option)
Amortized	Select this option if your loan type is Term or Fixed Principle Loan
Amortization Frequency	You can provide the frequency on which you want to pay the
	principal.
	*If only this option is given inputs, then this loan will be calculated
	as Term Loan by system.
Amortization Amount	You can provide principal amount for each frequency.
	*Amount for last frequency will be calculated by system as Fixed
	Principal type Loan.

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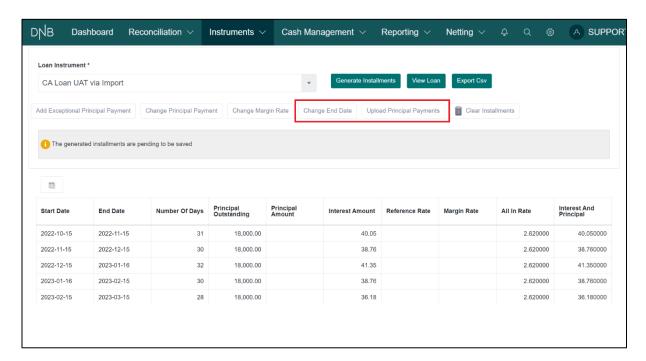
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First Payment Date for You can select any date from the dropdown list.

First Payment Date for	You can select any date from the dropdown list.
Repayments	
Constant Annuity	Select this option for Constant Annuity type loan.
	*This loan instalments will have equal sum of Principal and Interest
	amount. It will be calculated by system.
Balloon	Select this option for 'Balloon with Fixed Principal' type Loan.
Balloon Amount	You can provide principal amount for last frequency, principal
	amount for rest frequency will be calculated by system.
Custom Payment Schedule	Select this option if there is customization in Loan instalments. You
	will get 2 more options in Loan Instalment page.
	*Loan Instalments page gives options to change end date for each
	frequency. If there is customization in principal amount too, then
	you can upload the file in csv format.



Custom payment Schedule have 2 extra options at Loan Instalments page.



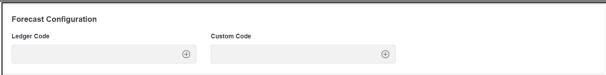
Field Name	Description
Forecast Configuration	Both fields should be kept empty as it will have a default Custom
	and Ledger code.



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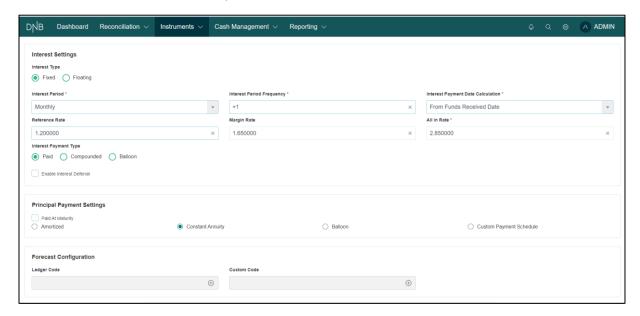
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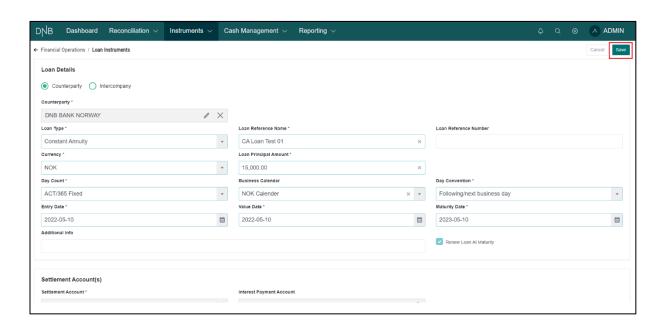
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When the Loan is created, the forecast will be captured as per the default Custom Codes and Ledger Types.

Click on 'Save' to add Loan to the system.



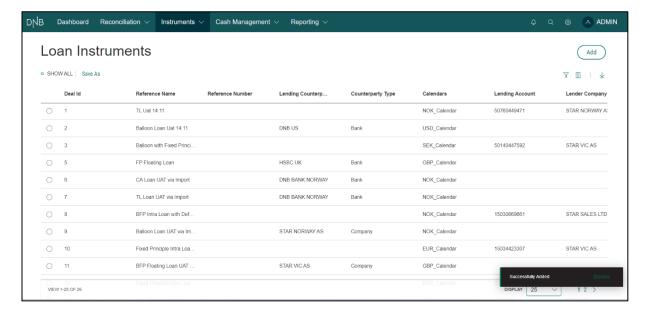




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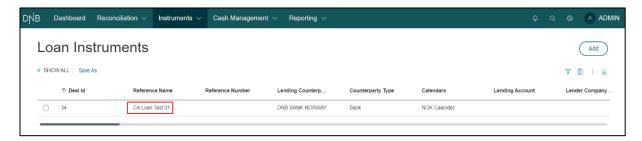
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Loan is now added to the System.

Every Loan has unique Deal ID, this ID will help to identify forecast in Cashflow Analysis Page.



To see the forecast, you must generate the installments and save. Follow the below steps.

How to Generate Loan Installments

STEP1 – While you are logged in you will see a Dashboard and the menu on the top. Move your mouse cursor to 'Instrument' Menu – This will list all the financial instruments.

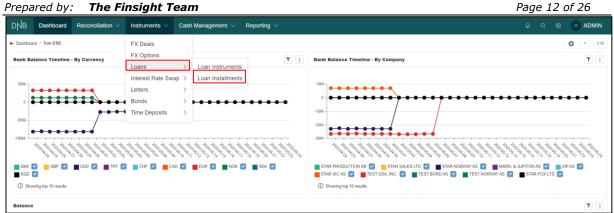
STEP2 – Move your mouse cursor to 'Loan' – You will see 2 options – 'Loan Instruments' & 'Loan Installment.'

STEP3 – Click on 'Loan Installments' – Here you will see the Loan Installment page.

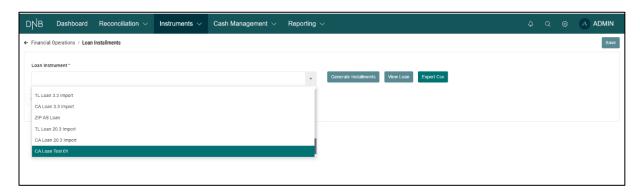


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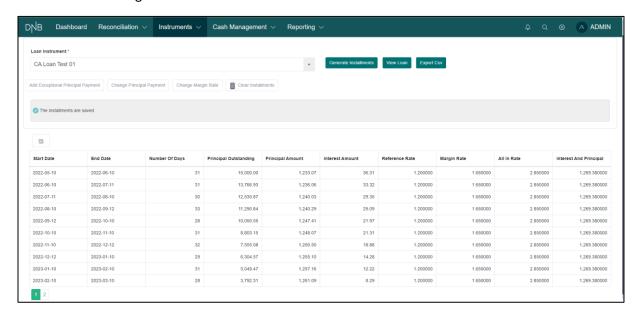
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Select the Loan from the Dropdown and click on 'Generate Installments'.



Installments will be generated as below.



Instalments are saved automatically when the loan is entered for the first time and there will be message that 'The installments are saved'. If the loan is modified later then Click on 'Save' button on right side to save the installments and accordingly the forecast will be generated.



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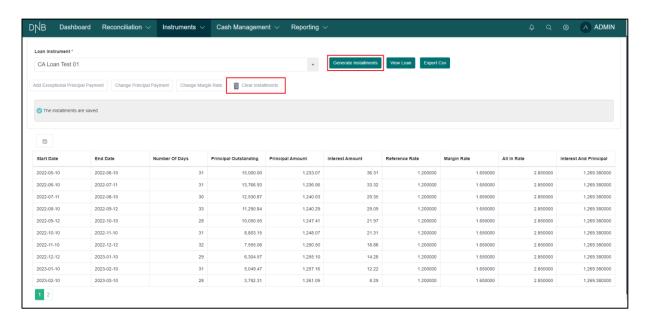
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Clear & Generate Installments

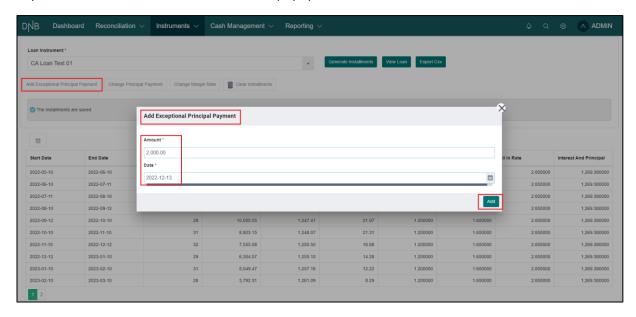
Clear Installments: - If you have modified the original Loan, you can clear the installments on this screen using the 'Clear Installments' button.

Generate Installments: - Click on 'Generate Installments' to generate the installments again and save.



How to Add Exceptional Principal Payment to the loan

If you want to add Exceptional Principal Payment, then you can click on Add Exceptional Principal Payment and enter the amount and date in popup.



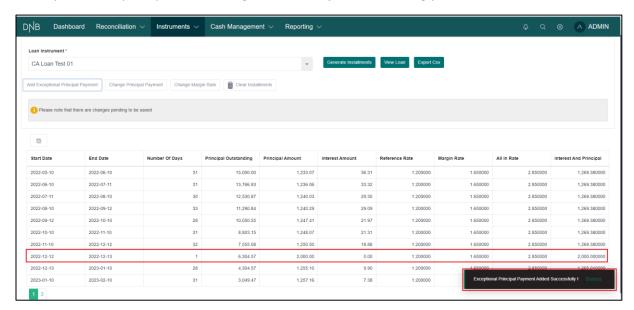


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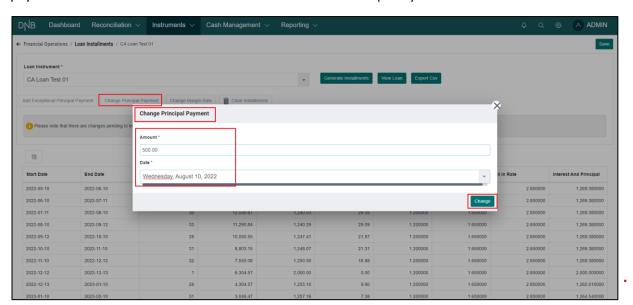
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After Exceptional payment addition, installment period breaks into 2 periods and interest calculated on 2nd period and principal outstanding amount is adjusted accordingly.



How to Change Principal Payment of the loan

If you want to change Principal Payment for any frequency, then click on the Change principal payment and enter the new amount and end date of that frequency.

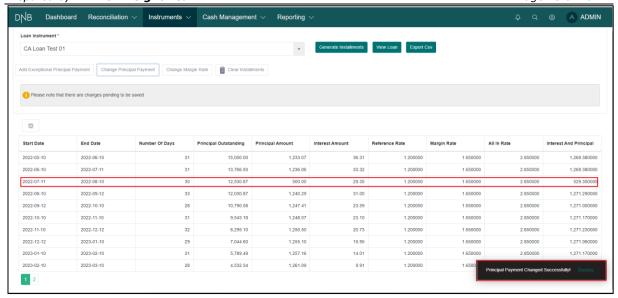




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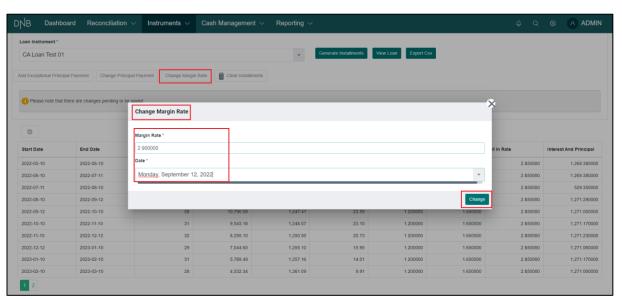
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How to Change Margin Rate of the loan

If you want to modify the margin rate, then click on this button and enter the new rate and period. And it will get applied from that period.

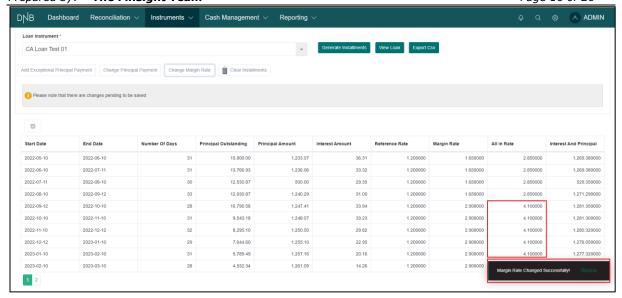




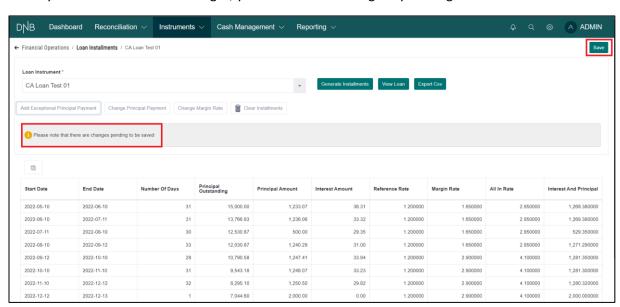
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When you have made all the changes, you can save the changes by clicking on Save button.



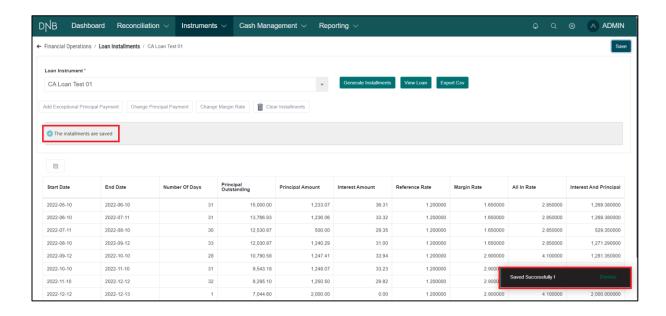
After saving the instalments, message changes to 'Instalments are saved'.



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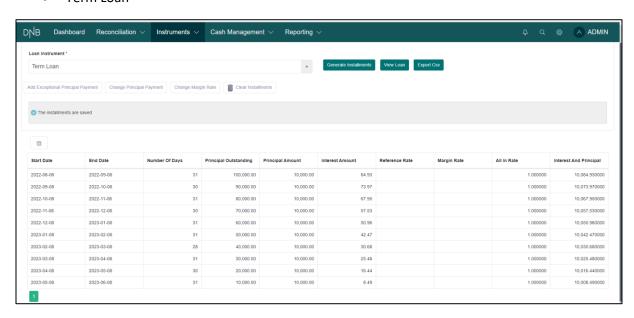
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Here are sample instalments of different type of loans: -

Term Loan



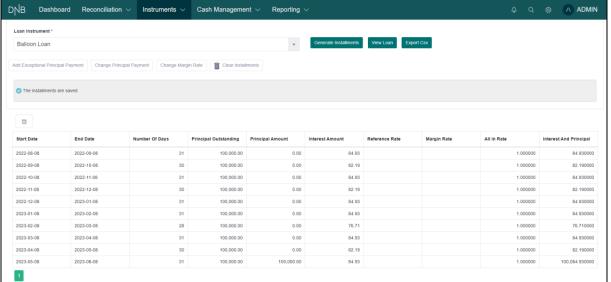
Balloon Loan



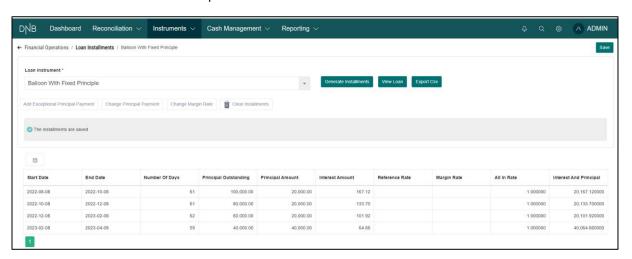
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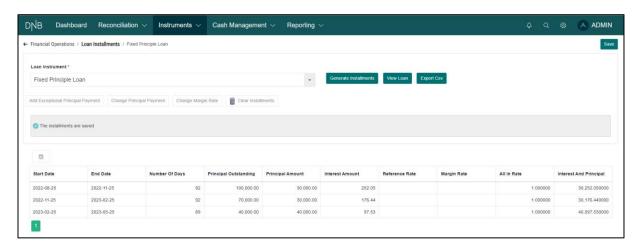
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Balloon with Fixed Principle Loan



Fixed Principle Loan



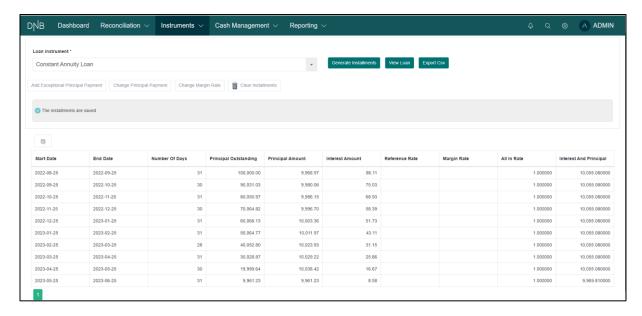


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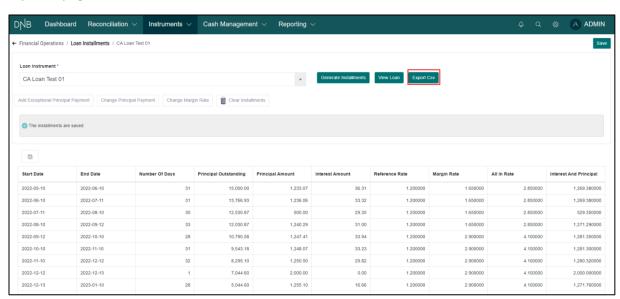
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Constant Annuity Loan



How to Export Loan in CSV format

Selected Loan can be exported in CSV format report as below. This click will be redirected to Data Exporter page.



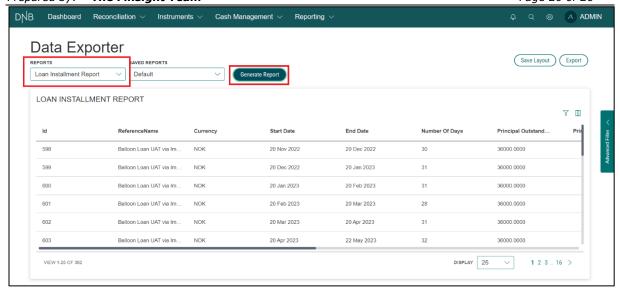
Here you should select Loan Instalment report from the Reports dropdown list then click on Generate Report. Report will show instalments of all the loans.



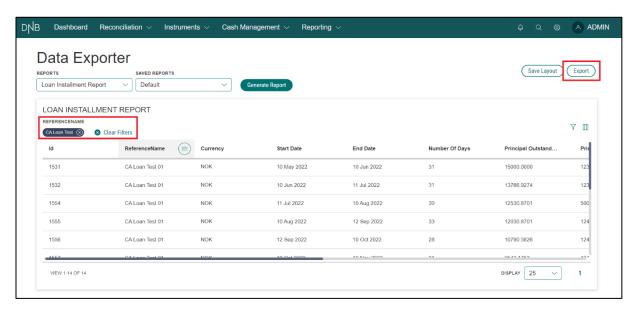
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Here you can filter this loan with initials of Loan reference name and export by clicking on the Export button.



How to View Loan Installments Forecast on Cashflow Analysis

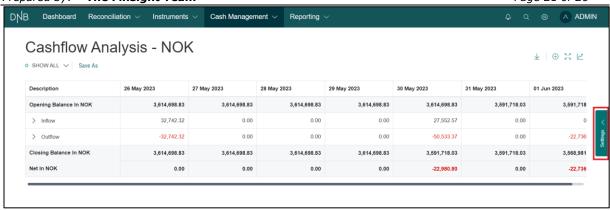
On the menu bar, hover over the 'Cash Management' and click on 'Cashflow Analysis'. Here you will see the default view with all custom codes listed on left side of the screen.



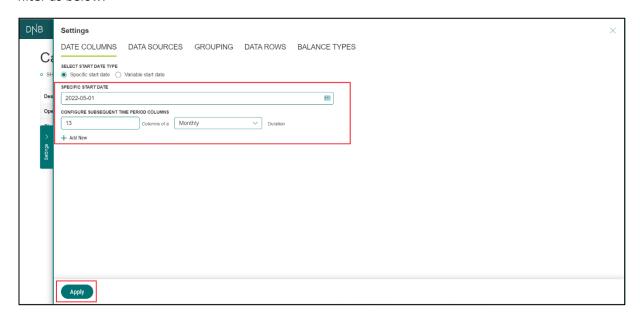
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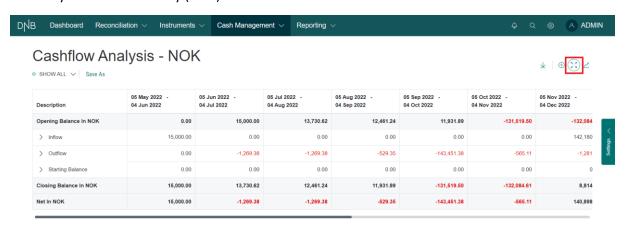
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Click on the Setting as in the above screen to see the forecast for all installments, apply the monthly filter as below.



You can now see the forecast for the Loan against the Custom code. Click on the below sign to see the analysis in Base currency (NOK).



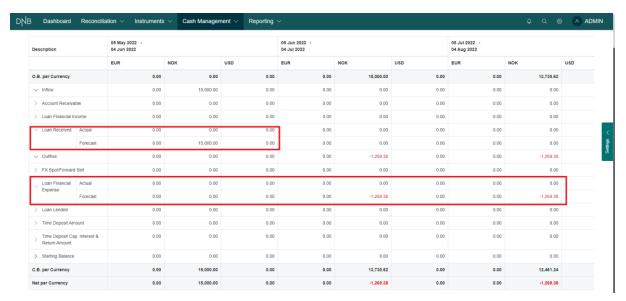


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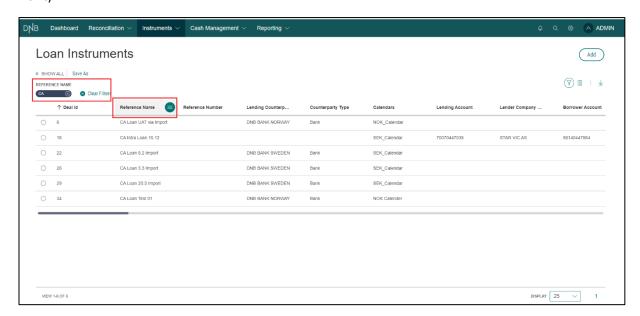
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Expand the Custom codes to see the Loan forecast.



How to Edit a Loan

You can select the Loan from the list of Loans to be edited (You can use the filter icon or enter the Loan Reference Name in the column (By clicking on the right side of the column) to list the Loan you want).



Click on edit button as show below. Once you have edited the Loan, navigate to 'Loan Installments', then clear all the installments, generate installments again and save.

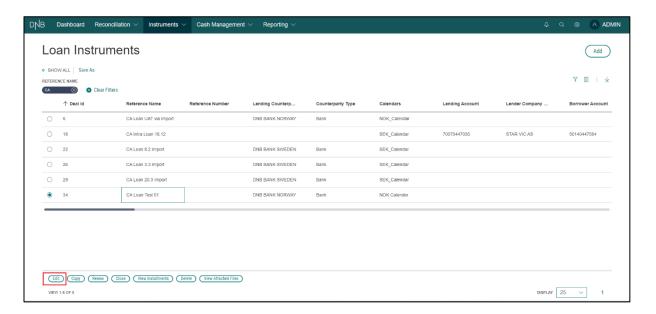


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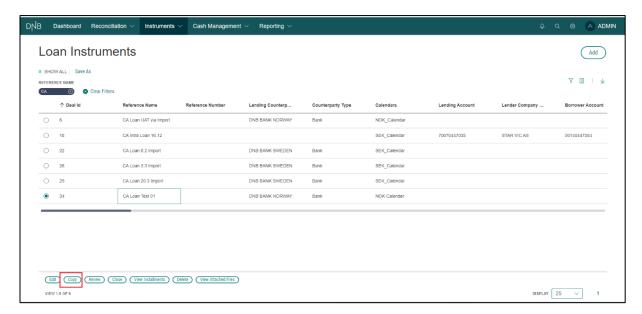
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How to Copy a Loan

To copy a Loan, go to the Loan Instruments page, use filter to select the Loan and click on copy icon to copy the Loan. If you have a similar with small changes, then you can copy the loan and change the details and save it.



How to Delete a Loan

To delete a Loan, go to the Loan Instruments page, use filter to select the Loan and click on delete icon to delete the Loan.

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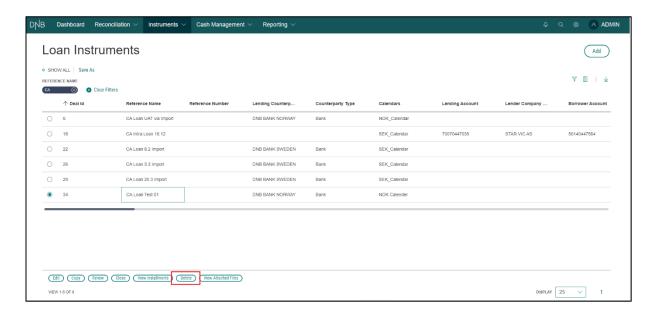


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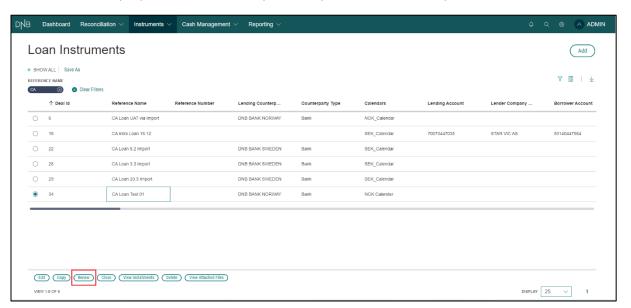
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How to Renew a Loan

To renew, select the Loan and click on Renew. This option is only available to those loans which have 'Renew at Maturity' option enabled. Here you must provide new maturity date to the loan.





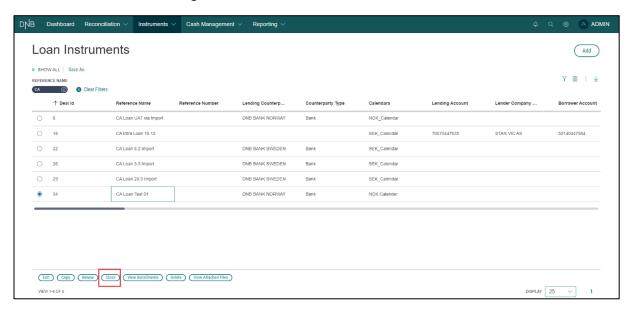
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How to Close a Loan

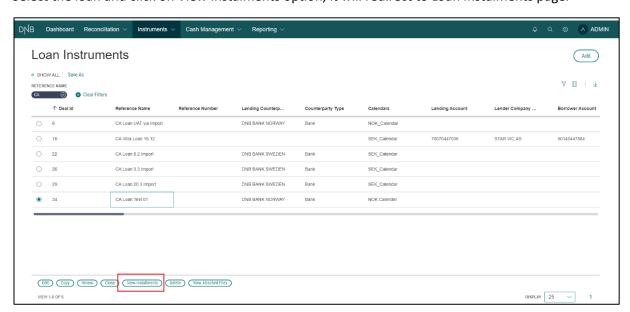
To close the Loan, select the Loan and click on Close. A popup will come up, there you must enter settlement amount and closing date to close a loan.

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How to View Instalments of a Loan

Select the loan and click on View Instalments option, it will redirect to Loan Instalments page.





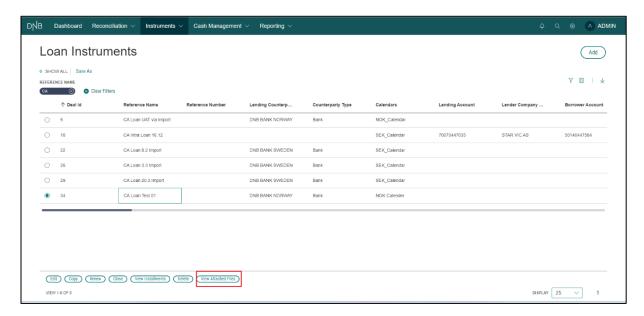
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How to Add and View Attached files to a Loan

To add and view the attached files, select the Loan and click on View Attached Files option.



Here you can Drag any file or Select file from the computer to add files. If there are files already added that can also see here.

