ORACLE FLEXCUBE

Accelerator Pack 12.4 – Product Catalogue



Product	catalogue – Consumer Lending Module (CL)	7
1.	Product Code – LRE3- Home Loans (Amortized Loans Product)	7
1.1	Introduction:	7
1.2	Business Scenario:	7
1.3	Synopsis:	7
1.4	Detailed Coverage:	7
1.5	Events Covered:	9
1.6	Advices / Statements supported:	15
1.7	Reports:	15
1.8	Additional Information (UDF) / Special maintenance:	15
2.	Product Code – LRE2- Vehicle/Personal Loans (Amortized Loans Product)	17
2.1	Introduction:	17
2.2	Business Scenario:	17
2.3	Synopsis:	17
2.4	Detailed Coverage:	17
2.5	Events Covered:	19
2.6	Advices / Statements supported:	19
2.7	Reports:	20
2.8	Additional Information (UDF) / Special maintenance:	20
3.	Product Code – LRT3 – Education Loans	21
3.1	Introduction:	21
3.2	Business Scenario:	21
3.3	Synopsis:	21
3.4	Detailed Coverage:	21
3.5	Events Covered:	23
3.6	Advices / Statements supported:	23
3.7	Reports:	24
3.8	Additional Information (UDF) / Special maintenance:	24
4.	Product Code – LRT4- Demand Loans (compounding)	25
4.1	Introduction:	25
4.2	Business Scenario:	25
4.3	Synopsis:	25
4.4	Detailed Coverage:	25
4.5	Events Covered:	27
4.6	Advices / Statements supported:	27
4.7	Reports:	28
4.8	Additional Information (UDF) / Special maintenance:	28
5.	Product Code – LR78- Amortized Rule of 78 Product	29
5.1	Introduction:	29
5.2	Business Scenario:	29
5.3	Synopsis:	29
5.4	Detailed Coverage:	29

5	.5	Events Covered:	31
5	.6	Advices / Statements supported:	31
5	.7	Reports:	32
5	.8	Additional Information (UDF) / Special maintenance:	32
6.		Product Code – LCT1-Short and Medium Term Loan-(Bearing Loan with Auto Disbursement)	33
6	5.1	Introduction:	33
6	5.2	Business Scenario:	33
6	5.3	Synopsis:	33
6	.4	Detailed Coverage:	33
6	5.5	Events Covered:	36
6	.6	Advices / Statements supported:	40
6	5.7	Reports:	42
6	8.8	Additional Information (UDF) / Special maintenance:	42
7.		Product Code – LCT2- Long Term Loans-(Bearing loan with Manual Disbursement)	43
7	.1	Introduction:	43
7	.2	Business Scenario:	43
7	.3	Synopsis:	43
7	.4	Detailed Coverage:	43
7	.5	Events Covered:	45
7	.6	Advices / Statements supported:	45
7	.7	Reports:	46
7	8.	Additional Information (UDF)/Special maintenance:	46
8.		Product Code – LCT3 - Capitalized Loans	47
8	.1	Introduction:	47
8	3.2	Business Scenario:	47
8	3.3	Synopsis:	47
8	.4	Detailed Coverage:	47
8	5.5	Events Covered:	49
8	.6	Advices / Statements supported:	49
8	.7	Reports:	50
8	8.8	Additional Information (UDF) / Special maintenance:	50
9.		Product Code – LCL1- Home Loans (For Loan Against Salary)	51
9	.1	Introduction:	51
9	.2	Business Scenario:	51
9	.3	Synopsis:	51
9	.4	Detailed Coverage:	51
9	.5	Events Covered:	53
9	.6	Advices / Statements supported:	53
9	.7	Reports:	54
9	.8	Additional Information (UDF) / Special maintenance:	54
10.		Product Code – LCL2- Home Loans (Loans with Guarantor)	55
1	0.1	1 Introduction:	55

10.2	Business Scenario:	55
10.3	Synopsis:	55
10.4	Detailed Coverage:	55
10.5	Events Covered:	57
10.6	Advices / Statements supported:	57
10.7	Reports:	58
10.8	Additional Information (UDF) / Special Maintenance:	58
11. Pro	oduct Code – LDS1- Discounted Loans	59
11.1	Introduction:	59
11.2	Business Scenario:	59
11.3	Synopsis:	59
11.4	Detailed Coverage:	59
11.5	Events Covered:	60
11.6	Advices / Statements supported:	60
11.7	Reports:	61
11.8	Additional Information (UDF)/Special maintenance:	61
12. Pro	oduct Code – LDS2- True Discounted Loans	62
12.1	Introduction:	62
12.2	Business Scenario:	62
12.3	Synopsis:	62
12.4	Detailed Coverage:	62
12.5	Events Covered:	63
12.6	Advices / Statements supported:	63
12.7	Reports:	64
12.8	Additional Information (UDF)/Special maintenance:	64
13. Pro	oduct Code – LPA1- Bearing Loan with Payment in Advance	65
13.1	Introduction:	65
13.2	Business Scenario:	65
13.3	Synopsis:	65
13.4	Detailed Coverage:	65
13.5	Events Covered:	67
13.6	Advices / Statements supported:	67
13.7	Reports:	68
13.8	Additional Information (UDF) / Special maintenance:	68
14. Pro	oduct Code – LPA2- Amortized Loan with Payment in Advance	69
14.1	Introduction:	69
14.2	Business Scenario:	69
14.3	Synopsis:	69
14.4	Detailed Coverage:	69
14.5	Events Covered:	71
14.6	Advices / Statements supported:	71
14.7	Reports:	72

14.8	Additional Information (UDF) / Special maintenance:	72
15. Pr	roduct Code – OLL1- Open Line Loans-(Minimum Amount Due Method)	73
15.1	Introduction:	73
15.2	Business Scenario:	73
15.3	Synopsis:	73
15.4	Detailed Coverage:	73
15.5	Events Covered:	74
15.6	Advices / Statements supported:	75
15.7	Reports:	75
15.8	Additional Information (UDF) / Special maintenance:	75
16. Pr	roduct Code – OLL2- Open Line Loans-(Percentage of Amount Due)	76
16.1	Introduction:	76
16.2	Business Scenario:	76
16.3	Synopsis:	76
16.4	Detailed Coverage:	76
16.5	Events Covered:	77
16.6	Advices / Statements supported:	77
16.7	Reports:	78
16.8	Additional Information (UDF) / Special maintenance:	78
17. Pr	roduct Code – LCPR - Loans for LC-against bill	79
17.1	Introduction:	79
17.2	Business Scenario:	79
17.3	Synopsis:	79
17.4	Detailed Coverage:	79
17.5	Events Covered:	81
17.6	Advices / Statements supported:	81
17.7	Reports:	82
17.8	Additional Information (UDF) / Special maintenance:	82
18. Pr	roduct Code – LCPC - Loans for LC-Packing Credit	83
18.1	Introduction:	83
18.2	Business Scenario:	83
18.3	Synopsis:	83
18.4	Detailed Coverage:	83
18.5	Events Covered:	85
18.6	Advices / Statements supported:	
18.7	Reports:	86
18.8	Additional Information (UDF) / Special maintenance:	
	-A	
	Matrix - Retail	
	Matrix – Corporate	
	-В	
Consum	er Lending - Gateway Services	90

,	Supported G	ateway Servi	ces for Loans.	 	 	90

Product catalogue - Consumer Lending Module (CL)

1. Product Code - LRE3- Home Loans (Amortized Loans Product)

1.1 Introduction:

This product can be used to create home loans with bearing interest calculation. Schedule type for this loan product is Amortized Reducing. Negative Interest allowed Check box is checked for the main Interest Components . So both Positive and Negative Interest can be applied for the loans created using this products. Till full disbursement of loan pre emi interest calculated. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product. The loan contract is tracked in contingent GLs after it is written off.

1.2 Business Scenario:

Loans with Amortized type (Amortized and simple) can be booked.

Interest calculation is based on principal expected and is Amortized Reducing (simple and amortized) based on frequencies.

Loans with Negative Interest Can be booked.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is done through contingent accruals based on status movement.

Reporting assets in different heads based on status movement with or without rule maintenance.

Reporting assets in contingent heads after the contract reaches the worst status.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Manual rollover is set during maturity of loan.

1.3 Synopsis:

- This product can be used to creating amortized loans.
- The disbursement mode is auto.
- The contracts are tracked in contingent heads after they reach adverse status.
- Currency, customer type and Branch restrictions are applied on the contracts.
- VAMI and prepayment re-computation type is Change Installment.

1.4 Detailed Coverage:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - o Maximum variance: 3
 - o Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - o Liquidate all components for a date
- Holiday treatment for all schedules
 - o Holidays ignored
- Account preferences
 - o Track receivable auto liquidation enabled
 - o Liquidate back value dated schedules allowed
 - Interest statement is enabled
 - Back period entry allowed
- Rollover
 - o Manual rollover
 - Rolled over by days
 - o Product UDEs are captured during rollover
 - Custom rollover is allowed.

- o Rollover schedule type is based on contract schedules.
- Rollover components based on Principal and Interest.
- Re-computation of Amort Loan
 - o Installment will be changed during VAMI action.
 - Multiple installments will be created during VAMI.
- · Prepayment of loan
 - o Basis of re-computing the schedules is change EMI.
 - o Prepayment is effective from value date of payment.
 - o Multiple installments will be created during payment.

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- 4 days grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component has simple formula to calculate the pre emi interest before full disbursement of loan.
- This component has amortized formula to calculate the same repayment amount which includes principal and interest across schedules.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is Actual / 365.
- 4 days grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- Rate revision schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Equitable Mortgage charge

· Calculated based percentage based on amount financed.

Handling charge

For handling charge any amount can be input during contract booking.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

With Holding Tax:

• With Holding tax enabled for Main Interest.

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

Currency restrictions:

• INR – Indian Rupee currency is restricted

Customer category restrictions:

Corporate category is restricted

Branch restrictions:

• Branch (002) is restricted

1.5 Events Covered:

EVENT_ CODE	DR/CR INDICATOR	ACCOUNTING ROLE	AMOUNT TAGS
ACCR	С	COL_INTINC	COL_INT_ACCR
ACCR	С	COL_INTINC	COL_INT_ACCR
ACCR	С	COL_INTINC	COL_INT_ACCR
ACCR	С	COL_INTINC	COL_INT_ACCR
ACCR	С	COL_INTINC	COL_INT_ACCR
ACCR	D	COL_INTREC	COL_INT_ACCR
ACCR	D	COL_INTREC	COL_INT_ACCR
ACCR	D	COL_INTREC	COL_INT_ACCR
ACCR	D	COL_INTREC	COL_INT_ACCR
ACCR	D	COL_INTREC	COL_INT_ACCR
ACCR	С	MAIN_INTINC	MAIN_INT_ACCR
ACCR	С	MAIN_INTINC	MAIN_INT_ACCR
ACCR	С	MAIN_INTINC	MAIN_INT_ACCR
ACCR	D	MAIN_INTREC	MAIN_INT_ACCR
ACCR	D	MAIN_INT_DO UB	MAIN_INT_ACCR
ACCR	D	MAIN_INT_SU BS	MAIN_INT_ACCR
ACCR	С	PROC_INTINC	PROC_INT_ACCR
ACCR	С	PROC_INTINC	PROC_INT_ACCR
ACCR	С	PROC_INTINC	PROC_INT_ACCR
ACCR	С	PROC_INTINC	PROC_INT_ACCR
ACCR	С	PROC_INTINC	PROC_INT_ACCR
ACCR	D	PROC_INTREC	PROC_INT_ACCR
ACCR	D	PROC_INTREC	PROC_INT_ACCR
ACCR	D	PROC_INTREC	PROC_INT_ACCR
ACCR	D	PROC_INTREC	PROC_INT_ACCR
ACCR	D	PROC_INTREC	PROC_INT_ACCR
ACCR	С	SUSPED_LOSS	MAIN_INT_SACR
ACCR	С	SUSPED_WOFF	MAIN_INT_SACR
ACCR	D	SUSP_LOSS	MAIN_INT_SACR
ACCR	D	SUSP_WOFF	MAIN_INT_SACR

1		I	MAIN_INT_NEG_AC
ACCR	D	MAIN_INTEXP	CR MAIN INT NEG AC
ACCR	С	MAIN_INTPAY	CR CR
ADCH	С	ADCH_CHGINC	ADCH_CHG_ADCH
ADCH	D	DR_SETTL_BRI DGE	ADCH_CHG_ADCH
ALIQ	D	DR_SETTL_BRI DGE	ODPR_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRI DGE	PRINCIPAL_LIQD
ALIQ	D	DR_SETTL_BRI DGE	PROC_INT_LIQD
ALIQ	D	COL INTEXP	COL_INT_WAVD
ALIQ	С	COL_INTREC	COL_INT_CAP
ALIQ	С	COL_INTREC	COL_INT_LIQD
ALIQ	С	COL_INTREC	COL_INT_WAVD
ALIQ	С	CONTP_LOSS	PRINCIPAL_CLIQ
ALIQ	D	CONTRAP_LOS S	PRINCIPAL_CLIQ
ALIQ	D	CONTRA_LOSS	MAIN INT CLIO
ALIQ	С	CONT_LOSS	MAIN_INT_CLIQ
ALIQ		DR_SETTL_BRI	MAII_II\I_CEIQ
ALIQ	D	DGE DR_SETTL_BRI	COL_INT_LIQD
ALIQ	D	DGE DR_SETTL_BRI	MAIN_INT_LIQD
ALIQ	D	DGE	MAIN_INT_SACL
ALIQ	D	DR_SETTL_BRI DGE	ODIN_PNLTY_LIQD
ALIQ	C	MAIN_INTINC	MAIN_INT_SACL
ALIQ	С	MAIN_INTREC	MAIN_INT_CAP
ALIQ	С	MAIN_INTREC	MAIN_INT_LIQD
ALIQ	D	LOAN_ACCOU NT	COL_INT_CAP
ALIQ	D	LOAN_ACCOU NT	MAIN_INT_CAP
ALIQ	D	LOAN_ACCOU NT	ODIN_PNLTY_CAP
ALIQ	D	LOAN_ACCOU NT	ODPR_PNLTY_CAP
ALIQ	С	LOAN_ACCOU NT	PRINCIPAL_LIQD
ALIQ	C	LOAN_ACCOU NT	PRINCIPAL_WAVD
ALIQ	D	LOAN_ACCOU NT	PROC_INT_CAP
ALIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
ALIQ	С	MAIN_INTREC	MAIN_INT_WAVD
ALIQ	С	ODIN_PNLTYI	ODIN_PNLTY_CAP
	С	ODIN_PNLTYI	ODIN_FNLTY_LIQD
ALIQ	C	NC ODPR_PNLTYI	ODIN_PNLTT_LIQD
ALIQ	С	NC ODPR_PNLTYI	ODPR_PNLTY_CAP
ALIQ	С	NC	ODPR_PNLTY_LIQD
ALIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
ALIQ	D	PROC_INTEXP	PROC_INT_WAVD
ALIQ	С	PROC_INTREC	PROC_INT_CAP
ALIQ	С	PROC_INTREC	PROC_INT_LIQD
ALIQ	С	PROC_INTREC	PROC_INT_WAVD
ALIQ	D	SUSPED_LOSS	MAIN_INT_SLIQ
ALIQ	С	SUSP_LOSS LOAN_ACCOU	MAIN_INT_SLIQ MAIN_INT_NEG_CA
ALIQ	С	NT NT	P MAIN INT NEG CA
ALIQ	D	MAIN_INTPAY CR_SETTL_BRI	P MAIN_INT_NEG_LI
ALIQ	С	DGE	QD
ALIQ	D	MAIN_INTPAY	MAIN_INT_NEG_LI QD
BOOK	D	DR_SETTL_BRI DGE	PROC_CHARGE_LI QD
BOOK	D	DR_SETTL_BRI	SERVICE_TAX_LIQ
		,	

		DGE	D
BOOK	С	PROC_CHARGE INC	PROC_CHARGE_LI OD
	-	SERVICE_TAX	SERVICE_TAX_LIQ
BOOK	С	PAY CR_SETTL_BRI	D
DSBR	С	DGE LOAN_ACCOU	PRINCIPAL
DSBR	D	NT	PRINCIPAL
MLIO	D	DR_SETTL_BRI DGE	ODPR_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRI DGE	PRE_PENALTY_LIQ D
MLIQ	D	DR_SETTL_BRI DGE	PRINCIPAL_LIQD
MLIQ	D	DR_SETTL_BRI DGE	PROC_INT_LIQD
MLIQ	D	COL_INTEXP	COL_INT_WAVD
MLIQ	С	COL_INTREC	COL_INT_CAP
MLIQ	С	COL_INTREC	COL_INT_LIQD
MLIQ	С	COL_INTREC	COL_INT_WAVD
MLIQ	С	CONTP_LOSS	PRINCIPAL_CLIQ
MLIQ	D	CONTRAP_LOS S	PRINCIPAL CLIO
MLIQ	D	CONTRA_LOSS	PRINCIPAL_CLIQ MAIN_INT_CLIQ
MLIQ	С	CONT_LOSS	MAIN_INT_CLIQ
MLIQ	D	DR_SETTL_BRI DGE	COL_INT_LIQD
MLIQ	D	DR_SETTL_BRI DGE	
	D	DR_SETTL_BRI DGE	MAIN_INT_LIQD
MLIQ	_	DR_SETTL_BRI	MAIN_INT_SACL
MLIQ MLIQ	D C	DGE MAIN_INTINC	ODIN_PNLTY_LIQD MAIN_INT_SACL
MLIQ	С	MAIN_INTREC	MAIN_INT_CAP
MLIQ	С	MAIN_INTREC	MAIN_INT_LIQD
WILIQ		LOAN_ACCOU	WARY_RVI_ELQD
MLIQ	D	NT LOAN_ACCOU	COL_INT_CAP
MLIQ	D	NT LOAN_ACCOU	MAIN_INT_CAP
MLIQ	D	NT LOAN_ACCOU	ODIN_PNLTY_CAP
MLIQ	D	NT LOAN ACCOU	ODPR_PNLTY_CAP
MLIQ	С	NT	PRINCIPAL_LIQD
MLIQ	С	LOAN_ACCOU NT	PRINCIPAL_WAVD
MLIQ	D	LOAN_ACCOU NT	PROC_INT_CAP
MLIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
MLIQ	С	MAIN_INTREC	MAIN_INT_WAVD
MLIQ	С	ODIN_PNLTYI NC	ODIN_PNLTY_CAP
MLIQ	С	ODIN_PNLTYI NC	ODIN_PNLTY_LIQD
		ODPR_PNLTYI	
MLIQ	С	NC ODPR_PNLTYI	ODPR_PNLTY_CAP
MLIQ	C	NC PRE_PENALTYI	ODPR_PNLTY_LIQD PRE_PENALTY_LIQ
MLIQ	С	NC	D D
MLIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
MLIQ	D	PROC_INTEXP	PROC_INT_WAVD
MLIQ MLIQ	C	PROC_INTREC PROC_INTREC	PROC_INT_CAP PROC_INT_LIQD
MLIQ	С	PROC_INTREC PROC_INTREC	
MLIQ	D	SUSPED_LOSS	PROC_INT_WAVD MAIN_INT_SLIQ
MLIQ	C	SUSP_LOSS	MAIN_INT_SLIQ
		CR_SETTL_BRI	MAIN_INT_NEG_LI
MLIQ	С	DGE	QD MAIN_INT_NEG_LI
MLIQ	D	MAIN_INTPAY	QD
PROV	D	PROVEXP	PROV_PROV

PROV	С	PROVEXP	PROV_WBCK
PROV	С	PROVPAY	PROV_PROV
PROV	D	PROVPAY	PROV_WBCK
RACR	D	COL_INTINC	COL_INT_RACR_RE AL
RACR	С	COL_INTREC	COL_INT_RACR_RE
			MAIN_INT_RACR_R
RACR	D	MAIN_INTINC	EAL MAIN_INT_RACR_R
RACR	С	MAIN_INTREC	EAL PROC_INT_RACR_R
RACR	D	PROC_INTINC	PROC_INT_RACR_R
RACR	C	PROC_INTREC	EAL MAIN_INT_RACR_S
RACR	D	SUSPED_LOSS	USP MAIN_INT_RACR_S
RACR	С	SUSP_LOSS	USP MAIN_INT_NEG_RA
RACR	C	MAIN_INTEXP	CR_REAL MAIN_INT_NEG_RA
RACR	D	MAIN_INTPAY CR_SETTL_BRI	CR_REAL
REOP	С	DGE LOAN_ACCOU	PRINCIPAL_INCR
REOP	D	NT LOAN_ACCOU	PRINCIPAL
REOP	D	NT SROL_SUSPEN	PRINCIPAL_INCR
REOP	С	SE DR SETTL BRI	PRINCIPAL
RNOG	D	DGE DR_SETTL_BRI	ODPR_PNLTY_LIQD
RNOG	D	DR_SETTL_BRI DGE DR_SETTL_BRI	PRINCIPAL_LIQD
RNOG	D	DGE DGE	PROC_INT_LIQD
RNOG	D	COL_INTEXP	COL_INT_WAVD
RNOG	С	COL_INTREC	COL_INT_LIQD
RNOG	С	COL_INTREC	COL_INT_RNOG
RNOG	С	COL_INTREC	COL_INT_WAVD
RNOG	С	CONTP_LOSS CONTRAP_LOS	PRINCIPAL_CLIQ
RNOG	D	S S	PRINCIPAL_CLIQ
RNOG	D	CONTRA_LOSS	MAIN_INT_CLIQ
RNOG	С	CONT_LOSS	MAIN_INT_CLIQ
RNOG	D	DR_SETTL_BRI DGE	COL_INT_LIQD
RNOG	D	DR_SETTL_BRI DGE	HANDLNG_CHG_LI QD
RNOG	D	DR_SETTL_BRI DGE	MAIN_INT_LIQD
RNOG	D	DR_SETTL_BRI DGE	MAIN_INT_SACL
RNOG	D	DR_SETTL_BRI DGE	ODIN_PNLTY_LIQD
RNOG	D	MAIN_INTEXP	MAIN_INT_WAVD
RNOG	С	MAIN_INTINC	MAIN_INT_SACL
RNOG	С	HANDLNG_CH GINC	HANDLNG_CHG_LI QD
RNOG	С	LOAN_ACCOU NT	PRINCIPAL_LIQD
RNOG	С	LOAN_ACCOU NT	PRINCIPAL_WAVD
RNOG	С	MAIN_INTREC	MAIN_INT_LIQD
RNOG	С	MAIN_INTREC	MAIN_INT_RNOG
RNOG	С	MAIN_INTREC	MAIN_INT_WAVD
RNOG	С	ODIN_PNLTYI NC	ODIN_PNLTY_LIQD
RNOG	С	ODIN_PNLTYI NC	ODIN_PNLTY_RNO G
RNOG	С	ODPR_PNLTYI NC	ODPR_PNLTY_LIQD
	С	ODPR_PNLTYI	ODPR_PNLTY_ENO G
RNOG		NC DDINGIDAL EVD	
RNOG	D	PRINCIPALEXP	PRINCIPAL_WAVD
RNOG	D	PROC_INTEXP	PROC_INT_WAVD

RNOG	C	PROC_INTREC	PROC INT LIQD
RNOG	C	PROC_INTREC	PROC_INT_RNOG
RNOG	С	PROC_INTREC	PROC_INT_WAVD
		SROL_SUSPEN	
RNOG	D	SE SROL_SUSPEN	COL_INT_RNOG
RNOG	D	SE SROL_SUSPEN	MAIN_INT_RNOG ODIN PNLTY RNO
RNOG	D	SE	G
RNOG	D	SROL_SUSPEN SE	ODPR_PNLTY_RNO G
RNOG	D	SROL_SUSPEN SE	PROC_INT_RNOG
RNOG	D	SUSPED_LOSS	MAIN_INT_SLIQ
RNOG	С	SUSP_LOSS	MAIN_INT_SLIQ
ROLL	D	DR_SETTL_BRI DGE	ODPR_PNLTY_LIQD
		DR_SETTL_BRI	
ROLL	D	DGE DR_SETTL_BRI	PRINCIPAL_LIQD
ROLL	D	DGE	PROC_INT_LIQD
ROLL	D	COL_INTEXP	COL_INT_WAVD
ROLL	С	COL_INTREC	COL_INT_LIQD
ROLL	С	COL_INTREC	COL_INT_ROLL
ROLL	С	COL_INTREC	COL_INT_WAVD
ROLL	С	CR_SETTL_BRI DGE	PRINCIPAL_INCR
ROLL	D	DR_SETTL_BRI DGE	COL_INT_LIQD
		DR_SETTL_BRI	HANDLNG_CHG_LI
ROLL	D	DGE DR_SETTL_BRI	QD
ROLL	D	DGE DR_SETTL_BRI	MAIN_INT_LIQD
ROLL	D	DGE	ODIN_PNLTY_LIQD
ROLL	D	MAIN_INTEXP HANDLNG CH	MAIN_INT_WAVD HANDLNG CHG LI
ROLL	С	GINC LOAN_ACCOU	QD
ROLL	D	NT	COL_INT_ROLL
ROLL	D	LOAN_ACCOU NT	MAIN_INT_ROLL
ROLL	D	LOAN_ACCOU NT	ODIN_PNLTY_ROL L
ROLL	D	LOAN_ACCOU NT	ODPR_PNLTY_ROL L
		LOAN_ACCOU	
ROLL	D	NT LOAN_ACCOU	PRINCIPAL_INCR
ROLL	С	NT LOAN_ACCOU	PRINCIPAL_LIQD
ROLL	С	NT LOAN_ACCOU	PRINCIPAL_WAVD
ROLL	D	NT NT	PROC_INT_ROLL
ROLL	С	MAIN_INTREC	MAIN_INT_LIQD
ROLL	С	MAIN_INTREC	MAIN_INT_ROLL
ROLL	С	MAIN_INTREC	MAIN_INT_WAVD
ROLL	С	ODIN_PNLTYI NC	ODIN_PNLTY_LIQD
ROLL	С	ODIN_PNLTYI NC	ODIN_PNLTY_ROL L
	С	ODPR_PNLTYI	
ROLL		NC ODPR_PNLTYI	ODPR_PNLTY_LIQD ODPR_PNLTY_ROL
ROLL	С	NC PRINCIPAL EVE	L DDBNGDAL WAND
ROLL	D	PRINCIPALEXP	PRINCIPAL_WAVD
ROLL	D	PROC_INTEXP	PROC_INT_WAVD
ROLL	С	PROC_INTREC	PROC_INT_LIQD
ROLL	С	PROC_INTREC	PROC_INT_ROLL
ROLL	С	PROC_INTREC DR_SETTL_BRI	PROC_INT_WAVD
SROL	D	DGE	ODPR_PNLTY_LIQD
SROL	D	DR_SETTL_BRI DGE	PRINCIPAL_LIQD
SROL	D	DR_SETTL_BRI DGE	PROC_INT_LIQD
	1	-	

SROL	D	COL_INTEXP	COL_INT_WAVD
SROL	С	COL_INTREC	COL_INT_LIQD
SROL	С	COL INTREC	COL_INT_SROL
SROL	С	COL_INTREC	COL_INT_WAVD
SKOL		DR SETTL BRI	COL_INI_WAVD
SROL	D	DGE	COL_INT_LIQD
SROL	D	DR_SETTL_BRI DGE	HANDLNG_CHG_LI OD
		DR_SETTL_BRI	
SROL	D	DGE DR SETTL BRI	MAIN_INT_LIQD
SROL	D	DGE DGE	ODIN_PNLTY_LIQD
SROL	D	MAIN INTEXP	MAIN_INT_WAVD
		HANDLNG_CH	HANDLNG_CHG_LI
SROL	С	GINC	QD
SROL	C	LOAN_ACCOU NT	PRINCIPAL_LIQD
SKOL		LOAN_ACCOU	TRINCH AL_LIQD
SROL	С	NT	PRINCIPAL_SROL
SROL	С	LOAN_ACCOU NT	PRINCIPAL_WAVD
SROL	С	MAIN INTREC	MAIN_INT_LIQD
SROL	С	MAIN_INTREC	MAIN_INT_SROL
SROL	С	MAIN_INTREC	MAIN_INT_WAVD
SKOL	-	ODIN PNLTYI	WAII_II\I_WA\D
SROL	С	NC	ODIN_PNLTY_LIQD
SROL	C	ODIN_PNLTYI NC	ODIN_PNLTY_SROL
		ODPR_PNLTYI	
SROL	С	NC	ODPR_PNLTY_LIQD
SROL	C	ODPR_PNLTYI NC	ODPR_PNLTY_SRO L
SROL	D	PRINCIPALEXP	PRINCIPAL_WAVD
SROL	D	PROC_INTEXP	PROC_INT_WAVD
SROL	С	PROC_INTREC	PROC_INT_LIQD
SROL	С	PROC_INTREC	PROC_INT_SROL
	1		
SROL	С	PROC_INTREC SROL_SUSPEN	PROC_INT_WAVD
SROL	D	SE	COL_INT_SROL
		SROL_SUSPEN	
SROL	D	SE SROL SUSPEN	MAIN_INT_SROL
SROL	D	SKOL_SUSPEN	ODIN_PNLTY_SROL
		SROL_SUSPEN	ODPR_PNLTY_SRO
SROL	D	SE SE	L
SROL	D	SROL_SUSPEN SE	PRINCIPAL_SROL
SKOL	D	SROL SUSPEN	I KIINCII AL_SKUL
SROL	D	SE _	PROC_INT_SROL
VAMD	D	DR_SETTL_BRI	HANDLNG_CHG_LI
VAMB	D	DGE HANDLNG_CH	QD HANDLNG CHG LI
VAMB	С	GINC	QD
X7.4.3.57		CR_SETTL_BRI	DDDIGDAL BICE
VAMI	С	DGE LOAN_ACCOU	PRINCIPAL_INCR
VAMI	D	NT	PRINCIPAL_INCR

1.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Account Simulation Advice - CL_ENQUIRY

Payment Advice - PAYMENT_ADVICE

Payment Simulation Advice - CL_PAY_SIM

1.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

1.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

2. Product Code - LRE2- Vehicle/Personal Loans (Amortized Loans Product)

2.1 Introduction:

This product can be used to create vehicle/personal loans with bearing interest calculation. Schedule type for this loan product is amortized. Prepayment penalty, Penalty on overdue EMI Amount, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

2.2 Business Scenario:

Loans with bearing interest type (Amortized) can be booked.

Interest calculation is based on principal expected and is amortized based on frequencies. Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Automatic Rollover of principal (Special Amount) during maturity of loan.

2.3 Synopsis:

- This product can be used to creating amortized loans.
- The disbursement mode is auto.
- VAMI and prepayment re-computation type is Change Tenor.

2.4 Detailed Coverage:

- Disbursement Mode
 - Auto
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - o Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - Liquidate all components for a date
 - o Retries Auto Liquidation Days: 4
 - Retries for Advice : 3
- Holiday treatment for all schedules
 - o Holidays ignored
- Account preferences
 - o Track receivable auto liquidation enabled
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - o Back period entry allowed
 - Partial block release enabled
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - Contract UDEs are captured during rollover
 - Special rollover is allowed.
 - o Rollover schedule type is based on contract schedules.
 - o Principal and interest are rolled over during automatic rollover.
- Re-computation of Amort Loan
 - o Tenor will be changed during VAMI action.
 - Multiple installments will be created during VAMI.

- Prepayment of loan
 - o Basis of re-computing the schedules is Reduce tenor.
 - o Prepayment is effective from Next Installment of the payment.
 - o Single installment will be created during payment.
 - Interest pay back is applicable for prepayment

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- 4 days grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component has amortized formula to calculate the same repayment amount which includes principal and interest across schedules.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is 30(Euro)/360.
- 4 days grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Handling charge

For handling charge any amount can be input during contract booking.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on Overdue EMI amount:

- Penalty is calculated based on schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

Loan top-up

Principal increase can be restricted with certain conditions at Top-up details

Collection Interest component:

- Collection Interest is calculated on principal expected balance
- This component has simple formula to calculate the repayment amount which is included in the EMI.
- This component has Include in EMI flag checked.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is 30(Euro)/360.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing Interest component:

- Processing Interest is calculated on principal expected balance
- This component has simple formula to calculate the repayment amount which is included in the EMI.
- This component has Include in EMI flag checked.
- · Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is 30(Euro)/360.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

2.5 Events Covered:

ACCR - Accrual

ADBK - Ad hoc Charge Booking
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

REVN - Rate Revision
RNOG - Re-Negotiation

ARVN - Automatic Rate Revision

PROV - Provisioning
RACR - Reversal Accrual
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

REOP - Reopen of the Account INPL - Interest Pay Back

RINP - Reversal of Interest Pay back

SROL - Special Rollover

2.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON

Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Account Simulation Advice - CL_ENQUIRY

Payment Advice - PAYMENT_ADVICE

Payment Simulation Advice - CL_PAY_SIM

2.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

2.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - COS CENTR
 - LOAN_TYPE
 - o LOAN_TERM

3. Product Code - LRT3 - Education Loans

3.1 Introduction:

This product can be used to create education loans with bearing interest calculation. Schedule type for this loan product is amortized. Moratorium interest calculation is allowed in this product. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

3.2 Business Scenario:

Loans with bearing interest type (Amortized) can be booked.

Interest calculation is based on principal expected and is amortized based on frequencies.

Moratorium interest calculation is allowed in this product.

An Intermediate formula is used for Interest calculation

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Automatic Rollover of principal and interest during maturity of loan.

3.3 Synopsis:

- This product can be used to creating amortized loans.
- The disbursement mode is manual.
- Moratorium period is applicable on loan contract. No repayment is allowed during this period. The interest accrued during this schedule is settled in the first amortized schedule.

3.4 Detailed Coverage:

- Disbursement Mode
 - Manual
- Rate (Cross currency transaction preference)
 - o Normal variance: 5
 - o Maximum variance: 15
 - o Standard Middle rate is used
- Liquidation
 - Auto liquidation
- Holiday treatment for all schedules
 - Holidays ignored
- Account preferences
 - o Track receivable auto liquidation enabled
 - Interest statement is enabled
 - Back period entry allowed
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - Contract UDEs are captured during rollover
 - o Custom rollover is allowed.
 - o Rollover schedule type is based on contract schedules.
 - o Principal and interest are rolled over during automatic rollover.
- Re-computation of Amort Loan
 - o Change Installment VAMI action.
 - o Single installments will be created during VAMI.

- Prepayment of loan
 - o Basis of re-computing the schedules is change EMI.
 - o Prepayment is effective from value date of payment.
 - o Multiple installments will be created during payment.

- Verify funds enabled.
- 4 days grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component has amortized formula to calculate the same repayment amount which includes principal and interest across schedules.
- Moratorium schedules are also available. Formulas are maintained for interest calculation during moratorium period and for settlement after the moratorium schedule.
- Accrued Monthly.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is actual / 365
- 4 days grace period is allowed for this component.
- Moratorium interest is calculated initially from value date of contract.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Handling charge

• For handling charge any amount can be input during contract booking.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Accrued Daily.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Accrued Daily.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

• Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

3.5 Events Covered:

ACCR - Accrual

ADBK - Ad hoc Charge Booking
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

REVN - Rate Revision
RNOG - Re-Negotiation

ARVN - Automatic Rate Revision

PROV - Provisioning
RACR - Reversal Accrual
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

SROL - Special Rollover

REOP - Reopen of the Account

3.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Account Simulation Advice - CL_ENQUIRY

Payment Advice - PAYMENT_ADVICE

Payment Simulation Advice - CL_PAY_SIM

3.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

3.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

4. Product Code - LRT4- Demand Loans (compounding)

4.1 Introduction:

This product can be used to create long term loans with bearing interest calculation. Interest is compounded in this product. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product. The interest component is also re-compounded when it becomes overdue.

4.2 Business Scenario:

Loans with bearing interest type can be booked.

Interest calculation based on principal expected and is compounded.

Interest is compounded on overdue.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Manual Rollover during maturity of loan.

4.3 Synopsis:

- This product can be used to creating bearing loans with compounding interest.
- The disbursement mode is auto.
- The interest is compounded on overdue.
- Demand Loans can be transferred from source branch to any other branch.

4.4 Detailed Coverage:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 5
 - o Maximum variance: 15
 - Standard Middle rate is used
- Liquidation
 - o Auto liquidation
 - Partial liquidation allowed
- Holiday treatment
 - o Ignored
- Account preferences
 - Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - Back period entry allowed
- Rollover
 - Manual rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - Custom rollover is allowed.
 - Rollover schedule type is based on contract schedules.

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid at the maturity of the contract.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance.
- Compounded monthly.
- Compounded on Overdue.
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method is Actual / 365
- 4 days grace period is allowed for this component
- Repayment value date of contract and is paid at the maturity of the contract

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Handling charge

• For handling charge any amount can be input during contract booking.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

4.5 Events Covered:

ACCR - Accrual

ADBK - Adhoc Charge Booking
ADCH - Adhoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
ARVN - Automatic Rate Revision

DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

PROV - Provisioning
RACR - Reversal Accrual
REVN - Rate Revision
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

REOP - Reopen of the Account
RNOG - Renegotiation of Contract

TRFR - Branch Transfer

TADJ - Transfer Adjustments

4.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Payment Advice - PAYMENT_ADVICE

4.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

4.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - o COS_CENTR
 - LOAN_TYPE
 - o LOAN_TERM

5. Product Code - LR78- Amortized Rule of 78 Product

5.1 Introduction:

This product can be used to create home loans with bearing interest calculation. Schedule type for this loan product is amortized with the calculation based on the Rule of 78. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

5.2 Business Scenario:

Loans with interest calculated through Rule of 78 can be booked.

Interest calculation is based on principal expected and is amortized based on frequencies. Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Manual Rollover during maturity of loan.

5.3 Synopsis:

- This product can be used to creating amortized loans where the interest is calculated by Rule of 78.
- The disbursement mode is auto.

5.4 Detailed Coverage:

- Disbursement Mode
 - Auto
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - o Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - Liquidate all components for a day
- Holiday treatment for all schedules
 - o Holidays ignored
- Account preferences
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - o Back period entry allowed
- Rollover
 - o Manual rollover
 - o Rolled over by days
 - o Contract UDEs are captured during rollover
 - o Custom rollover is allowed.
 - o Rollover schedule type is based on contract schedules.
- Re-computation of Amort Loan
 - o Installment will be changed during VAMI action.
 - Multiple installments will be created during VAMI.
- Prepayment of loan
 - o Basis of re-computing the schedules is change EMI.
 - o Prepayment is effective from value date of payment.
 - o Multiple installments will be created during payment.

- Disbursement schedule starts from value date of contract.
- No grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component has amortized Rule of 78 formula.
- Accrued Daily.
- Interest type can be fixed or floating.
- Interest calculation method is Actual / 365.
- No grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- · Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Equitable Mortgage charge

Calculated based percentage based on amount financed.

Handling charge

• For handling charge any amount can be input during contract booking.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

• Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on Customer Credit Rating.
- Depending on the Credit rating of the Customer Different rate of Provision Is applied.

5.5 Events Covered:

ACCR - Accrual

ADBK - Ad hoc Charge Booking
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement

INIT - Contract Initiation
MLIQ - Manual Liquidation

REVN - Rate Revision

ARVN - Automatic Rate Revision

PROV - Provisioning
RACR - Reversal Accrual
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

REOP - Reopen of the Account RNOG - Renegotiation of Contract

SROL - Special Rollover

5.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Account Simulation Advice - CL_ENQUIRY

Payment Advice - PAYMENT_ADVICE

Payment Simulation Advice - CL_PAY_SIM

5.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

5.8 Additional Information (UDF) / Special maintenance:

- MIS Classes
 - o COS_CENTR
 - LOAN TYPE
 - o LOAN_TERM

6. Product Code – LCT1-Short and Medium Term Loan-(Bearing Loan with Auto Disbursement)

6.1 Introduction:

This product can be used to create short and medium term loans with bearing interest calculation. Negative Interest allowed Check box is checked for the main Interest Components . So both Positive and Negative Interest can be applied for the loans created using this products. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

6.2 Business Scenario:

Loans with bearing interest type can be booked.

Loans with Negative Interest Can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

6.3 Synopsis:

- This product can be used to creating simple bearing loans.
- The disbursement mode is auto.
- If the loans become bad assets (based on the number of days the principal and interest are overdue), the outstanding mount will move to the GLs earmarked for bad assets.
- Provisioning is done for outstanding principal amount.

6.4 Detailed Coverage:

- Disbursement Mode
 - Auto
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - Partial Liquidation Allowed
 - o Liquidate all components for a date
- Holiday treatment
 - Schedules are cascaded
 - o Schedule movement is move forward
- Account preferences
 - o Interest statement is enabled
 - o Back period entry allowed
 - o Track receivables on Auto Liquidation
 - o Liquidate Back value Dated schedules allowed
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - Custom rollover is allowed.

- o Rollover schedule type is based on Product schedules.
- Principal is rolled over during automatic rollover.

- Verify funds enabled.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance
- Calculation method Actual/Actual
- Accrued monthly
- IRR enabled
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method defaulted from currency definitions
- 4 days grace period is allowed for this component
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- Rate Revision schedules starts form value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Disbursement charge component:

• For disbursement charge any amount can be input during disbursements.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

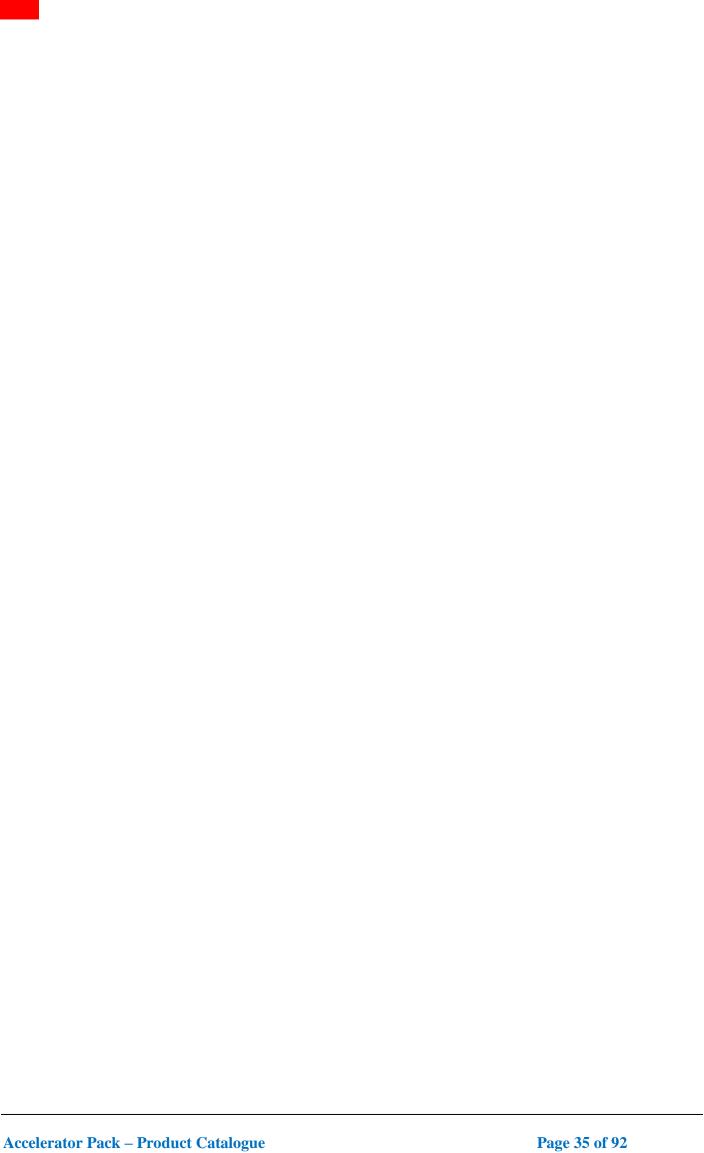
- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

• Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.



6.5 Events Covered:

EVENT_CODE	DR/CR INDICATOR	ACCOUNTING ROLE	AMOUNT TAG
ACCR	С	MAIN_INTINC	MAIN_INT_ACCR
ACCR	D	MAIN_INTREC	MAIN_INT_ACCR
ACCR	D	MAIN_INT_SUBS	MAIN_INT_ACCR
ACCR	С	SUBS_INTINC	MAIN_INT_ACCR
ACCR	D	MAIN_INTEXP	MAIN_INT_NEG_ACCR
ACCR	С	MAIN_INTPAY	MAIN_INT_NEG_ACCR
ADCH	С	ADCH_CHGINC	ADCH_CHG_ADCH
ADCH	D	DR_SETTL_BRIDGE	ADCH_CHG_ADCH
ALIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
ALIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
ALIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
ALIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
ALIQ	С	MAIN_INTINC	MAIN_INT_LIQD
ALIQ	С	MAIN_INTREC	MAIN_INT_CAP
ALIQ	С	MAIN_INTREC	MAIN_INT_LIQD
ALIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
ALIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
ALIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
ALIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
ALIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
ALIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
ALIQ	D	LOAN_ACCOUNT	MAIN_INT_CAP
ALIQ	D	LOAN_ACCOUNT	ODIN_PNLTY_CAP
ALIQ	D	LOAN_ACCOUNT	ODPR_PNLTY_CAP
ALIQ	С	LOAN_ACCOUNT	PRINCIPAL_LIQD
ALIQ	С	LOAN_ACCOUNT	PRINCIPAL_WAVD
ALIQ	D	LOAN_ACCOUNT	ODIN_PNLTY_CAP
ALIQ	D	LOAN_ACCOUNT	ODPR_PNLTY_CAP
ALIQ	D	LOAN_AC_DOUB	MAIN_INT_CAP
ALIQ	D	LOAN_AC_DOUB	ODIN_PNLTY_CAP
ALIQ	D	LOAN_AC_DOUB	ODPR_PNLTY_CAP
ALIQ	С	LOAN_AC_DOUB	PRINCIPAL_LIQD
ALIQ	С	LOAN_AC_DOUB	PRINCIPAL_WAVD
ALIQ	D	LOAN_AC_SUBS	MAIN_INT_CAP
ALIQ	С	LOAN_AC_SUBS	PRINCIPAL_LIQD
ALIQ	С	LOAN_AC_SUBS	PRINCIPAL_WAVD
ALIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
ALIQ	С	MAIN_INTREC	MAIN_INT_WAVD
ALIQ	С	MAIN_INTREC	MAIN_INT_CAP
ALIQ	С	MAIN_INTREC	MAIN_INT_LIQD
ALIQ	С	MAIN_INTREC	MAIN_INT_WAVD

Γ			
ALIQ	С	MAIN_INT_SUBS	MAIN_INT_CAP
ALIQ	С	MAIN_INT_SUBS	MAIN_INT_LIQD
ALIQ	С	MAIN_INT_SUBS	MAIN_INT_WAVD
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
ALIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
ALIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
ALIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
ALIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
ALIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
ALIQ	С	SERV_FEEINC	SERV_FEE_LIQD
ALIQ	С	SERV_FEEINC	SERV_FEE_LIQD
ALIQ	С	SERV_FEEINC	SERV_FEE_LIQD
ALIQ	D	SUBS_INTINC	MAIN_INT_LIQD
ALIQ	С	LOAN_ACCOUNT	MAIN_INT_NEG_CAP
ALIQ	D	MAIN_INTPAY	MAIN_INT_NEG_CAP
ALIQ	С	CR_SETTL_BRIDGE	MAIN_INT_NEG_LIQD
ALIQ	D	MAIN_INTPAY	MAIN_INT_NEG_LIQD
BOOK	D	DR_SETTL_BRIDGE	PROC_CHARGE_LIQD
BOOK	D	DR_SETTL_BRIDGE	SERVICE_TAX_LIQD
BOOK	С	PROC_CHARGEINC	PROC_CHARGE_LIQD
BOOK	С	SERVICE_TAXPAY	SERVICE_TAX_LIQD
DSBR	С	CR_SETTL_BRIDGE	PRINCIPAL
DSBR	D	LOAN_ACCOUNT	PRINCIPAL
MLIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRE_PENALTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
MLIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
MLIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
MLIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
MLIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
MLIQ	С	MAIN_INTINC	MAIN_INT_LIQD
MLIQ	С	MAIN_INTREC	MAIN_INT_CAP
MLIQ	С	MAIN_INTREC	MAIN_INT_LIQD
MLIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
MLIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
MLIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRE_PENALTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
MLIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
MLIQ	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD

MLIQ	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRE_PENALTY_LIQD
MLIQ	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
MLIQ	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
MLIQ	D	LOAN_ACCOUNT	MAIN_INT_CAP
MLIQ	D	LOAN_ACCOUNT	ODIN_PNLTY_CAP
MLIQ	D	LOAN_ACCOUNT	ODPR_PNLTY_CAP
MLIQ	С	LOAN_ACCOUNT	PRINCIPAL_LIQD
MLIQ	С	LOAN_ACCOUNT	PRINCIPAL_WAVD
MLIQ	D	LOAN_ACCOUNT	ODIN_PNLTY_CAP
MLIQ	D	LOAN_ACCOUNT	ODPR_PNLTY_CAP
MLIQ	D	LOAN_AC_DOUB	MAIN_INT_CAP
MLIQ	D	LOAN_AC_DOUB	ODIN_PNLTY_CAP
MLIQ	D	LOAN_AC_DOUB	ODPR_PNLTY_CAP
MLIQ	С	LOAN_AC_DOUB	PRINCIPAL_LIQD
MLIQ	С	LOAN_AC_DOUB	PRINCIPAL_WAVD
MLIQ	D	LOAN_AC_SUBS	MAIN_INT_CAP
MLIQ	С	LOAN_AC_SUBS	PRINCIPAL_LIQD
MLIQ	С	LOAN_AC_SUBS	PRINCIPAL_WAVD
MLIQ	D	MAIN_INTEXP	MAIN_INT_WAVD
MLIQ	С	MAIN_INTREC	MAIN_INT_WAVD
MLIQ	С	MAIN_INTREC	MAIN_INT_CAP
MLIQ	С	MAIN_INTREC	MAIN_INT_LIQD
MLIQ	С	MAIN_INTREC	MAIN_INT_WAVD
MLIQ	С	MAIN_INT_SUBS	MAIN_INT_CAP
MLIQ	С	MAIN_INT_SUBS	MAIN_INT_LIQD
MLIQ	С	MAIN_INT_SUBS	MAIN_INT_WAVD
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_CAP
MLIQ	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_CAP
MLIQ	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
MLIQ	С	PRE_PENALTYINC	PRE_PENALTY_LIQD
MLIQ	С	PRE_PENALTYINC	PRE_PENALTY_LIQD
MLIQ	С	PRE_PENALTYINC	PRE_PENALTY_LIQD
MLIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
MLIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
MLIQ	D	PRINCIPALEXP	PRINCIPAL_WAVD
MLIQ	С	SERV_FEEINC	SERV_FEE_LIQD
MLIQ	С	SERV_FEEINC	SERV_FEE_LIQD
MLIQ	С	SERV_FEEINC	SERV_FEE_LIQD
MLIQ	D	SUBS_INTINC	MAIN_INT_LIQD

		1	
MLIQ	С	CR_SETTL_BRIDGE	MAIN_INT_NEG_LIQD
MLIQ	D	MAIN_INTPAY	MAIN_INT_NEG_LIQD
PROV	D	PROVEXP	PROV_PROV
PROV	С	PROVEXP	PROV_WBCK
PROV	С	PROVPAY	PROV_PROV
PROV	D	PROVPAY	PROV_WBCK
RACR	D	MAIN_INTINC	MAIN_INT_RACR_REAL
RACR	С	MAIN_INTREC	MAIN_INT_RACR_REAL
RACR	С	MAIN_INT_SUBS	MAIN_INT_RACR_REAL
RACR	D	SUBS_INTINC	MAIN_INT_RACR_REAL
RACR	С	MAIN_INTEXP	MAIN_INT_NEG_RACR_REAL
RACR	D	MAIN_INTPAY	MAIN_INT_NEG_RACR_REAL
RNOG	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
RNOG	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
RNOG	D	DR_SETTL_BRIDGE	HANDLNG_CHG_LIQD
RNOG	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
RNOG	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
RNOG	D	MAIN_INTEXP	MAIN_INT_WAVD
RNOG	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
RNOG	С	HANDLNG_CHGINC	HANDLNG_CHG_LIQD
RNOG	С	LOAN_ACCOUNT	PRINCIPAL_LIQD
RNOG	С	LOAN_ACCOUNT	PRINCIPAL_WAVD
RNOG	С	MAIN_INTREC	MAIN_INT_LIQD
RNOG	С	MAIN_INTREC	MAIN_INT_RNOG
RNOG	С	MAIN_INTREC	MAIN_INT_WAVD
RNOG	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
RNOG	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
RNOG	D	PRINCIPALEXP	PRINCIPAL_WAVD
RNOG	С	SERV_FEEINC	SERV_FEE_LIQD
RNOG	С	SERV_FEEINC	SERV_FEE_RNOG
RNOG	D	SROL_SUSPENSE	MAIN_INT_RNOG
RNOG	D	SROL_SUSPENSE	SERV_FEE_RNOG
ROLL	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
ROLL	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
ROLL	С	CR_SETTL_BRIDGE	PRINCIPAL_INCR
ROLL	С	CR_SETTL_BRIDGE	PRINCIPAL_INCR
ROLL	D	DR_SETTL_BRIDGE	HANDLNG_CHG_LIQD
ROLL	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
ROLL	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
ROLL	D	MAIN_INTEXP	MAIN_INT_WAVD
ROLL	D	MAIN_INTEXP	MAIN_INT_WAVD
ROLL	С	MAIN_INTINC	MAIN_INT_LIQD
ROLL	С	MAIN_INTINC	MAIN_INT_ROLL
ROLL	С	MAIN_INTINC	MAIN_INT_WAVD
ROLL	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD
ROLL	D	DR_SETTL_BRIDGE	MAIN_INT_LIQD
ROLL	D	DR_SETTL_BRIDGE	ODIN_PNLTY_LIQD
ROLL	D	DR_SETTL_BRIDGE	ODPR_PNLTY_LIQD
ROLL	D	DR_SETTL_BRIDGE	PRINCIPAL_LIQD
ROLL	D	DR_SETTL_BRIDGE	SERV_FEE_LIQD

ROLL	С	HANDLNG_CHGINC	HANDLNG_CHG_LIQD
ROLL	D	LOAN_ACCOUNT	MAIN_INT_ROLL
ROLL	D	LOAN_ACCOUNT	ODIN_PNLTY_ROLL
ROLL	D	LOAN_ACCOUNT	ODPR_PNLTY_ROLL
ROLL	D	LOAN_ACCOUNT	PRINCIPAL_INCR
ROLL	С	LOAN_ACCOUNT	PRINCIPAL_LIQD
ROLL	С	LOAN_ACCOUNT	PRINCIPAL_WAVD
ROLL	D	LOAN_ACCOUNT	SERV_FEE_ROLL
ROLL	D	LOAN_ACCOUNT	MAIN_INT_ROLL
ROLL	D	LOAN_AC_SUBS	ODIN_PNLTY_ROLL
ROLL	D	LOAN_AC_SUBS	ODPR_PNLTY_ROLL
ROLL	D	LOAN_AC_SUBS	PRINCIPAL_INCR
ROLL	С	LOAN_AC_SUBS	PRINCIPAL_LIQD
ROLL	С	LOAN_AC_SUBS	PRINCIPAL_WAVD
ROLL	D	LOAN_AC_SUBS	SERV_FEE_ROLL
ROLL	С	MAIN_INTREC	MAIN_INT_LIQD
ROLL	С	MAIN_INTREC	MAIN_INT_ROLL
ROLL	С	MAIN_INTREC	MAIN_INT_WAVD
ROLL	С	MAIN_INT_SUBS	MAIN_INT_LIQD
ROLL	С	MAIN_INT_SUBS	MAIN_INT_ROLL
ROLL	С	MAIN_INT_SUBS	MAIN_INT_WAVD
ROLL	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
ROLL	С	ODIN_PNLTYINC	ODIN_PNLTY_ROLL
ROLL	С	ODIN_PNLTYINC	ODIN_PNLTY_LIQD
ROLL	С	ODIN_PNLTYINC	ODIN_PNLTY_ROLL
ROLL	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
ROLL	С	ODPR_PNLTYINC	ODPR_PNLTY_ROLL
ROLL	С	ODPR_PNLTYINC	ODPR_PNLTY_LIQD
ROLL	С	ODPR_PNLTYINC	ODPR_PNLTY_ROLL
ROLL	D	PRINCIPALEXP	PRINCIPAL_WAVD
ROLL	D	PRINCIPALEXP	PRINCIPAL_WAVD
ROLL	С	SERV_FEEINC	SERV_FEE_LIQD
ROLL	С	SERV_FEEINC	SERV_FEE_ROLL
ROLL	С	SERV_FEEINC	SERV_FEE_LIQD
ROLL	С	SERV_FEEINC	SERV_FEE_ROLL
ROLL	D	SUBS_INTINC	MAIN_INT_LIQD
ROLL	D	SUBS_INTINC	MAIN_INT_ROLL
ROLL	D	SUBS_INTINC	MAIN_INT_WAVD
VAMB	D	DR_SETTL_BRIDGE	HANDLNG_CHG_LIQD
VAMB	С	HANDLNG_CHGINC	HANDLNG_CHG_LIQD
VAMI	С	CR_SETTL_BRIDGE	PRINCIPAL_INCR
VAMI	D	LOAN_ACCOUNT	PRINCIPAL_INCR

6.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rollover Advice - CL_ROLL_ADV

Payment Message - PAYMENT_MESSAGE
Payment Advice - PAYMENT_ADVICE

CL Amendment Advice - CLAMDADV

6.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

6.8 Additional Information (UDF) / Special maintenance:

UDF:

- Character UDF RL_CORPORATE
- Number UDF LOAN_CUST_PAN_NUMBER
- Date UDF LOAN_DATE

- MIS Group
 - o MIS_GRP1
- Pool Code
 - o POOL2
- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

7. Product Code – LCT2- Long Term Loans-(Bearing loan with Manual Disbursement)

7.1 Introduction:

This product can be used to create long term loans with bearing interest calculation. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

7.2 Business Scenario:

Loans with bearing interest type can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

7.3 Synopsis:

- This product can be used to creating simple bearing loans.
- The disbursement mode is manual.

7.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - Manual
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - o Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Manual liquidation
 - Liquidate each component across dates
- Holiday treatment
 - o Ignored
- Account preferences
 - o Track receivable on automatic liquidation
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - o Back period entry allowed
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - Custom rollover is allowed.
 - o Rollover schedule type is based on Product schedules.
 - o Principal and Main Interest are rolled over during automatic rollover.

Principal Component:

- Verify funds enabled.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- · 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance
- Calculation method 30(Euro)/360
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- 4 days grace period is allowed for this component
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- First Prepayment schedule is a Moratorium Schedule

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.

Disbursement charge component:

For disbursement charge any amount can be input during disbursements.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

7.5 Events Covered:

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation

INIT - Contract Initiation
MLIQ - Manual Liquidation

NOVA - Novation (Customer change)

PROV - Provisioning
RACR - Reversal Accrual
RNOG - Re-Negotiation
ROLB - Rollover Booking
ROLL - Rollover of Contract
SROL - Special Rollover

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

TRFR - Branch Transfer
TADJ - Transfer Adjustments

7.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT

Rate Change Advice - RATECH_ADV

Rollover Advice - CL_ROLL_ADV

Payment Advice - PAYMENT_ADVICE

7.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

7.8 Additional Information (UDF)/Special maintenance:

UDF:

• Character UDF - RL_CORPORATE

- MIS Group
 - o MIS_GRP1
- Pool Code
 - o POOL1
- MIS Classes
 - COS_CENTRLOAN_TYPE

 - o LOAN_TERM

8. Product Code - LCT3 - Capitalized Loans

8.1 Introduction:

This product can be used to create loans with bearing interest calculation and interest is capitalized based on frequencies. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Adhoc charges, Handlings charges, Processing charges, and Stamp Duty are handled in this product.

8.2 Business Scenario:

Loans with bearing interest type can be booked.

Interest calculation is based on principal expected and is capitalized based on frequencies. Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

The loan contract is tracked in contingent GLs after it is moved to Doubtful Status.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

User defined Role to head mapping for assets in different heads based on status movement. Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Automatic principal rollover during maturity of loan.

8.3 Synopsis:

- This product can be used to creating simple bearing loans.
- The disbursement mode is manual.
- Stamp Duty can be collected on the loan contracts created through this product
- The asset GL is user defined for different status.

8.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - o Auto liquidation
 - o Partial liquidation allowed
 - Retry Auto Liquidation days 5
 - Retries For Advices 3
 - Liquidate All components for a date
- Holiday treatment
 - Schedule can move across months
 - Schedule movement is move backward
- Account preferences
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - Back period entry allowed
 - Track receivable Auto Liquidation allowed
- Rollover is not allowed

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid as bullet amount at the maturity date of the contract.
- 4 days grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component is capitalized towards principal.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed or floating.
- Interest calculation method is Actual / 365.
- 4 days grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.

Disbursement charge component:

• For disbursement charge any amount can be input during disbursements.

Ad hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Stamp Duty Component:

- Stamp Duty is calculated on the total outstanding amount.
- The stamp duty is collected on every calendar quarter-end.

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

8.5 Events Covered:

MLIQ

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation

NOVA - Novation (Customer change)

Manual Liquidation

PROV - Provisioning
RACR - Reversal Accrual

REOP - Re-Open of Loan Account

RNOG - Re-Negotiation SROL - Special Rollover

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

STDX - Stamp Duty

8.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT

Rate Change Advice - RATECH_ADV

Rollover Advice - CL_ROLL_ADV

CL Amendment Advice - CLAMDADV

8.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

8.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_CORPORATE

- MIS Group
 - o MIS_GRP1
- Pool Code
 - o POOL2
- MIS Classes
 - COS_CENTRLOAN_TYPE

 - o LOAN_TERM

9. Product Code - LCL1- Home Loans (For Loan Against Salary)

9.1 Introduction:

This product can be used to create home loans with bearing interest (Amortized) calculation. Schedule type for this loan product is amortized. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product. The product can be used for loans against salary.

9.2 Business Scenario:

Loans with bearing interest type can be booked.

Interest calculation is based on principal expected and is amortized based on frequencies. Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

The loan account is settled through salary account.

9.3 Synopsis:

- This product can be used to creating amortized loans
- The disbursement mode is auto.
- The loan contracts created through this product can be settled through salary account.

9.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 10
 - o Maximum variance: 20
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
- Holiday treatment for all schedules
 - Holidays ignored
- Account preferences
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - o Back period entry allowed
 - Notary Confirmation Required is enabled.
 - Amend Past Paid schedules allowed.

- Rollover
 - Automatic rollover
 - Rolled over by days
 - Contract UDEs are captured during rollover
 - Custom rollover is allowed.
 - o Rollover schedule type is based on contract schedules.
 - o Principal and Main Interest are rolled over during automatic rollover.
- Re-computation of Amortized Loan at Amendments
 - o Change Installment action is followed.
 - o Installment Calculation type followed is Multiple installments.
- Prepayment of loan
 - o Basis of re-computing the schedules is change EMI.
 - o Prepayment is effective from value date of payment.
 - o Prepay Equated Monthly Installment Type is Multiple installments.
- Rate Plan Change Frequency
 - o Tenor is 1 Year.
- Rate Plan Window
 - o Tenor is one Month.
- Interest Preference
 - o Interest only is period to be given maximum of 10 months.
- For Loan against salary.
- Track Receivable auto liquidation.

Principal Component:

- Disbursement schedule starts from value date of contract.
- No grace period is allowed for this component.

Main Interest Component:

- · Based on principal expected balance.
- This component has amortized formula to calculate the same repayment amount which includes principal and interest across schedules.
- · Accrued Daily.
- Interest type can be fixed or floating.
- Interest calculation method is Actual / 365.
- No grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.

Ad-hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Handling charge

For handling charge any amount can be input during contract booking.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

· Service tax is calculated on processing charge

Provision component:

- · Provision is calculated based on Customer Credit Rating.
- Depending on the Credit rating of the Customer Different rate of Provision Is applied.

9.5 Events Covered:

ACCR - Accrual

ADCH - Adhoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation
REVN - Rate Revision

ARVN - Automatic Rate Revision

PROV - Provisioning
RACR - Reversal Accrual
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

PWOF - Partial Write Off

9.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

9.7 **Reports:**

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

9.8 Additional Information (UDF) / Special maintenance:

- MIS Group
 - o MIS_GRP1
- Pool Code
 - o POOL3
- MIS Classes
 - $\circ \quad \text{COS_CENTR}$

 - LOAN_TYPELOAN_TERM

10. Product Code - LCL2- Home Loans (Loans with Guarantor)

10.1 Introduction:

This product can be used to create home loans with bearing interest calculation. Schedule type for this loan product is amortized. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Adhoc charges, Handlings charges, Processing charges, VAT on processing charge are handled in this product. A guarantor's account can be used for settlement of loan account if the borrowers account doesn't have sufficient balance.

10.2 Business Scenario:

Loans with bearing interest type can be booked.

Interest calculation is based on principal expected and is amortized based on frequencies.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

An Intermediate formula has been introduced to derive the interest rate for Main interest component

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

A guarantor's account can be used for settlement of loan account, in case the borrower's account doesn't have sufficient balance.

10.3 Synopsis:

- This product can be used to creating amortized loans
- The disbursement mode is auto.
- The loan contracts created through this product can be settled through a guarantor's account.

10.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Manual liquidation
- Holiday treatment for all schedules
 - Holidays ignored
- Account preferences
 - Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - o Back period entry allowed
 - o Amend Past Paid schedules allowed.
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - o Custom rollover is allowed.

- o Rollover schedule type is based on contract schedules.
- o Principal is rolled over during automatic rollover.
- Re-computation of Amortized Loan at Amendments
 - Change Installment action is followed.
 - Installment Calculation type followed is single installments.
- Prepayment of loan
 - Basis of re-computing the schedules is Reduce Tenor.
 - o Prepayment is effective from value date of payment.
 - o Prepay Equated Monthly Installment Type is Multiple installments.
- Rate Plan Change Frequency
 - o Tenor is 1 Year.
- Rate Plan Window
 - o Tenor is 1 Month.
- Guarantor Account Applicable Status(NORM)

Principal Component:

- Disbursement schedule starts from value date of contract.
- No grace period is allowed for this component.

Main Interest Component:

- Based on principal expected balance.
- This component has simple formula to calculate the pre emi interest before full disbursement of loan.
- This component has amortized formula to calculate the same repayment amount which includes principal and interest across schedules.
- Accrued Daily.
- Intermediate formula is maintained where in the Main Interest will be calculated based on Z_INTRMDT_RATE.
- Interest type can be fixed or floating.
- Interest calculation method is 30(US)/360.
- 4 Grace Days are allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- · Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.

Ad hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Handling charge

For handling charge any amount can be input during contract booking.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

• Penalty is calculated on prepaid amount.

• Separate rate can be maintained for prepayment penalty

VAT component:

VAT is calculated on processing charge

Provision component:

- Provision is calculated based on Loan Status.
- Depending on the Credit rating of the Customer Different rate of Provision Is applied.

10.5 Events Covered:

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation
PROV - Provisioning

PROV - Provisioning
RACR - Reversal Accrual
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

10.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rollover Advice - CL_ROLL_ADV

10.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

10.8 Additional Information (UDF) / Special Maintenance:

- MIS Group
 - o MIS_GRP1
- Pool Code
 - o POOL1
- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

11. Product Code - LDS1- Discounted Loans

11.1 Introduction:

This product can be used to create discounted loans. Interest is discounted and collected upfront during disbursement. Loans created using this product can have only one interest schedule on the disbursement date. Penalty on overdue principal, Status processing, Provisioning, Adhoc charges, Processing charges, Service tax on charges are handled in this product.

11.2 Business Scenario:

Loans with discounted interest type can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue.

Assigning status to loans based on overdue days.

Reporting assets in different heads based on status movement.

11.3 Synopsis:

- This product can be used to create discounted loans
- The disbursement mode is auto.
- Discounted Loans can be transferred from source branch to any other branch.

11.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - Retries Auto Liquidation Days : 5
 - o Retries for Advice: 2
- Holiday treatment
 - Move forward
- Account preferences
 - o Track receivable on automatic liquidation
 - o Interest statement is enabled
 - Back period entry allowed
- Rollover
 - o Rollover not allowed

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid monthly.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on discounted interest calculation.
- Calculation based on principal expected balance.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed only.

- Interest calculation method is Actual / 365.
- Interest is paid during disbursement of loan.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Service tax component:

· Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

11.5 Events Covered:

TADJ

ACCR - Accrual

ADCH Adhoc Charge Application ALIQ **Automatic Liquidation** BOOK Booking of contract DSBR Disbursement INIT **Contract Initiation** OI IM Manual Liquidation PROV Provisioning RACR Reversal Accrual TRFR **Branch Transfer**

11.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Transfer Adjustments

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Coupon Book generation - COUPON

Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE
Payment Advice - PAYMENT_ADVICE

11.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

11.8 Additional Information (UDF)/Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - COS_CENTR
 - LOAN_TYPE
 - LOAN_TERM

12. Product Code - LDS2- True Discounted Loans

12.1 Introduction:

This product can be used to create true discounted loans. Interest is discounted and collected upfront during disbursement. Loans created using this product can have only one interest schedule on the disbursement date. Penalty on overdue principal, Status processing, Provisioning, Ad-hoc charges, Processing charges, Service tax on charges are handled in this product.

12.2 Business Scenario:

Loans with true discounted interest type can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue.

Assigning status to loans based on overdue days.

Reporting assets in different heads based on status movement.

12.3 Synopsis:

- This product can be used to creating true discounted loans
- The disbursement mode is auto.

12.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - Maximum variance: 3
 - o Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - o Retries Auto Liquidation Days: 5
 - o Retries for Advice: 3
- Holiday treatment
 - o Ignored
- Account preferences
 - o Track receivable on automatic liquidation
 - o Interest statement is enabled
 - o Back period entry allowed
- Rollover
 - Not allowed

Principal Component:

- · Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid monthly.
- 4 days grace period is allowed for this component

Main Interest Component:

- · Based on true discounted interest calculation.
- Calculation based on principal expected balance.
- Accrued Daily.
- Verify funds enabled.
- Interest type can be fixed only.
- Interest calculation method is Actual / 365.

• Interest is paid during disbursement of loan.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

12.5 Events Covered:

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement

NIT Contract Initiation

INIT - Contract Initiation
MLIQ - Manual Liquidation

Provisioning

PROV -

RACR - Reversal Accrual

12.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Coupon Book generation - COUPON

Capitalization Advice - CL CAP

Payment Message - PAYMENT_MESSAGE
Payment Advice - PAYMENT_ADVICE

12.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

12.8 Additional Information (UDF)/Special maintenance:

UDF:

• Character UDF - RL_RETAIL

- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

13. Product Code - LPA1- Bearing Loan with Payment in Advance

13.1 Introduction:

This product can be used to create short and medium term loans with bearing interest calculation. Loans created using this product can have Principal and interest schedules in different dates or in same dates. One principal schedules is created on the date of disbursement which has to be paid in advance. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

13.2 Business Scenario:

Loans with bearing interest type and payment in advance can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

13.3 Synopsis:

- This product can be used to create simple bearing loans with payment in advance.
- When a loan is created, a payment schedule will be created by default for the principal component with value date same as the disbursement date. The amount will be equal to the principal due for the remaining schedules.
- The disbursement mode is auto.

13.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - o Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - o Partial liquidation allowed
 - Liquidate Each Component Across Dates
- Holiday treatment
 - Ignored
- Account preferences
 - Track receivable on automatic liquidation
 - Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - Back period entry allowed

Rollover

- Automatic rollover
- Rolled over by days
- Contract UDEs are captured during rollover
- o Custom rollover is allowed.
- Rollover schedule type is based on product schedules.
- o Principal is rolled over during automatic rollover.

Payment in Advance

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance
- Rule type is Simple payment in advance
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method is Actual/Actual.
- 4 days grace period is allowed for this component
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- · Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad-hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Handling charge component:

For handling charge any amount can be input during disbursements.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

13.5 Events Covered:

ACCR - Accrual

ADBK - Ad hoc Charge Booking
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement

INIT - Contract Initiation
MLIQ - Manual Liquidation

NOVA - Novation (Customer change)

PROV - Provisioning
RACR - Reversal Accrual

REOP - Re-Open of Loan Account

RNOG - Re-Negotiation
ROLB - Rollover Booking
ROLL - Rollover of Contract
SROL - Special Rollover

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

ARVN - Automatic Rate Revision
REVN - Periodic Rate Revision

13.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Payment Advice - PAYMENT_ADVICE

13.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

Additional Information (UDF) / Special maintenance: 13.8

UDF:

- Number UDF LOAN_CUST_PAN_NUMBER
- Character UDF RL CORPORATE
- Date UDF LOAN_DATE

- MIS Classes
 - COS_CENTRLOAN_TYPE

 - o LOAN_TERM

14. Product Code - LPA2- Amortized Loan with Payment in Advance

14.1 Introduction:

This product can be used to create short and medium term loans with amortized interest calculation. One principal schedules is created on the date of disbursement which has to be paid in advance. The amount paid in advance is equal to the EMI which is paid in the remaining schedules. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad-hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product.

14.2 Business Scenario:

Amortized loans with payment in advance can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Rollover for principal is automatic during maturity of loan.

14.3 Synopsis:

- This product can be used to creating amortized loans with payment in advance.
- When a loan is created, a payment schedule will be created by default for the principal component with value date same as the disbursement date. The amount will be equal to the EMI for the remaining schedules.
- The disbursement mode is auto.

14.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - o Partial liquidation allowed
 - Liquidate Each Component Across Dates
- Holiday treatment
 - o Ignored
- Account preferences
 - o Track receivable on automatic liquidation
 - Liquidate back value dated schedules allowed
 - Interest statement is enabled
 - Back period entry allowed

Rollover

- o Automatic rollover
- Rolled over by days
- Contract UDEs are captured during rollover
- o Custom rollover is allowed.
- Rollover schedule type is based on product schedules.
- o Principal is rolled over during automatic rollover.

Payment in Advance

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance
- Rule type is Amortized payment in advance.
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method is Actual/Actual
- 4 days grace period is allowed for this component
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Ad-hoc charge component:

Any amount could be charged at any time during the lifecycle of the contract.

Handling charge component:

For handling charge any amount can be input during disbursements.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

14.5 Events Covered:

ACCR - Accrual

ADBK - Ad hoc Charge Booking
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement

INIT - Contract Initiation
MLIQ - Manual Liquidation

NOVA - Novation (Customer change)

PROV - Provisioning
RACR - Reversal Accrual

REOP - Re-Open of Loan Account

RNOG - Re-Negotiation
ROLB - Rollover Booking
ROLL - Rollover of Contract
SROL - Special Rollover

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

ARVN - Automatic Rate Revision
REVN - Periodic Rate Revision

14.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT

Rate Change Advice - RATECH_ADV

Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON

Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Payment Advice - PAYMENT_ADVICE

14.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

14.8 Additional Information (UDF) / Special maintenance:

UDF:

- Number UDF LOAN_CUST_PAN_NUMBER
- Character UDF RL_CORPORATE
- Date UDF LOAN_DATE

- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

15. Product Code – OLL1- Open Line Loans-(Minimum Amount Due Method)

15.1 Introduction:

This product can be used to create open line loans with bearing interest calculation. The amount for auto liquidation for the current billing period is calculated with a user defined formula. Penalty on overdue minimum amount, Status processing, Processing Fee, Prepayment penalty are handled in this product.

15.2 Business Scenario:

Open Line Loans (like a credit card loan) with bearing interest type can be booked.

The amount to be auto liquidated for a billing period is calculated through user defined formula.

Interest calculation is based on principal expected.

Overdue penalty calculation based on minimum amount schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

15.3 Synopsis:

- This product can be used to creating open line loans
- The disbursement mode is manual.
- For auto liquidation, the amount is calculated through the minimum amount due method.
- A user defined formula is maintained to calculate the minimum amount due.

15.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - Manual
- Rate (Cross currency transaction preference)
 - Normal variance : 1
 - o Maximum variance: 3
 - Standard Middle rate is used
- Liquidation
 - o Auto liquidation
 - o Partial Liquidation Allowed
 - o Retries Auto Liquidation Days: 5
 - Liquidate All Components for a Date
- Holiday treatment for all schedules
 - o Holidays ignored
- Re-computation of Amortized Loan
 - o Installment will be changed during VAMI action.
 - Single installments will be created during VAMI.
- Revolving Type
- Open Line Loans
- Credit Days 10
- Auto Liquidation Basis Minimum Amount Due

Principal Component:

- 1 day grace period is allowed for this component.
- Repayment schedule starts from value date of contract and is paid as bullet amount at the maturity date of the contract.

Main Interest Component:

- Based on principal expected balance.
- This component has simple formula to calculate the interest
- Accrued Daily.
- Interest type can be fixed.
- Interest calculation method is Actual / 365.
- 1 day grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing Fee component:

Fixed amount is maintained.

Penalty on overdue minimum amount component:

- Penalty is calculated based on minimum amount schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment penalty component:

- Penalty is prepaid amount.
- Separate rate can be maintained for calculation of penalty.

Minimum Amount Due Method:

- Multiple user defined formulas is maintained. Minimum Amount due is calculated based on status of loan.
- The amount is calculated based on principal expected, Total Outstanding, Principal Outstanding or Amount financed.

15.5 Events Covered:

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

REVN - Rate Revision

ARVN - Automatic Rate Revision
BNTC - Billing Notice Event
RACR - Reversal Accrual

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation
CLOS - Closure for Off-Balance Sheet Comp

15.6 **Advices / Statements supported:**

Loan Initiation Advice CL_INIT_ADV Contract Advice CL_CONT_ADV Loan Summary statement Advice CLST_SUMMARY

Credit Advice CR_ADV

Loan detailed Statement Advice CLST_DETAILED

Debit Advice DR ADV

Delinquency Advice **DELINQYADV**

Billing Advice **BILNOTC**

Interest Statement Advice CL_INT_STMT Rate Change Advice RATECH_ADV

Payment Advice PAYMENT_ADVICE

15.7 **Reports:**

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

15.8 Additional Information (UDF) / Special maintenance:

- MIS Classes
 - COS_CENTRLOAN_TYPE

 - o LOAN_TERM

16. Product Code - OLL2- Open Line Loans-(Percentage of Amount Due)

16.1 Introduction:

This product can be used to create open line loans with bearing interest calculation. The amount for auto liquidation for the current billing period is calculated based on the percentage of total amount due. Penalty on minimum amount overdue, Status processing, Processing Fee, Prepayment penalty are handled in this product.

16.2 Business Scenario:

Open Line Loans (like a credit card loan) with bearing interest type can be booked.

The amount to be auto liquidated for a billing period is based on percentage of total amount due.

Interest calculation is based on principal expected.

Overdue penalty calculation based on minimum amount schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

16.3 Synopsis:

- This product can be used to creating open line loans
- The disbursement mode is manual.
- For auto liquidation, the amount is calculated as a percentage of total amount due.
- A fixed percentage is maintained to calculate the amount due.

16.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - Manual
- Rate (Cross currency transaction preference)
 - o Normal variance: 1
 - Maximum variance: 3
 - o Standard Middle rate is used
- Liquidation
 - Auto liquidation
 - o Allow Partial Liquidation
 - Liquidate All Components for a Date
- Holiday treatment for all schedules
 - o Holidays ignored
- Re-computation of Amort Loan
 - o Installment will be changed during VAMI action.
 - Multiple installments will be created during VAMI.
- Revolving Type
- Open Line Loans
- Credit days 10
- Auto Liquidation Basis % of Amount Due
- Percentage 90

Principal Component:

- 1 day grace period is allowed for this component.
- Repayment schedule starts from value date of contract and is paid as bullet amount at the maturity date of the contract.

Main Interest Component:

- Based on principal expected balance.
- This component has simple formula to calculate the interest
- Accrued Daily.
- Interest type can be fixed.
- Interest calculation method is Actual / 365.
- 1 day grace period is allowed for this component.
- Repayment schedule starts from value date of contract and schedule frequency is monthly.

Processing Fee component:

Fixed amount is maintained

Penalty on overdue minimum amount component:

- Penalty is calculated based on minimum amount schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment penalty component:

- Penalty is prepaid amount.
- Separate rate can be maintained for calculation of penalty.

Minimum Amount Due Method:

User defined formula is maintained. The amount is calculated based on principal expected

16.5 Events Covered:

ACCR - Accrual

ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract

DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation
REVN - Rate Revision

ARVN - Automatic Rate Revision

CLOS - Closure for Off-Balance Sheet Comp

RACR - Reversal Accrual BNTC - Billing Notice Event

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

16.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

DELINQYADV Delinquency Advice

Billing Advice **BILNOTC**

Interest Statement Advice CL_INT_STMT Rate Change Advice RATECH_ADV

Payment Advice PAYMENT_ADVICE

16.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

16.8 Additional Information (UDF) / Special maintenance:

- MIS Classes
 - o COS_CENTR

 - LOAN_TYPELOAN_TERM

17. Product Code - LCPR - Loans for LC-against bill

17.1 Introduction:

This product can be used to create loans against the bill, with bearing interest calculation. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Ad hoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product. The interest component is also re-compounded when it becomes overdue.

17.2 Business Scenario:

Loans against the Bill, with bearing interest type can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Automatic Rollover for principal during maturity of loan.

17.3 Synopsis:

- This product can be used to creating bearing loans with compounding interest.
- The disbursement mode is auto.
- The interest is compounded on overdue.

17.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - Normal variance : 5
 - o Maximum variance: 15
 - Standard Middle rate is used
- Liquidation
 - o Auto liquidation
 - o Partial liquidation allowed
- CL against Bill YES
- Holiday treatment
 - o Ignored
- Account preferences
 - o Track receivable on automatic liquidation
 - $\circ \quad \hbox{Liquidate back value dated schedules allowed} \\$
 - o Interest statement is enabled
 - Back period entry allowed
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - o Custom rollover is allowed.
 - o Rollover schedule type is based on Product schedules.
 - o Principal is rolled over during automatic rollover.

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid at the maturity of the contract.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance.
- Compounded monthly.
- Compounded on Overdue.
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method is Actual / Actual
- 4 days grace period is allowed for this component
- Repayment value date of contract and is paid at the maturity of the contract

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Handling charge

• For handling charge any amount can be input during contract booking.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

17.5 Events Covered:

ACCR - Accrual

RNOG - Renegotiation of Contract
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
ARVN - Automatic Rate Revision

DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

PROV - Provisioning
RACR - Reversal Accrual
REVN - Rate Revision
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

17.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Payment Advice - PAYMENT_ADVICE

17.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

17.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_CORPORATE

- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

18. Product Code - LCPC - Loans for LC-Packing Credit

18.1 Introduction:

This product can be used to create loans with packing credit, with bearing interest calculation. Loans created using this product can have Principal and interest schedules in different dates or in same dates. Prepayment penalty, Penalty on overdue interest & principal, Status processing, Provisioning, Adhoc charges, Handlings charges, Processing charges, Service tax on charges are handled in this product. The interest component is also re-compounded when it becomes overdue.

18.2 Business Scenario:

Loans with packing credit, with bearing interest type can be booked.

Interest calculation based on principal expected.

Overdue penalty calculation based on principal schedule overdue and interest schedule overdue.

Assigning status to loans based on overdue days.

Income recognition is stopped based on status movement.

Unrecognized interest is reversed based on status movement.

Reporting assets in different heads based on status movement.

Automatic reverse status movements and rebooking reversed interest amounts based on payments.

Automatic Rollover for principal during maturity of loan.

18.3 Synopsis:

- This product can be used to creating bearing loans with compounding interest.
- The disbursement mode is auto.
- The interest is compounded on overdue.

18.4 Detailed Coverage:

Preferences:

- Disbursement Mode
 - o Auto
- Rate (Cross currency transaction preference)
 - o Normal variance: 5
 - o Maximum variance: 15
 - Standard Middle rate is used
- Liquidation
 - Manual liquidation
- Packing Credit product YES
- Holiday treatment
 - o Ignored
- Account preferences
 - o Track receivable on automatic liquidation
 - o Liquidate back value dated schedules allowed
 - o Interest statement is enabled
 - Back period entry allowed
- Rollover
 - o Automatic rollover
 - Rolled over by days
 - o Contract UDEs are captured during rollover
 - o Custom rollover is allowed.
 - o Rollover schedule type is based on Product schedules.
 - o Principal is rolled over during automatic rollover.

Principal Component:

- Verify funds enabled.
- Disbursement schedule starts from value date of contract.
- Repayment schedule starts from value date of contract and is paid at the maturity of the contract.
- 4 days grace period is allowed for this component

Main Interest Component:

- Based on principal expected balance.
- Compounded monthly.
- Compounded on Overdue.
- Accrued Daily
- Verify funds enabled
- Interest type can be fixed or floating
- Interest calculation method is Actual / Actual
- 4 days grace period is allowed for this component
- Repayment value date of contract and is paid at the maturity of the contract

Processing charge component:

- Minimum and maximum charges are maintained.
- Any amount can be input during booking of contract.
- If calculated charge is less than minimum charge, then minimum charge is collected.
- If calculated charge is more than maximum charge, then maximum charge is collected.
- If calculated charge is neither less than minimum charge nor more than maximum charge, then charge calculated based on amt financed is collected.

Handling charge

• For handling charge any amount can be input during contract booking.

Ad hoc charge component:

• Any amount could be charged at any time during the lifecycle of the contract.

Penalty on overdue interest component:

- Penalty is calculated based on main interest schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Penalty on overdue principal component:

- Penalty is calculated based on principal schedule overdue.
- Separate rate can be maintained for calculation of penalty.

Prepayment Penalty component:

- Penalty is calculated on prepaid amount.
- Separate rate can be maintained for prepayment penalty

Service tax component:

Service tax is calculated on processing charge

Provision component:

- Provision is calculated based on status of loan, loan outstanding and secured portion of loan.
- If secured portion is more than the loan outstanding then separate rate for provisioning is applied.
- If secured portion is less than the loan outstanding then separate rate for provisioning is applied.

18.5 Events Covered:

ACCR - Accrual

RNOG - Renegotiation of Contract
ADCH - Ad hoc Charge Application
ALIQ - Automatic Liquidation
BOOK - Booking of contract
ARVN - Automatic Rate Revision

DSBR - Disbursement
INIT - Contract Initiation
MLIQ - Manual Liquidation

PROV - Provisioning
RACR - Reversal Accrual
REVN - Rate Revision
ROLB - Rollover Booking
ROLL - Rollover of Contract

VAMB - Value Dated Amendment Booking
VAMI - Value Dated Amendment Initiation

18.6 Advices / Statements supported:

Loan Initiation Advice - CL_INIT_ADV

Contract Advice - CL_CONT_ADV

Loan Summary statement Advice - CLST_SUMMARY

Credit Advice - CR_ADV

Loan detailed Statement Advice - CLST_DETAILED

Debit Advice - DR_ADV

Delinquency Advice - DELINQYADV

Billing Advice - BILNOTC

Interest Statement Advice - CL_INT_STMT
Rate Change Advice - RATECH_ADV
Rollover Advice - CL_ROLL_ADV

Coupon Book generation - COUPON
Capitalization Advice - CL_CAP

Payment Message - PAYMENT_MESSAGE

CL Amendment Advice - CLAMDADV

Payment Advice - PAYMENT_ADVICE

18.7 Reports:

Loan Maturity Report

Accrual Control List

Overdue Schedule Report

Periodic Rate Revision Report

Customer Loan Agreement

Interest Calculation Analysis

Loan History

Loan Register

Event Report

Adverse Status Report

Loan Rollover Monitoring Report

Linked Contract Utilization Report

18.8 Additional Information (UDF) / Special maintenance:

UDF:

• Character UDF - RL_CORPORATE

- MIS Classes
 - o COS_CENTR
 - o LOAN_TYPE
 - o LOAN_TERM

Annexure -A

BPEL Process Flow Support

The loan origination is supported for Retail and Corporate product categories in Loans module. The details in brief are given below.

Process Flows:

- Retail Loan Origination Process Flow.
- Corporate Loan Origination Process Flow.

Stages in Retail Loan Origination

- Application Entry ORDRLAPP
- Application Verification ORDRLVER
- Internal KYC ORDRLIKC
- External KYC ORDRLEKC
- Underwriting ORDRLUND
- Loan Approval ORDRLAPR
- Document Verification ORDRLDVR
- Manual Retry ORDRLMCU

Stages in Corporate Loan Origination

- Application Entry ORDCLAPP
- Application Verification ORDCLVER
- Internal KYC ORDCLIKC
- External KYC ORDCLEKC
- Underwriting ORDCLUND
- Loan Approval ORDCLAPR
- Document Verification ORDCLDVR
- Manual Retry ORDCLMCU

Maintenances Required

- Rule Maintenance
- Ratio Maintenance
- Pricing Maintenance
- Application Category Maintenance

Process Matrix - Retail

Stage	Stage Title	Description	Function Id	Stage Outcome
1	Application Entry	The following details are captured as part of this stage ✓ Application Details ✓ Applicant Details ✓ Applicant's Account Details ✓ Applicant/Applicant's Account MIS & UDF Details ✓ Requested Loan Details ✓ Limits Information (Liability, Facility, Pool) ✓ Collateral Details ✓ Document Capture ✓ Stage Comments	ORDRLAPP	PROCEED, CANCEL
2	Application Verification	The details captured as part of 'Application Entry' stage is verified & following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDRLVER	PROCEED, RETURN, CANCEL
3	Internal KYC	The Customer will be verified for Internal KYC check and reviewed & also following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDRLIKC	PROCEED, CANCEL
4	External KYC	The Customer will be verified for External KYC check and reviewed & also following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDRLEKC	PROCEED, CANCEL
5	Underwriting	The following details are captured as part of this stage ✓ Collateral Valuation ✓ Applicant Financial Ratios ✓ Applicant Credit Score ✓ Applicant Bureau Report ✓ Loan Offers ✓ Loan Components ✓ Loan Charges ✓ Document Capture ✓ Stage Comments	ORDRLUND	VERIFY, PROCEED, RETURN, CANCEL
6	Loan Approval	The details captured as part of 'Underwriting' stage is verified & Approved. The following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDRLAPR	PROCEED, RETURN , CANCEL
7	Document Verification	The details captured as part of 'Underwriting' stage is verified & following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments After proceeding this stage following core activities done in the following sequential order ✓ Applicant Creation ✓ Applicant Account Creation ✓ Applicants Limits (Liability, Facility, Collateral, Pool) creation ✓ Loan Creation	ORDRLDVR	PROCEED, RETURN, CANCEL
8	Manual Retry	Stage is optional. Task will be moved to this stage only when the system can't able to create Customer/ Customer Account/ Liability/ Facility/ Collateral/ pool/ Loan. User has to do necessary changes & retry the same	ORDRLMCU	PROCEED

Process Matrix – Corporate

Stage	Stage Title	Description	Function Id	Stage Outcome
1	Application Entry	The following details are captured as part of this stage ✓ Application Details ✓ Applicant Details ✓ Applicant's Account Details ✓ Applicant/Applicant's Account MIS & UDF Details ✓ Requested Loan Details ✓ Limits Information (Liability, Facility, Pool) ✓ Collateral Details ✓ Document Capture ✓ Stage Comments	ORDCLAPP	PROCEED CANCEL
2	Application Verification	The details captured as part of 'Application Entry' stage is verified & following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDCLVER	PROCEED, RETURN, CANCEL
3	Internal KYC	The Customer will be verified for Internal KYC check and reviewed & also following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDCLIKC	PROCEED, CANCEL
4	External KYC	The Customer will be verified for External KYC check and reviewed & also following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDCLEKC	PROCEED, CANCEL
5	Underwriting	The following details are captured as part of this stage Collateral Valuation Applicant Financial Ratios Applicant Credit Score Applicant Bureau Report Loan Offers Loan Components Loan Charges Document Capture Stage Comments	ORDCLUND	VERIFY, PROCEED, RETURN, CANCEL
6	Loan Approval	The details captured as part of 'Underwriting' stage is verified & Approved. The following details are captured as part of this stage ✓ Document Capture ✓ Stage Comments	ORDCLAPR	PROCEED, RETURN, CANCEL
7	Document Verification	The details captured as part of 'Underwriting' stage is verified & following details are captured as part of this stage Document Capture Stage Comments After proceeding this stage following core activities done in the following sequential order Applicant Creation Applicant Account Creation Applicants Limits (Facility, Collateral, Pool) creation Loan Creation	ORDCLDVR	PROCEED, RETURN, CANCEL
8	Manual Retry	Stage is optional. Task will be moved to this stage only when the system can't able to create Customer/ Customer Account/ Liability/ Facility/ Collateral/ pool/ Loan. User has to do necessary changes & retry the same	ORDCLMCU	PROCEED

Annexure -B

Consumer Lending - Gateway Services

Oracle FLEXCUBE is using synchronous and asynchronous gateway services to ensure data flow from external system to FCUBS in XML format.

Bank can use gateway services for communicating external system to FLEXCUBE. Loans module is also supporting gateway operations.

Supported Gateway Services for Loans

Following gateway services are major contributor to Loans Module

Serivce Name	Service Description	Operations	Operation Description
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryCustSum	Customer Summary
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryClInfo	Account
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryAutosuspInfo	Liquidation Suspension
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryAccount	Account
	Consumer Lending Online		Modification of Consumer
FCUBSCLService	Service	ModifyProduct	Lending Product
FOUROU Camilan	Consumer Lending Online	Dalata\/ami	Deletion of Consumer Lending
FCUBSCLService	Service	DeleteVami	Value Dated Amendments
FCUBSCLService	Consumer Lending Online Service	DeleteStatusChange	Deletion of Consumer Lending
r COBSCLService	Consumer Lending Online	DeleteStatusChange	Status Change Deletion of Consumer Lending
FCUBSCLService	Service	DeleteRollover	Account Rollover
PCOBSCLService	Consumer Lending Online	Deleterollovel	Deletion of Consumer Lending
FCUBSCLService	Service	DeleteRenog	Account Renegotiation
1 CODOCLOCIVICE	Consumer Lending Online	Deleterterlog	Deletion of Consumer Lending
FCUBSCLService	Service	DeleteProduct	Product
1 CODOCLOCIVICE	Consumer Lending Online	Deleter roduct	1 Toddot
FCUBSCLService	Service	DeleteNotaryConfirm	DeleteNotaryConfirm
	Consumer Lending Online		Deletion of Consumer Lending
FCUBSCLService	Service	DeleteInstStatChg	Installment Status Change
	Consumer Lending Online	<u> </u>	Deletion of Consumer Lending
FCUBSCLService	Service	DeleteCLAdhoc	Adhoc Charge
	Consumer Lending Online		Deletion of Consumer Lending
FCUBSCLService	Service	DeleteAccount	Account
	Consumer Lending Online		Creation of Consumer Lending
FCUBSCLService	Service	CreateVami	Value Dated Amendments
	Consumer Lending Online		Creation of Consumer Lending
FCUBSCLService	Service	CreateProduct	Product
	Consumer Lending Online		
FCUBSCLService	Service	CreateNotaryConfirm	CreateNotaryConfirm
	Consumer Lending Online		Creation of Consumer Lending
FCUBSCLService	Service	CreateAccount	Account
FOURCH Comitee	Consumer Lending Online	A the entire a Dura di et	Authorization of Consumer
FCUBSCLService	Service	AuthorizeProduct	Lending Product
FCUBSCLService	Consumer Lending Online Service	AuthorizeNotaryConf irm	AuthorizeNotaryConfirm
PCOBSCLService	Consumer Lending Online		AuthorizervotaryCommi
FCUBSCLService	Service	AuthorizeMortgage	AuthorizeMortgage
1 OODOOLOGIVICE	Consumer Lending Online	AdditionZewortgage	Authorization of Consumer
FCUBSCLService	Service	AuthorizeAccount	Lending Account
. 3323323011100	23.7100	. Iddition207 toodaint	Authorization of Consumer
	Consumer Lending Online		Lending Value Dated
FCUBSCLService	Service	AuthVami	Amendments
	Consumer Lending Online		Authorization of Consumer
FCUBSCLService	Service	AuthStatusChange	Lending Account Status Change
	Consumer Lending Online		Authorization of Consumer
FCUBSCLService	Service	AuthRollover	Lending Account Rollover
FCUBSCLService	Consumer Lending Online	AuthRenog	Authorization of Consumer

	Service		Lending Account Renegotiation
	Consumer Lending Online		Authorization of Consumer
FCUBSCLService	Service	AuthReassign	Lending Account Reassignment
		1	Authorization of Consumer
	Consumer Lending Online		Lending Installment Status
FCUBSCLService	Service	AuthInstStatChg	Change
	Consumer Lending Online		Authorization of Consumer
FCUBSCLService	Service	AuthDisbursement	Lending Disbursement
	Consumer Lending Online		Authorization of Consumer
FCUBSCLService	Service	AuthCLAdhoc	Lending Adhoc Charge
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	ActiveRollover	Account Rollover
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SimPayment	Payment Simulation
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveStatusChange	Account Status Change
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveRollover	Account Rollover
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveReversal	Account Reversal
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveRenog	Account Renegotiation
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveReassign	Account Reassignment
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveInstStatChg	Installment Status Change
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveInactive	Inactive Account
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveCLAdhoc	Adhoc Charge
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveAccountActivate	Account Activation
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveAccSim	Account Simulation
	Consumer Lending Online		Input of Consumer Lending
FCUBSCLService	Service	SaveALiqdSusp	Liquidation suspension
	Consumer Lending Online		Reversal of Consumer Lending
FCUBSCLService	Service	ReverseRollover	Account Rollover
	Consumer Lending Online		Reversal of Consumer Lending
FCUBSCLService	Service	ReverseRenog	Account Renegotiation
	Consumer Lending Online		Reversal of Consumer Lending
FCUBSCLService	Service	ReverseInstStatChg	Installment Status Change
	Consumer Lending Online		Reverse of Consumer Lending
FCUBSCLService	Service	RevCLAdhoc	Adhoc
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryVami	Value Dated Amendments
	Consumer Lending Online		Query of Consumer Lending
FCUBSCLService	Service	QueryRollover	Account Rollover
		Queryi	
	Consumer Lending Online	Queryronover	Query of Consumer Lending
FCUBSCLService	Consumer Lending Online Service	QueryRenog	Query of Consumer Lending Account Renegotiation
	Consumer Lending Online		Query of Consumer Lending
	Consumer Lending Online Service		Query of Consumer Lending Account Renegotiation
FCUBSCLService	Consumer Lending Online Service Consumer Lending Online	QueryRenog	Query of Consumer Lending Account Renegotiation Query of Consumer Lending
FCUBSCLService	Consumer Lending Online Service Consumer Lending Online Service Consumer Lending Online Service	QueryRenog	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product
FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online Service Consumer Lending Online	QueryRenog QueryProduct	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending
FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online Service Consumer Lending Online Service	QueryRenog QueryProduct	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending
FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online Service Consumer Lending Online Service Consumer Lending Online Service Service	QueryRenog QueryProduct QueryPmntSch	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules
FCUBSCLService FCUBSCLService	Consumer Lending Online Service	QueryRenog QueryProduct QueryPmntSch	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm
FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover
FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm DeleteInactiveRoll	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending
FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending Account Inactive Rollover
FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm DeleteInactiveRoll SaveInactiveRoll	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending Account Inactive Rollover Reverseof Consumer Lending
FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm DeleteInactiveRoll	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending Account Inactive Rollover Reverseof Consumer Lending Account Inactive Rollover
FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service Consumer Lending Online	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm DeleteInactiveRoll SaveInactiveRoll ReverseInactiveRoll	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending Account Inactive Rollover Reverseof Consumer Lending Account Inactive Rollover Query of Consumer Lending
FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService FCUBSCLService	Consumer Lending Online Service	QueryRenog QueryProduct QueryPmntSch QueryNotaryConfirm DeleteInactiveRoll SaveInactiveRoll	Query of Consumer Lending Account Renegotiation Query of Consumer Lending Product Query of Consumer Lending Payment Schedules QueryNotaryConfirm delete of Consumer Lending Account Inactive Rollover Save of Consumer Lending Account Inactive Rollover Reverseof Consumer Lending Account Inactive Rollover

ORACLE

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax:+91 22 6718 3001

www.oracle.com/financialservices/

Copyright © [2007], [2017] Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or de-compilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.