Mortgage Loan (Capability)

1. Role Definition

The service domain handles the fulfillment of a loan product intended for the purchase of a property. Title to the property is usually administered as collateral for the mortgage loan. Note several different financial arrangements can be supported (interest only, variable rate, repayment). Furthermore the administration of the collateral is delegated to the Collateral Administration Service Domain and overseen by this Service Domain

2. Example of Use

Example of use:

An established bank customer applies for a mortgage to purchase a home - the offer process is completed and the mortgage facility is established and funds disbursed to complete the purchase

3. Executive Summary

Fulfillment of a loan product for the purpose of property purchase. Note different servicing patterns can be applied to interest calculations and principle and interest repayments

4. Key Features ︿

Mortgage facility maintenance - fees, interest, reporting

Payments and withdrawals, liens and sweeps

Collateral tracking and oversight

Documentation ︿

Properties ︿

Property	Value
Service Domain	
API BIAN Portal	Mortgage Loan API (https://app.swaggerhub.com/apis/BIAN-3/MortgageLoan/12.0.0)
Individual Analytics	loanFulfillmentArrangementAccumulators loanFulfillmentArrangementActivityAnalysis loanFulfillmentArrangementPerformanceAnalysis loanFulfillmentArrangementTrends&Events
Portfolio Analytics	loanFulfillmentArrangementPortfolioActivityAnalysis loanFulfillmentArrangementPortfolioMake-UpAnalysis loanFulfillmentArrangementPortfolioPerformanceAnalysis
Scenarios	⊟⊟ Record Property Details (views/view_55122.html) ⊟⊟ Record Collateral Insurance Details (views/view_55323.html) ⊟⊟ Verify Payment of Taxes on Property (views/view_55332.html) ⊟⊟ Retrieve Loan to Value Ratio (views/view_55242.html) ⊟⊟ Conduct Mortgage Loan Processing (views/view_55218.html) ⊟⊟ Handle Request for Early Payback of Consumer Mortgage Loan Due to Sale of Property (views/view_54625.html) ⊟⊟ Perform Underwriting for Mortgage Loan (views/view_55392.html) ⊟⊟ Verify Claims on Collateral (views/view_55602.html) ⊟⊟ Process Closing of Mortgage Loan (views/view_55134.html) ⊟⊟ Handle Request for Early Payback of Consumer Mortgage Loan Due to Sale of Property for Bank as Servicer (views/view_54657.html) ⊟⊟ Handle Mortgage Loan Application (views/view_54640.html) ⊟⊟ Process Loans Instalments (views/view_54986.html) ⊟⊟ Disburse Mortgage Loan (views/view_54693.html)
Service Role	Fulfillment of a range of loan products for for the purpose of property purchase

BIAN Life Cycle

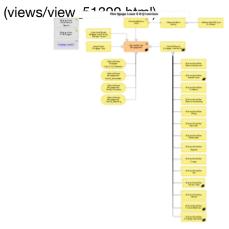| Registration Status	Registered

Stereotypes

stereotype	
	ServiceDomain

Appears on ⌃

Mortgage Loan SD Overview

ASPSP Backend

BIAN Coreless 2.0 Wireframe
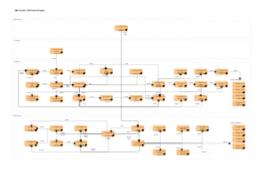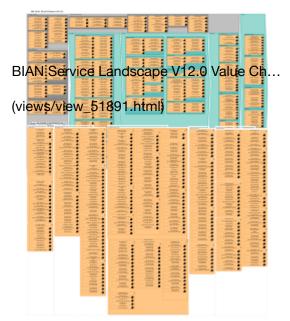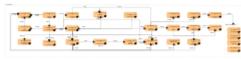
BIAN Coreless 3.0 Wireframe

BIAN Service Landscape V12.0 Value Ch…

(views/view_51891.html)

TPP Backend

(views/view_51945.html)

BIAN Service Landscape V12.0 Matrix Vi…

Production Fulfillment & Production Ope…

Relations ⌃

aggregated by	🟧 Loans and Deposits (object_25.html?object=130178)
	▬ Wave 5 (object_25.html?object=153746)
	⬚ Loans and Deposits (object_25.html?object=171952)
	⬚ Product Fulfillment SDs (object_25.html?object=83652)
is equal to	▤ Mortgage Loan (object_36.html?object=31826)
is part of	🟧 Loans and Deposits (object_25.html?object=130178)

realized by   **Q** The Service Operation names of Mortgage Loan still refer to Merchandising Loan (object_30.html?object=121124)

- Mortgage Loan_SD_Service Group (object_19.html?object=239651)
- Execute a service fee (object_12.html?object=28784)
- Execute Account Statement (object_12.html?object=28793)
- Up BQ Update details relating to Financial Accounting (object_12.html?object=29051)
- Execute Authorization of Booking (object_12.html?object=29066)
- In BQ Instantiate a new Billing (object_12.html?object=29295)
- Ec BQ Accept, verify, etc. aspects of Fees processing (object_12.html?object=29345)
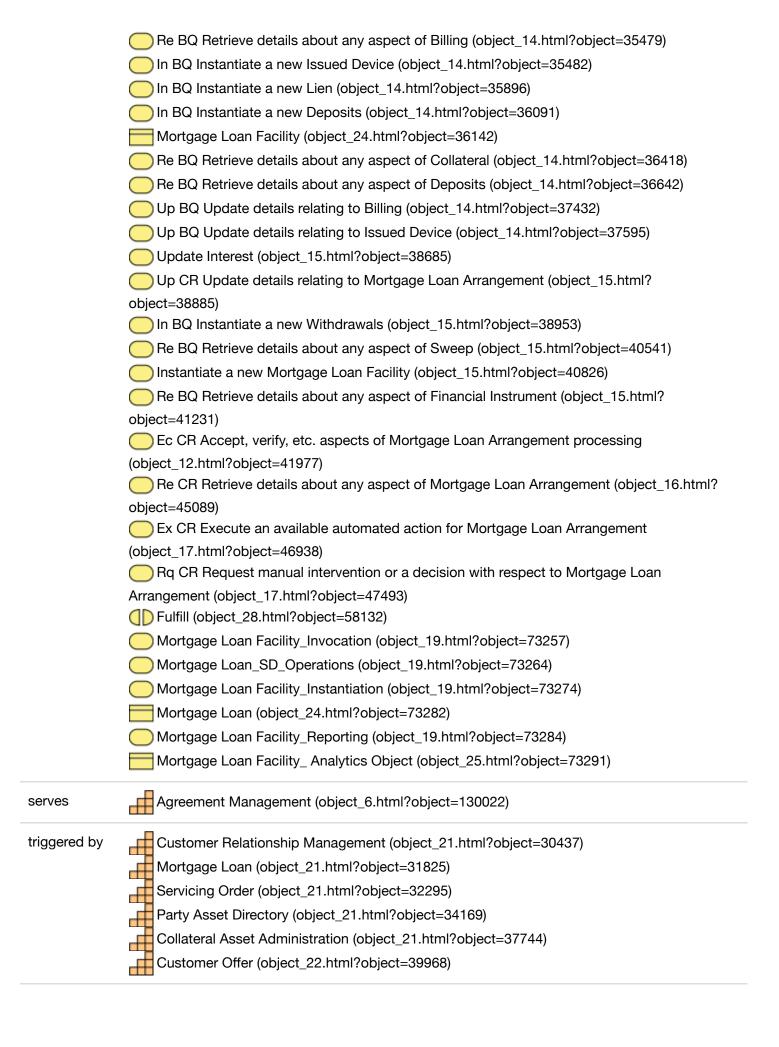- In BQ Instantiate a new Fees (object_12.html?object=29442)
- Ec BQ Accept, verify, etc. aspects of Lien processing (object_12.html?object=29493)
- Ec BQ Accept, verify, etc. aspects of Sweep processing (object_12.html?object=29520)
- Up BQ Update details relating to Fees (object_12.html?object=29955)
- Re BQ Retrieve details about any aspect of Fees (object_13.html?object=30246)
- Re BQ Retrieve details about any aspect of Lien (object_13.html?object=30357)
- In BQ Instantiate a new Collateral (object_13.html?object=30493)
- Co CR Control the processing of Mortgage Loan Arrangement (object_13.html?object=30882)
- Rq BQ Request manual intervention or a decision with respect to Fees (object_13.html?object=30979)
- Retrieve Interest (object_13.html?object=30982)
- Up BQ Update details relating to Deposits (object_13.html?object=31113)
- Ec BQ Accept, verify, etc. aspects of Billing processing (object_13.html?object=31187)
- Rq BQ Request manual intervention or a decision with respect to Collateral (object_13.html?object=31337)
- Re BQ Retrieve details about any aspect of Financial Accounting (object_13.html?object=31668)
- Re BQ Retrieve details about any aspect of Withdrawals (object_13.html?object=32671)
- In BQ Instantiate a new Financial Instrument (object_13.html?object=32774)
- Up BQ Update details relating to Financial Instrument (object_11.html?object=32888)
- Up BQ Update details relating to Sweep (object_11.html?object=32891)
- Up BQ Update details relating to Withdrawals (object_12.html?object=33079)
- Re BQ Retrieve details about any aspect of Issued Device (object_12.html?object=33452)
- Ec BQ Accept, verify, etc. aspects of Payments processing (object_12.html?object=33486)
- Re BQ Retrieve details about any aspect of Payments (object_12.html?object=33544)
- Up BQ Update details relating to Payments (object_12.html?object=33650)
- Up BQ Update details relating to Collateral (object_12.html?object=33728)
- Up BQ Update details relating to Lien (object_13.html?object=33856)
- In BQ Instantiate a new Payments (object_14.html?object=34550)
- In BQ Instantiate a new Sweep (object_14.html?object=34562)

Re BQ Retrieve details about any aspect of Billing (object_14.html?object=35479)

In BQ Instantiate a new Issued Device (object_14.html?object=35482)

In BQ Instantiate a new Lien (object_14.html?object=35896)

In BQ Instantiate a new Deposits (object_14.html?object=36091)

Mortgage Loan Facility (object_24.html?object=36142)

Re BQ Retrieve details about any aspect of Collateral (object_14.html?object=36418)

Re BQ Retrieve details about any aspect of Deposits (object_14.html?object=36642)

Up BQ Update details relating to Billing (object_14.html?object=37432)

Up BQ Update details relating to Issued Device (object_14.html?object=37595)

Update Interest (object_15.html?object=38685)

Up CR Update details relating to Mortgage Loan Arrangement (object_15.html?object=38885)

In BQ Instantiate a new Withdrawals (object_15.html?object=38953)

Re BQ Retrieve details about any aspect of Sweep (object_15.html?object=40541)

Instantiate a new Mortgage Loan Facility (object_15.html?object=40826)

Re BQ Retrieve details about any aspect of Financial Instrument (object_15.html?object=41231)

Ec CR Accept, verify, etc. aspects of Mortgage Loan Arrangement processing (object_12.html?object=41977)

Re CR Retrieve details about any aspect of Mortgage Loan Arrangement (object_16.html?object=45089)

Ex CR Execute an available automated action for Mortgage Loan Arrangement (object_17.html?object=46938)

Rq CR Request manual intervention or a decision with respect to Mortgage Loan Arrangement (object_17.html?object=47493)

Fulfill (object_28.html?object=58132)

Mortgage Loan Facility_Invocation (object_19.html?object=73257)

Mortgage Loan_SD_Operations (object_19.html?object=73264)

Mortgage Loan Facility_Instantiation (object_19.html?object=73274)

Mortgage Loan (object_24.html?object=73282)

Mortgage Loan Facility_Reporting (object_19.html?object=73284)

Mortgage Loan Facility_ Analytics Object (object_25.html?object=73291)

serves	Agreement Management (object_6.html?object=130022)

triggered by	Customer Relationship Management (object_21.html?object=30437)
	Mortgage Loan (object_21.html?object=31825)
	Servicing Order (object_21.html?object=32295)
	Party Asset Directory (object_21.html?object=34169)
	Collateral Asset Administration (object_21.html?object=37744)
	Customer Offer (object_22.html?object=39968)

triggers

Party Lifecycle Management (object_20.html?object=29780)

Position Keeping (object_20.html?object=30315)

Document Services (object_21.html?object=30399)

Mortgage Loan (object_21.html?object=31825)

Customer Agreement (object_20.html?object=32862)

Correspondence (object_20.html?object=32927)

Party Asset Directory (object_21.html?object=34169)

Product Directory (object_21.html?object=34953)

Payment Order (object_21.html?object=35550)

Current Account (object_21.html?object=37122)

Collateral Asset Administration (object_21.html?object=37744)

Sales Product Agreement (object_21.html?object=37916)

Guideline Compliance (object_22.html?object=41242)

Disbursement (object_22.html?object=41459)

Customer Product and Service Directory (object_22.html?object=41591)

Customer Billing (object_20.html?object=42033)

Information Provider Operation (object_20.html?object=42204)

Financial Accounting (object_20.html?object=42346)

Underwriting (object_22.html?object=44666)

Document Directory (object_22.html?object=44708)

Regulatory Compliance (object_22.html?object=46420)

Collateral Allocation Management (object_23.html?object=47470)