

Card Transaction Capture (Capability)

- 1. Role Definition
- 2. Example of Use
- 3. Executive Summary
- 4. Key Features

Documentation

Properties

Appears on

Relations

1. Role Definition



Capture the card payment transaction at the merchant/point of sale. This includes obtaining the authorization for the transaction by accessing the issuer's account through the card network. The authorized transactions are collected for subsequent batch reporting and settlement processing through the network

2. Example of Use



Example of use:

A card user uses their card to pay for a meal at a restaurant

3. Executive Summary



A distributed facility to capture card transactions at the point of sale

4. Key Features

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- Transaction capture
- Transaction authorization
- Transaction consolidation at the point of sale
- Transaction batch reporting for clearing through the network

Documentation

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Properties

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Property	Value
Service Domain	
API BIAN Portal	Card Transaction Capture API (https://app.swaggerhub.com/apis/BIAN-3/CardTransactionCapture/12.0.0)
Individual Analytics	credit/ChargeCardFinancialCaptureTransactionAccumulators credit/ChargeCardFinancialCaptureTransactionActivityAnalysis credit/ChargeCardFinancialCaptureTransactionPerformanceAnalysis credit/ChargeCardFinancialCaptureTransactionTrends&Events
Portfolio Analytics	credit/ChargeCardFinancialCaptureTransactionPortfolioActivityAnalysis credit/ChargeCardFinancialCaptureTransactionPortfolioMake-UpAnalysis credit/ChargeCardFinancialCaptureTransactionPortfolioPerformanceAnalysis
Scenarios	
<div><div></div><div>Handle Request for Balance Transfer (views/view_55031.html)</div></div> <div><div></div><div>Process Card Clearing by Issuer (views/view_55194.html)</div></div> <div><div></div><div>Authorise Card Use by Acquirer (views/view_55588.html)</div></div> <div><div></div><div>Process Card Clearing by Acquirer (views/view_55404.html)</div></div> <div><div></div><div>Handle Card Chargeback at Issuer (views/view_55464.html)</div></div> <div><div></div><div>Process Transaction Booking (views/view_55666.html)</div></div> <div><div></div><div>Handle Request for Information for Chargeback at Acquirer (views/view_55149.html)</div></div> <div><div></div><div>Process Periodic Review of Collection Actions (views/view_55302.html)</div></div> <div><div></div><div>Authorise Card Use by Issuer (views/view_55275.html)</div></div> <div><div></div><div>Process Card Clearing by Card Network (views/view_55080.html)</div></div>	
Service Role	Capture the card payment transaction through the merchant network
BIAN Life Cycle	

Registration Registered
Status

Stereotypes

stereotype
ServiceDomain

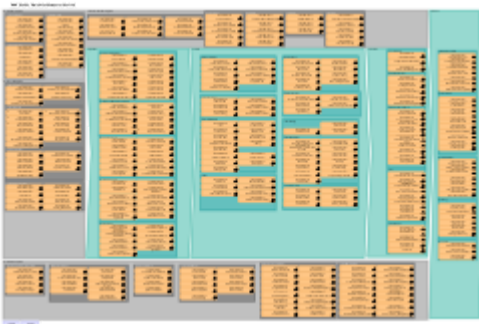
Appears on

(views/view_51462.html)



Card Transaction Capture SD Overview

(views/view_51705.html)



BIAN Service Landscape V12.0 Value Ch...

(views/view_51891.html)



BIAN Service Landscape V12.0 Matrix Vi...

Relations

- aggregated by
- Cards (object_25.html?object=129966)
 - Wave 5 (object_25.html?object=153746)
 - Cards (object_25.html?object=172024)

gets input
from



Card Case (object_21.html?object=30796)

is equal to






























Card Transaction Capture (object_37.html?object=35398)











is part of



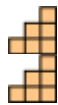
Cards (object_25.html?object=129966)

realized by

-  Credit Card Financial Capture Transaction_ Analytics Object (object_25.html?object=111217)
-  Rename Card Transaction Capture SD into Card Transaction Capture SD (see the documentation) (object_30.html?object=121132)
-  Payment Network Provider Worldline (object_35.html?object=142649)
-  Card Payment Capture Transaction (object_36.html?object=155896)
-  Credit Charge Card Financial Capture Transaction_Invocation (object_19.html?object=210389)
-  Credit Charge Card Financial Capture Transaction_Instantiation (object_19.html?object=210398)
-  Card Transaction Capture_SD_Operations (object_19.html?object=210410)
-  Credit Charge Card Financial Capture Transaction_Reporting (object_19.html?object=210416)
-  Card Transaction Capture_SD_Service Group (object_19.html?object=239918)
-  Co CR Control the processing of Credit Charge Card Financial Capture Transaction (object_12.html?object=30154)
-  Re BQ Retrieve details about any aspect of Transaction Reversal (object_13.html?object=30917)
-  Rq CR Request manual intervention or a decision with respect to Credit Charge Card Financial Capture Transaction (object_13.html?object=31071)
-  Ex CR Execute an available automated action for Credit Charge Card Financial Capture Transaction (object_13.html?object=31149)
-  Ex BQ Execute an available automated action for Transaction Consolidation (object_13.html?object=31786)
-  In BQ Instantiate a new Transaction Capture (object_13.html?object=31846)
-  Account Entry (object_25.html?object=31936)
-  Credit Charge Card Financial Capture Transaction (object_24.html?object=34693)
-  Co BQ Control the processing of Transaction Consolidation (object_14.html?object=35515)
-  Up CR Update details relating to Credit Charge Card Financial Capture Transaction (object_14.html?object=35743)
-  Re BQ Retrieve details about any aspect of Transaction Consolidation (object_14.html?object=36748)
-  Re CR Retrieve details about any aspect of Credit Charge Card Financial Capture Transaction (object_14.html?object=36754)
-  Re BQ Retrieve details about any aspect of Transaction Capture (object_14.html?object=37446)
-  Up BQ Update details relating to Transaction Consolidation (object_15.html?object=40072)
-  In CR Instantiate a new Credit Charge Card Financial Capture Transaction (object_15.html?object=40963)
-  In BQ Instantiate a new Transaction Authorization (object_12.html?object=42337)
-  Re BQ Retrieve details about any aspect of Transaction Authorization (object_12.html?object=42425)
-  In BQ Instantiate a new Transaction Consolidation (object_16.html?object=44435)

-  Payment Instruction (object_26.html?object=44763)
-  In BQ Instantiate a new Transaction Reversal (object_16.html?object=45306)
-  Up BQ Update details relating to Transaction Capture (object_16.html?object=45939)
-  Up BQ Update details relating to Transaction Reversal (object_16.html?object=46073)
-  Ec BQ Accept, verify, etc. aspects of Transaction Consolidation processing (object_16.html?object=47129)
-  Ec CR Accept, verify, etc. aspects of Credit Charge Card Financial Capture Transaction processing (object_17.html?object=47161)
-  Up BQ Update details relating to Transaction Authorization (object_17.html?object=47993)
-  Transact (object_28.html?object=55809)
-  Payment Instruction Device (object_36.html?object=65379)
-  Credit Charge Card Financial Capture (object_24.html?object=90579)

sends output
to



Issued Device Tracking (object_20.html?object=30205)
Credit Card (object_22.html?object=40448)

served by



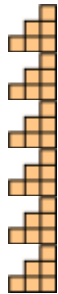
Card Authorization (object_22.html?object=44578)

serves



Money Movement Management (object_6.html?object=130159)

triggered by



Card Case (object_21.html?object=30796)
Card Clearing (object_21.html?object=36804)
Credit Card (object_22.html?object=40448)
Card Authorization (object_22.html?object=44578)
Card Terminal Operation (object_22.html?object=45274)
Customer Case (object_22.html?object=47339)