

Issued Device Administration (Capability)

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

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1. Role Definition



This service domain administers the inventory management and allocation/issuance for all issued devices and materials (e.g. cards). This covers credit/debit cards and can include other identification/authentication devices such as keychain fobs. It also handles virtual token inventory such as passwords, secret questions and biometric records (signatures, voice/image). An aspect of the administration includes maintaining device reference details and states such as operating system release and age/duration in use. Specific product/service access permissions can be associated with an issued device

2. Example of Use



A card is cancelled and a replacement card is generated and issued for a customer reporting a stolen card

3. Executive Summary



This service domain administers the issuance of authentication tokens to customers and third party service providers. Tokens here include physical devices such as cards, fobs, readers and intangible 'devices' such as

passwords and secret questions. Administration includes version tracking, replacement and duration/frequency limits. Specific product/service access permissions may be associated with an issued token when appropriate

4. Key Features















- Administer the issuance/set-up/registration of authentication devices
- Maintain/update issued device status
- Maintain/update permissions associated with issued devices
- Process issued device status updates/alerts

Documentation

Properties

Property	Value
Service Domain	
API BIAN Portal	Issued Device Administration API (https://app.swaggerhub.com/apis/BIAN-3/IssuedDeviceAdministration/12.0.0)
BIAN Proposed ISO20022 Control Record Match	IssuedDeviceAllocationSystem
Core Business Object	
Individual Analytics	issuedDeviceAllocationAccumulators issuedDeviceAllocationActivityAnalysis issuedDeviceAllocationPerformanceAnalysis issuedDeviceAllocationTrends&Events
Portfolio Analytics	issuedDeviceAllocationPortfolioActivityAnalysis issuedDeviceAllocationPortfolioMake-UpAnalysis issuedDeviceAllocationPortfolioPerformanceAnalysis

Scenarios

-  Set Up New Card for Card Application (views/view_55052.html)
-  9 - Update status of the consent to authorized and get authentication code (views/view_39389.html)
-  Handle Request for Card Activation (views/view_55025.html)
-  Process Authentication Request by Issuer (views/view_54669.html)
-  Execute Customer Onboarding API version (views/view_54883.html)
-  Handle Customer Request for User Access Token Using Bank Authorization Grant and its Client Secret within Active Contact (views/view_54913.html)
-  Process Card Account Delinquency Review (views/view_55269.html)
-  Handle Request to Close Savings Account (views/view_55416.html)
-  EXT Handle Request to Open Retail Current Account (views/view_55487.html)
-  Handle Request to Open Savings Account (views/view_55628.html)
-  Record Lost or Stolen Token or Device (views/view_55490.html)
-  Process Update of Token Attributes by TSP (views/view_55311.html)
-  Process Contact setup and start TPP Servicing Dialogue (views/view_55305.html)
-  Process Token Activation by TSP (views/view_55472.html)
-  Process Transaction Booking (views/view_55666.html)
-  EXT Handle Bulk Request for Opening Salary Accounts (views/view_55326.html)
-  Handle Request to Block Card (views/view_55104.html)
-  Handle Servicing Request for Access Attempt with out of Pattern Customer or TPP Behaviour (views/view_55532.html)
-  Handle TPP Request for Registration with Bank and Exchange of 'Client Identifier' and 'Client Secret' for Later Reference (views/view_55320.html)
-  Handle Request to Open Retail Current Account (views/view_55365.html)
-  Process Token Suspension by TSP (views/view_55505.html)
-  Handle Request to Close Corporate Current Account (views/view_55308.html)
-  Process Token Unlink or Cancellation by TSP (views/view_55233.html)
-  Process Access Request by TPP on Behalf of Customer (views/view_55437.html)
-  EXT Handle Request to Close Virtual Account (views/view_55455.html)
-  Handle Bulk Request for Opening Salary Accounts (views/view_55131.html)
-  EXT Handle Request to Close Corporate Current Account (views/view_55101.html)
-  4a - Get and store authentication token, trigger a request to transfer account (views/view_32684.html)
-  1 - Initiate Consent (views/view_39366.html)
-  4 - Customer log-in (views/view_38593.html)
-  3 - Initiate Consent (views/view_44841.html)
-  Handle Request to Close Retail Current Account (views/view_54846.html)
-  6&7 - Retrieve accounts and consent details (views/view_35037.html)
-  2 - Create account consent (views/view_48501.html)

- Handle Customer Request to Log On to Bank to Authenticate and to Authorise Client Access to Their Account (views/view_54928.html)
- Process Customer Access Request and Authentication (views/view_54634.html)
- 3 - Periodically the TPP Bank Request Account Updates (views/view_54916.html)
- Process Automatic Card Renewal (views/view_54729.html)
- Handle Customer Request for Payment Order during Active Mobile Access Session (views/view_55010.html)
- 8 - Save selected accounts (views/view_35560.html)
- 10 - Get access token, refresh access token (views/view_35507.html)
- 11 - Get list of customer accounts (views/view_30521.html)
- Handle Request for Token Assurance (views/view_54761.html)
- Handle Request for Corporate Debit Cards Service (views/view_55428.html)
- Process Cancellation of Debit Card Service of Corporate Current Account to be Closed (views/view_55386.html)
- EXT Handle request for Corporate Debit Cards Service (views/view_55446.html)
- Handle Request to Replace Card (views/view_54613.html)

Service Role Administer the issuance of tokens such as cards, fobs etc. to customers. Includes tracking device operating system version tracking and refresh

BIAN Life Cycle

Registration Status Registered

Stereotypes

stereotype ServiceDomain

Appears on



(views/view_50890.html)

(views/view_50878.html)



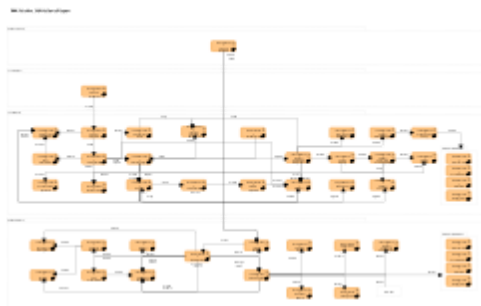
ASPSP Backend



BIAN Coreless 2.0 Wireframe

[illegible]

(views/view_51594.html)



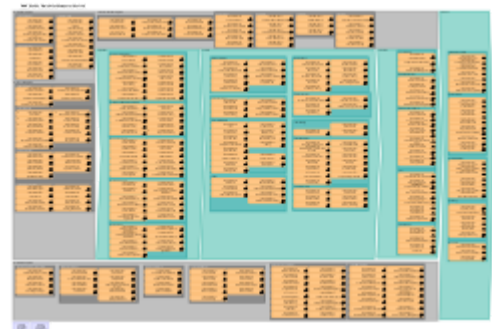
(views/view_51723.html)



(views/view_51945.html)

[illegible]

(views/view_51705.html)



BIAN Service Landscape V12.0 Value Ch...

The image shows a large, multi-page document, likely a manuscript or a collection of letters, laid out on a table. The pages are yellowed and feature dense, handwritten text in a cursive script. The document is organized into several columns, with some pages having headings or subheadings. The handwriting is consistent across the pages, suggesting a single author or scribe. The document is placed on a light-colored surface, and the background is slightly blurred, focusing attention on the text.







BIAN Service Landscape V12.0 Matrix Vi...

Production Fulfillment & Production Operations












Relations




aggregated
by

-  External Access Framework (object_25.html?object=127286)
-  Production Fulfillment & Production Operations (object_25.html?object=127509)
-  Wave 1 (object_25.html?object=153747)
-  Operational Services (object_25.html?object=171737)
-  TPP Backend (object_25.html?object=83605)
-  ASPSP Backend (object_25.html?object=85535)


gets input
from

-  Party Lifecycle Management (object_20.html?object=29780)
-  Issued Device Tracking (object_20.html?object=30205)
-  Issued Device Administration (object_21.html?object=30905)
-  Servicing Order (object_21.html?object=32295)
-  Corporate Current Account (object_21.html?object=34221)
-  Customer Workbench (object_21.html?object=34733)
-  Current Account (object_21.html?object=37122)
-  Credit Card (object_22.html?object=40448)
-  Party Authentication (object_22.html?object=40912)
-  Contact Handler (object_20.html?object=41839)
-  Session Dialogue (object_23.html?object=48273)



is equal to














-  Issued Device Administration (object_36.html?object=30906)

is part of









-  Operational Services (object_25.html?object=130011)

realized by


-  Issued Device Allocation_ Analytics Object (object_25.html?object=110956)
-  Issued Device Administration has no operations for tokens. To be added (see the documentation) (object_30.html?object=121127)
-  Create a new SO for Issued Device Administration SD at the level of Token Assignment BQ (object_30.html?object=161679)
-  Create a new SO "Execute token assignment amend permission" at the level of BQ Token Assignment (object_31.html?object=161688)
-  Issued Device Allocation_ Invocation (object_18.html?object=197005)
-  Issued Device Administration_SD_Operations (object_20.html?object=197033)
-  Issued Device Allocation_ Instantiation (object_18.html?object=197035)
-  Issued Device Allocation_ Reporting (object_18.html?object=197054)
-  Issued Device Administration_SD_Service Group (object_20.html?object=243848)
-  Update Details of Assigned Token (object_12.html?object=29102)
-  Re BQ Retrieve details about an assigned reader (object_12.html?object=29697)
-  Pr BQ Provide cheques (object_12.html?object=29910)
-  Issued Device (object_23.html?object=29919)
-  Ec CR Accept, verify, etc aspects of an allocation (object_13.html?object=30478)
-  Up BQ Update details of an assigned reader device (object_13.html?object=31152)
-  Up BQ Update details of an assigned secret question (object_13.html?object=31736)
-  Re BQ Retrieve details about an assigned ser= And And password (object_13.html?object=32474)
-  Co BQ Control an assigned biometric (e.g. suspend) (object_13.html?object=32495)
-  Ec BQ Accept, verify receipt etc. of issued cheques (object_13.html?object=32756)
-  Re BQ Retrieve details about an assigned biometric (object_12.html?object=32906)
-  Co BQ Control issued cheques (e.g. cancel) (object_12.html?object=33030)
-  Ec BQ Accept, verify, reject etc. an assigned biometric (object_12.html?object=33477)
-  Re BQ Retrieve details about issued cheques (object_14.html?object=34753)
-  Co BQ Control an assigned device (e.g. out of service) (object_14.html?object=34838)
-  Provide Assigned Token (object_14.html?object=34858)
-  Re CR Retrieve details about an allocation (object_14.html?object=35411)
-  Co BQ Control an assigned secret question (e.g. suspend) (object_14.html?object=35503)
-  Issued Device Allocation (object_24.html?object=37353)
-  Ca BQ Capture usage details of an assigned password (object_14.html?object=37563)
-  Up BQ Update details of an assigned password (object_15.html?object=38682)
-  Up BQ Update details of an assigned biometric (object_15.html?object=39307)
-  Re BQ Retrieve details about an assigned device (object_15.html?object=39477)
-  Up CR Update details of an allocation (object_15.html?object=39775)
-  Co CR Control an issued device allocation (e.g. suspend) (object_15.html?object=39812)
-  Pr BQ Provide a password assignment (object_15.html?object=40505)
-  Pr BQ Provide a biometric assignment (object_15.html?object=41264)

-  Ca BQ Capture usage details of an assigned reader (object_15.html?object=41644)
-  Ca BQ Capture usage details of an assigned device (object_15.html?object=41745)
-  Co BQ Control an assigned password (e.g. suspend) (object_12.html?object=42437)
-  Ec BQ Accept, verify, reject etc. an assigned secret question (object_15.html?object=42698)
-  Co BQ Control an assigned reader (e.g. out of service) (object_16.html?object=43138)
-  Re BQ Retrieve details about an assigned password (object_16.html?object=43377)
-  Ca BQ Capture usage details of an assigned secret question (object_16.html?object=43765)
-  Up BQ Update details of an assigned device (object_16.html?object=43829)
-  Capture Assigned Token (object_16.html?object=44162)
-  Execute token assignment amend permission (object_16.html?object=44880)
-  Pr CR Allocate an issued device (selected type will internally invoke assignment type) (object_16.html?object=44979)
-  Retrieve Details about Assigned Token (object_16.html?object=46095)
-  Pr BQ Provide a secret question assignment (object_16.html?object=46242)
-  Ec BQ Accept, verify, reject etc. an assigned password (object_17.html?object=47638)
-  Allocate (object_28.html?object=58134)

sends output
to

-  Financial Gateway (object_20.html?object=29241)
-  Issued Device Tracking (object_20.html?object=30205)
-  Issued Device Administration (object_21.html?object=30905)
-  Correspondence (object_20.html?object=32927)
-  Contractor and Supplier Agreement (object_21.html?object=37515)
-  Fraud Evaluation (object_22.html?object=39639)
-  Systems Operations (object_22.html?object=41350)
-  Session Dialogue (object_23.html?object=48273)

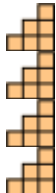
serves

-  Issued Device Management (object_6.html?object=57833)

triggered by

- 
- Party Lifecycle Management (object_20.html?object=29780)
 - Issued Device Tracking (object_20.html?object=30205)
 - eBranch Operations (object_21.html?object=30829)
 - Issued Device Administration (object_21.html?object=30905)
 - Servicing Order (object_21.html?object=32295)
 - Processing Order (object_20.html?object=33179)
 - Corporate Current Account (object_21.html?object=34221)
 - Current Account (object_21.html?object=37122)
 - Savings Account (object_21.html?object=38858)
 - Credit Card (object_22.html?object=40448)
 - Party Authentication (object_22.html?object=40912)
 - Contact Handler (object_20.html?object=41839)
 - Brokered Product (object_20.html?object=42491)
 - Virtual Account (object_22.html?object=45513)
 - Session Dialogue (object_23.html?object=48273)
 - Product Fulfillment SDs (object_25.html?object=83652)

triggers

- 
- Issued Device Tracking (object_20.html?object=30205)
 - Issued Device Administration (object_21.html?object=30905)
 - Correspondence (object_20.html?object=32927)
 - Product Broker Agreement (object_22.html?object=40829)
-