SmartVista CardBatch Web Service

SOAP API Developer Reference

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1. PREFACE
   1. Revision history

| Revision | Date | Author | Details |
| --- | --- | --- | --- |
| 0.1 | 25.08.2016 | A. Perminov | Initial version |

1. SMARTVISTA Instant Issue service description

After delivery of a card batch (a number of cards) to a kiosk, courier company uses a web service to update status of all cards from the batch to "Delivered". SV receives Bungle ID and based on it updates status of all cards from the batch.

CardBatch service is secured, so you must provide a SOAP security header with a request.

Example:

<soapenv:Header xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">

<wsse:Security>

<wsse:UsernameToken>

<wsse:Username>admin</wsse:Username>

<wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">admin</wsse:Password>

</wsse:UsernameToken>

</wsse:Security>

</soapenv:Header>

Web service is deployed under /Cardbatch context path, for example:

http://localapp:7001/sv/Cardbatch

1. SMARTVISTA CardBatch service METHODS
   1. Request for cards status update

Updates statuses from cards in provided batch

* + 1. Request format

Operation: setBatchState

| Tag name | Data type | Length | Occurrence (min-max) | Description |
| --- | --- | --- | --- | --- |
| setBatchStateRequest | | | | |
| batchId | long | 12 | 1-1 | Card batch id |
| state\_type | string | 8 | 0-1 | Card new state. Please refer to CSTE dictionary. |
| event\_type | string | 8 | 0-1 | Event code that is used to transit cards to a new state. Please refer to EVNT dictionary. |

* Either state\_type or event\_type should be provided, but not both
  + 1. Response format

Web service returns “0” if state transition was successful. Otherwise a fault message will be returned.