Blackboard transact™

Customer Management API

Resource Specification Version 1.0

Table of Contents

Commerce API Summary

The Customer Management API is a set of administrative related operations for creating and managing customer records. It is intended for use by Transaction System users.

Customer Management API Request End Points

General calls

Method	Request URI	Description
GET	`/StoredValueAccountTypes`	The request will return all Stored Value Account Type available.
GET	`/CustomerDefaults`	The request will return all available sets of default values to populate for new customers.
GET	`/CustomerDefinedFields`	The request will return the list of Customer Defined Fields available to customers.
GET	`/EventPlans`	The request will return the list of Event Plans available.
GET	`/Events`	The request will return the list of Events available.
GET	`/BoardPlans`	The request will return the list of Board Plans available.
GET	`/DoorAccessPlans`	The request will return the list of Door Access Plans available.
GET	`/CustomerEmailTypes`	The request will return the list of Customer Email Types available.

Customer calls

Method	Request URI	Description
GET	`/Customers/{customernumber}`	The request will return the attributes of a specific customer
POST	`/Customers`	Create a customer and assigns the active set of Customer Defaults for any values not defined.
POST	`/Customers/{customernumber}`	Update the attributes of an existing customer.

Card Number calls

Method	Request URI	Description

Method	Request URI	Description
GET	/Customers/{customernumber}/CardNumbers	The request will return the data for a list of cards assigned to a specific customer.
GET	/Customers/{customernumber}/CardNumbers/{card number}	The request will return the data for a specific card assigned to a specific customer.
POST	/Customers/{customernumber}/CardNumbers	Create a new card for a specific customer.
PATCH	/Customers/{customernumber}/CardNumbers/{card number}	Update card data for a specific customer.
DELETE	/Customers/{customernumber}/CardNumbers/{card number}	Set a specific card's status to "retired" for a specific customer.

Event Plan calls

Method	Request URI	Description
GET	/Customers/{customernumber}/EventPlans	The request will return the list of Event Plans assigned to a customer.
PUT	/Customers/{customernumber}/EventPlans/{id}	The request will update the active value for a specific Event Plan assigned to a customer.
DELETE	/Customers/{customernumber}/EventPlans/{id}	The request will unassign an Event Plan from a specific customer.
DELETE	/Customers/{customernumber}/EventPlans	The request will unassign all Event Plans from a specific customer.

Event Plan Override calls

Method	Request URI	Description
GET	/Customers/{customernumber}/EventPlans/{id}/Overrides	The request will return the list of Overrides for a specific Event Plan.
GET	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}	The request will return a specific Override for an Event Plan.
POST	/Customers/{customernumber}/EventPlans/{id}/Overrides/	Create a new
PUT	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}	Update a specific Override for an Event Plan.

DELETE	/Customers/{customernumber}/EventPlans/{id}/ Overrides/{id}	The request will delete a specific Override for an Event Plan.
DELETE	/Customers/{customernumber}/EventPlans/{id}	The request will delete all the Overrides for an Event Plan.

Board Plan calls

Method	Request URI	Description
GET	/Customers/{customernumber}/BoardPlans	The request will return the list of Board Plans for a specific customer.
GET	/Customers/{customernumber}/BoardPlans/{id}	The request will return a specific Board Plan for a customer.
POST	/Customers/{customernumber}/BoardPlans	Associate a Board Plan to a customer.
PATCH	/Customers/{customernumber}/BoardPlans/{id}	Update a specific Board Plan for a customer.
DELETE	/Customers/{customernumber}/BoardPlans/{id}	The request will remove a specific Board Plan for a customer.
DELETE	/Customers/{customernumber}/EventPlans/{id}	The request will remove all Board Plans for a customer.

Door Access Plan calls

Method	Request URI	Description
GET	/Customers/{customernumber}/DoorAccessPlans	The request will return the list of Door Access Plans assigned to a customer.
POST	/Customers/{customernumber}/DoorAccessPlans	The request assign a Door Access Plans to a customer.
DELETE	/Customers/{customernumber}/DoorAccessPlans/ {id}	The request will unassign a Door Access Plan from a specific customer.
DELETE	/Customers/{customernumber}/DoorAccessPlans	The request will unassign all Door Access Plans from a specific customer.

Stored Value Account calls

Method	Request URI	Description

Method	Request URI	Description
GET	`/Customers/{customernumber}/StoredValue Accounts`	The request will return the data for a list of Stored Value Accounts assigned to a specific customer.
GET	`/Customers/{customernumber}/StoredValue Accounts/{accountnumber}`	The request will return the data for a specific Stored Value Account assigned to a specific customer.
POST	`/Customers/{customernumber}/CardNumbers`	Create a Stored Value Account for a specific customer.
PATCH	`/Customers/{customernumber}/CardNumbers /{cardnumber}`	Update Stored Value Account data for a specific customer.
DELETE	`/Customers/{customernumber}/CardNumbers /{cardnumber}`	Remove a Stored Value Account from a specific customer.

Email Address calls

Method	Request URI	Description
GET	`/Customers/{customernumber}/EmailAddresses`	The request will return the data for a list of Email Addresses assigned to a specific customer.
GET	`/Customers/{customernumber}/EmailAddresses/{id}`	The request will return the data for a specific Email Address assigned to a specific customer.
POST	`/Customers/{customernumber}/EmailAddresses`	Create an Email Address for a specific customer.
PATCH	`/Customers/{customernumber}/EmailAddresses/{id}`	Update Email Address data for a specific customer.
DELETE	`/Customers/{customernumber}/EmailAddresses/{id}`	Delete an Email Address from a specific customer.

Request and Response Data

General

Responses

GET /StoredValueAccountTypes

```
{
"storedValueAccountTypes":[
  {
  "id": stored-value-account-type-id,
  "name": "stored-value-account-type-name",
  "nameCode": "stored-value-account-type-name-code",
  "nameTerminalDisplay": " stored-value-account-type-name-terminal-display",
  "storedValueAccountShareType": " "stored-value-account-share-type"
  }
  ]
}
```

GET /CustomerDefaults

```
{
"customerDefaults":[
  {
  "id": customer-default-id,
  "active": customer-default-active,
  "activeStartDate": "customer-default-active-start-date",
  "activeEndDate": "customer-default -active-end-date",
  "addCardNumberEqualToNewCustomerNumber": customer-default-add-card-number-equal-to-new-customer-number,
  "defaultIssueNumber": customer-default-issue-number,
  "defaultStoredValueAccountTypes": [
    customer-default-stored-value-account-types
  }
  ]
}
```

GET /CustomerDefinedFields

```
{
"customerDefinedFields":[
  {
  "id": customer-defined-field-id,
  "customerDefinedFieldType": "customer-defined-field-customer-defined-field-type",
  "caption": "customer-defined-field-caption",
  "fieldLengthMaximum": customer-defined-field-field-length-maximum,
  "groupValues": [
    position: customer-defined-field-group-value-position,
    value: customer-default-issue-group-value-value
  }
  ]
}
```

GET /EventPlans

```
{

"eventPlans": [
  {
  "id": event-plan-id,
  "name": "event-plan-name",
  "active": event-plan-active,
  "startDate": "event-plan-start-date",
  "stopDate": "event-plan-stop-date"
  }
  ]
```

```
}
```

GET /DoorAccessPlans

```
{
"doorAccessPlans": [
  {
  "id": door-access-plan-id,
  "name": "door-access-plan-name",
  "active": door-access-plan-active,
  "startDate": "door-access-plan-start-date",
  "stopDate": "door-access-plan-stop-date"
  }
 ]
}
```

GET /CustomerEmailTypes

```
{
"customerEmailTypes": [
  {
  "id": customer-email-type-id,
  "name": "customer-email-type-name",
  "default": customer-email-type-default,
  "requireUniqueEmail": customer-email-type-require-unique-email
   }
 ]
}
```

Customer

GET /Customers/{customernumber}

```
{
  "customerNumber": customer-number,
  "firstName": "customer-first-name",
  "middleName": "customer-middle-name",
  "lastName": "customer-last-name",
  "birthDate": "customer-birth-date",
  "gender": customer-gender,
  "pin": "customer-pin",
  "active": customer-active,
  "activeStartDate": "customer-active-start-date",
  "activeEndDate": "customer-active-end-date",
  "openDateTime": "customer-open-date-time",
  "emailAddressDefault": "customer-email-address-default",
  "image": "customer-image",
  "addresses": [
    "addressType": "customer-address-type"
    "street1": "customer-address-street1"
    "street2": "customer-address-street2"
    "city": "customer-address-city"
    "state": "customer-address-state"
    "postalCode": "customer-address-postal-code"
    "country": "customer-address-country"
    "phoneNumber1": "customer-address-phone-number1"
    "phoneNumber2": "customer-address-phone-number2"
    "notes": "customer-address-notes"
    "name": "customer-address-name"
    "relationship": "customer-address-relationship"
  ]
  "definedFields": [
    "id": "customer-defined-field-id"
    "customerDefinedFieldType": "customer-defined-field-type"
    "caption": "customer-defined-field-caption"
    "value": "customer-defined-field-value"
  ]
"cardNumbers": [
{
```

```
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
]
}
```

POST /Customers/{customernumber}

PATCH /Customers/{customernumber}

Request

```
{
  "customerNumber": customer-number,
  "firstName": "customer-first-name",
  "middleName": "customer-middle-name",
  "lastName": "customer-last-name",
  "birthDate": "customer-birth-date",
  "gender": customer-gender,
  "pin": "customer-pin",
  "active": customer-active,
  "activeStartDate": "customer-active-start-date",
  "activeEndDate": "customer-active-end-date",
  "emailAddressDefault": "customer-email-address-default",
  "image": "customer-image",
  "addresses": [
    "addressType": "customer-address-type"
    "street1": "customer-address-street1"
    "street2": "customer-address-street2"
    "city": "customer-address-city"
    "state": "customer-address-state"
    "postalCode": "customer-address-postal-code"
    "country": "customer-address-country"
    "phoneNumber1": "customer-address-phone-number1"
    "phoneNumber2": "customer-address-phone-number2"
    "notes": "customer-address-notes"
    "name": "customer-address-name"
    "relationship": "customer-address-relationship"
  ]
  "definedFields": [
{
    "id": "customer-defined-field-id"
    "customerDefinedFieldType": "customer-defined-field-type"
    "value": "customer-defined-field-value"
}
  ]
}
```

Response

```
{
  "customerNumber": customer-number,
  "firstName": "customer-first-name",
  "middleName": "customer-middle-name",
  "lastName": "customer-last-name",
  "birthDate": "customer-birth-date",
  "gender": customer-gender,
  "pin": "customer-pin",
  "active": customer-active,
```

```
"activeStartDate": "customer-active-start-date",
"activeEndDate": "customer-active-end-date",
"openDateTime": "customer-open-date-time",
"emailAddressDefault": "customer-email-address-default",
"image": "customer-image",
"addresses": [
  "addressType": "customer-address-type"
  "street1": "customer-address-street1"
  "street2": "customer-address-street2"
  "city": "customer-address-city"
  "state": "customer-address-state"
  "postalCode": "customer-address-postal-code"
  "country": "customer-address-country"
  "phoneNumber1": "customer-address-phone-number1"
  "phoneNumber2": "customer-address-phone-number2"
  "notes": "customer-address-notes"
  "name": "customer-address-name"
  "relationship": "customer-address-relationship"
]
"definedFields": [
  "id": "customer-defined-field-id"
  "customerDefinedFieldType": "customer-defined-field-type"
  "caption": "customer-defined-field-caption"
  "value": "customer-defined-field-value"
]
"cardNumbers": [
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
]
}
```

Card Number

GET /Customers/{customernumber}/CardNumbers

```
"cardNumbers": [
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
]
```

GET /Customers/{customernumber}/CardNumbers/{cardnumber}

```
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
```

```
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
```

POST /Customers/{customernumber}/CardNumbers/{cardnumber}

Request

```
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "commentText": "card-comment-text",
}
```

Response

```
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
```

PATCH /Customers/{customernumber}/CardNumbers/{cardnumber}

Request

```
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
}
```

Response

```
{
  "cardNumber": "card-number",
  "issueNumber": "card-issue-number",
  "idmNumber": "card-idm-number",
  "cardType": "card-type",
  "primary": card-primary,
  "cardStatusType": "card-status-type",
  "lost": card-lost,
  "commentText": "card-comment-text",
  "lastModifiedDateTime": "card-last-modified-date-time",
}
```

Event Plan

GET /Customers/{customernumber}/EventPlans

```
"eventPlans": [
  {
  "id": customer-event-plan-id,
  "active": customer-event-plan-active
  }
]
```

PUT /Customers/{customernumber}/EventPlans/{id}
Request

```
{
  "active": customer-event-plan-active
}
```

Response

```
{
  "id": customer-event-plan-id,
  "active": customer-event-plan-active
}
```

Event Plan Overrides

GET /Customers/{customernumber}/EventPlans/{id}/Overrides

```
"overrides": [
  {
  "id": customer-event-plan-override-id,
  "regularAccesses": "customer-event-plan-override-regular-accesses",
  "guestAccesses": "customer-event-plan-override-guest-accesses",
  "eventOverrideDurationLimitType": "customer-event-plan-override-duration-limit-type",
  "resetDateTime": "customer-event-plan-override-reset-date-time"
  }
]
```

POST /Customers/{customernumber}/EventPlans/{id}/Overrides
PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}

```
  {
  "regularAccesses": "customer-event-plan-override-regular-accesses",
  "guestAccesses": "customer-event-plan-override-guest-accesses",
  "eventOverrideDurationLimitType": "customer-event-plan-override-duration-limit-type",
  "resetDateTime": "customer-event-plan-override-reset-date-time"
  }
```

Board Plan

GET /Customers/{customernumber}/BoardPlans

```
"boardPlans": [
  {
  "id": board-plan-id,
  "priority": board-plan-priority,
  "active": board-plan-active,
  "overridePlanStartDate": board-plan-override-plan-start-date,
  "overridePlanStopDate": board-plan-override-plan-stop-date,
  "posOptionShowCounts": board-plan-pos-option-show-counts,
  "posOptionPrintCounts": board-plan-pos-option-print-counts,
  }
]
```

POST /Customers/{customernumber}/BoardPlans/{id}
PATCH /Customers/{customernumber}/BoardPlans/{id}

```
{
"newBoardPlanId": board-plan-new-id,
"priority": board-plan-priority,
"active": board-plan-active,
"overridePlanStartDate": board-plan-override-plan-start-date,
"overridePlanStopDate": board-plan-override-plan-stop-date,
"posOptionShowCounts": board-plan-pos-option-show-counts,
"posOptionPrintCounts": board-plan-pos-option-print-counts,
}
```

Door Access Plan

GET /Customers/{customernumber}/DoorAccessPlan

```
"doorAccessPlans": [
  {
  "id": customer-door-access-plan-id,
  }
]
```

POST /Customers/{customernumber}/DoorAccessPlan/{id}

```
{
"id": customer-door-access-plan-id,
}
```

Stored Value Account

GET /Customers/{customernumber}/StoredValueAccounts

```
"storedValueAccounts": [
  {
  "id": stored-value-account-id,
  "storedValueAccountTypeId": stored-value-account-type-id,
  "accountNumber": stored-value-account-number,
  "storedValueAccountShareType": stored-value-account-share-type,
  "storedValueAccountAssociationType": "stored-value-account-association-type",
  "name": "stored-value-account-name",
  "currencyCodeIsoAlphabetic": "stored-value-account-currency-code-iso-alphabetic",
  "balanceForward": stored-value-account-balance-forward,
  "balance": stored-value-account-balance,
  "creditLimit": stored-value-account-credit-limit
  }
]
```

POST /Customers/{customernumber}/StoredValueAccounts/{id}
PATCH /Customers/{customernumber}/StoredValueAccounts/{id}

```
{
"storedValueAccountTypeId": stored-value-account-type-id,
"storedValueAccountAssociationType": "stored-value-account-association-type",
"name": "stored-value-account-name",
"currencyCodeIsoAlphabetic": "stored-value-account-currency-code-iso-alphabetic",
"balanceForward": stored-value-account-balance-forward,
"balance": stored-value-account-balance,
"creditLimit": stored-value-account-credit-limit
}
```

Email Addresses

GET /Customers/{customernumber}/EmailAddresses

```
"emailAddresses": [
{
  "id": customer-email-address-id,
  "typeName": "customer-email-address-type-name",
  "defaultType": customer-email-address-defaultType,
  "emailAddress": "customer-email-address",
  "defaultOverride": customer-email-address-default-override",
}
]
```

GET /Customers/{customernumber}/EmailAddresses/{id}

```
{
  "id": customer-email-address-id,
  "typeName": "customer-email-address-type-name",
  "defaultType": customer-email-address-defaultType,
  "emailAddress": "customer-email-address",
  "defaultOverride": customer-email-address-default-override",
}
```

POST /Customers/{customernumber}/EmailAddresses/

PATCH /Customers/{customernumber}/EmailAddresses/{id}

Request

```
{
  "typeName": "customer-email-address-type-name",
  "defaultType": customer-email-address-defaultType,
  "emailAddress": "customer-email-address",
  "defaultOverride": customer-email-address-default-override",
}
```

Response

```
{
  "id": customer-email-address-id,
  "typeName": "customer-email-address-type-name",
  "defaultType": customer-email-address-defaultType,
  "emailAddress": "customer-email-address",
  "defaultOverride": customer-email-address-default-override",
}
```

Error and Response Codes

The following sections define the Commerce API behavior pertaining to status, error and response codes, which are returned when calling API operations. The determination of the overall result of an API operation must be made using both the http status and operation result. If the operation is a transaction authorization request the transaction state and authorization service response code are also applicable.

Operation Response Body

The API response to an operation will contain 3 or more parts:

- `<Route />` – The route element includes information about the entities that participated in processing the operation request. This includes the original values and resolved information for institution route information, merchant, and authorization service that processed the request.
- `<Operation />` – The operation element includes an echo of the request information, operation, result, operation error information, and timestamps.
- `Result` – The operation result may be returned in one or more elements depending upon the specific operation requested.

Operation Result

The operation-result element will contain one of two values:

- `Completed` – indicates that authentication, authorization, and transactional routing to an Authorization Service was completed successfully. Transaction state and Authorization Service response code must be considered to determine overall transaction financial result.
- `Error` – indicates that it was not possible to route a request to an Authorization Service and that a completed transaction was not created. Therefore, neither Transaction State nor Authorization Service response codes will be available. Review of the Operation Error element must be considered to determine the cause of the failure.

HTTP Status Code

REST API operations for the Commerce API return standard HTTP status codes, as defined in the . The following list of HTTP status codes or status code ranges are explicitly returned by the API under their specified conditions.

200 – OK
Returned under the following conditions:
• Operation was successfully routed to authorization service to be processed.
Operation Result: Completed or Error
Response Body: If Operation Result is Error then <Operation /> and <Route /> elements will be in the response; no Result will be included in the response body. If Operation result is Completed then the Result body will also be included (full response body).
Expected Action: See the Operation Error Result to determine the result of the operation.
400 – Bad Request
Returned under the following conditions:
• Request payload is not properly de-serialized from one of the supported content types; e.g., XML or JSON. No response payload will be returned.
• Request payload is properly de-serialized, but one or more payload elements are not provided or contain invalid data. A Route element and Error element will be returned in the response payload. The Error element will contain details on which request elements were not provided or contained invalid data.
Operation Result: Error
Response Body: <Operation /> and <Route /> elements will be in the response; no Result will be included in the response body.
Expected Action: API consumer needs to resolve issue based on operation error code and text.
403 – Forbidden
Returned under the following conditions:
• Application is not found.
• Application credentials are invalid.
• Application credentials are not enabled.
• Institution not found by route scheme and route value.
• Institution Route Scheme not enabled.
• Merchant not found by merchant reference Id.
• Merchant credentials are invalid.
• Merchant credentials are not enabled.
Operation Result: Error
Response Body: <Operation /> and <Route /> elements will be in the response; no Result will be included in the response body.
Expected Action: API consumer needs to resolve issue based on operation error code and text.
404 – Not Found
Returned under the following conditions:
• Requested REST resource is not found.
• Requested REST resource version is not found.
Operation Result: Not available
Response Body: There will be no response body.
Expected Action: API consumer is responsible for resolving issue.
500 – Internal Server Error
Returned under the following conditions:
• An internal issue between the Blackboard Transact systems have occurred.
Operation Result: Error
Response Body: <Operation /> and <Route /> elements will be in the response; no Result will be included in the response body.
Expected Action: The problem should be temporary but if the issue continues report the issue to Blackboard Transact support.

Transaction State

The purpose of the Transaction State element is to convey the overall financial success or failure of a transaction. This element will contain one of the following two values: `Accepted`; `Denied`.

Authorization Service Response Code

Transactions that have a Transaction State of '`Accepted`' should have an Authorization Service Response Code of '`0`'. Transactions that have a Transaction State of '`Denied`' will have a non-zero Response Code. The Response Code Text will contain a textual description of the reason for the transaction denial.

For information about authorization service response codes, see `TransactionSystemDeniedMessage.txt` accompanying this document.

The recommended process of for evaluating operation results is as follows:

1. Evaluate the HTTP Status Code
   a. If 404 – application is not referencing available resources; typically resolved by the application developer
   b. If 400 – application is providing bad request data; typically resolved by the application developer
   c. If 403 – application is attempting an operation with data it doesn't have access to; see Operation Error Code and Text to determine if assistance is needed from Institution or Blackboard Transact
   d. If 500 – an internal server error has occurred; typically will resolve itself over time, if the issues persists report issue to Blackboard Transact
   e. If 200 – continue to step #2
2. Evaluate Operation Result
   a. If "Error" determine if the following special cases are meaningful to your application
      i. **Duplicate transaction** request results
         1. If the operation error code = 1017
            a. Then transaction-reference-id of the request already existed as an "Accepted" transaction and the full transaction body of that previous transaction will be returned
         2. If the operation error code = 1027
            a. Then transaction-reference-id of the request already existed as an "Declined" transaction and the full transaction body of that previous transaction will be returned
         3. If the operation error code = 1018
            a. Then transaction-reference-id of the request already existed as an transaction for a different terminal number and the requesting Merchant Id does not have access to this information
      ii. **Unknown transaction** result
         1. If the operation error code = 1024
            a. Then request potentially reached the transaction system but an internal error occurred that prevented in being able to respond with the transaction result.
            b. The recommended action if this occurs would be to do a transaction detail request to determine if the transaction reached and was recorded in the transaction system or ########
   b. If "Complete" – continue to step #3
3. Evaluate Transaction State
   a. If "Accepted" – transaction was successfully processed and desired money authorization and exchange occurred
   b. If Declined" – determine if it is meaningful to your up to understand the reason for the decline; if yes then continue to step #4
4. Evaluate Authorization Service Response Code
   a. See response code number and text for more information about the reason for the transaction being denied

Data Types

Data Type	Description
Binary	Describing Media Content of Binary Data in XML http://www.w3.org/TR/xml-media-types/ Universal Binary JSON Specification http://ubjson.org/
Boolean	[Definition:] represents the values of two-valued logic. http://www.w3.org/TR/xmlschema11-2/#boolean
Date8601	Definition: ISO 8061 standard date notation YYYY-MM-DD. http://www.iso.org/iso/home/standards/iso8601.htm
DateTime	Definition: Date represents top-open intervals of exactly one day in length on the timelines of dateTime, beginning on the beginning moment of each day, up to but not including the beginning moment of the next day). For non-timezoned values, the top-open intervals disjointly cover the non-timezoned timeline, one per day. For timezoned values, the intervals begin at every minute and therefore overlap. http://www.w3.org/TR/xmlschema11-2/#date
DateTimeUtc	The International Standard for the representation of dates and times is ISO 8601. Its full reference number is ISO 8601 : 1988 (E), and its title is "Data elements and interchange formats - Information interchange - Representation of dates and times". A discussion of ISO 8601 has been written by Markus Kuhn. http://www.w3.org/TR/NOTE-datetime
Decimal	Decimal value with input & output criteria: Input: Leading and trailing zeros within the allowed digits are optional and will not be rejected. Output: always output with trailing zeros.
Integer	[Definition:] integer is ·derived· from decimal by fixing the value of ·fractionDigits· to be 0 and disallowing the trailing decimal point. This results in the standard mathematical concept of the integer

	numbers. The ·value space· of **integer** is the infinite set {...,-2,-1,0,1,2,...}. The ·base type· of **integer** is decimal. http://www.w3.org/TR/xmlschema11-2/#integer
String	[Definition:] The string datatype represents character strings in XML. http://www.w3.org/TR/xmlschema11-2/#string

Customer Request/Response Parameter Definition

The following describes the parameters included in the request and responses. The format for the requests are shown in the sample JSON documents.

`stored-value-account-type-id`

Description	The defined id of a Stored Value Account Type
Resources	/StoredValueAccountTypes
When Required	N/A
Data Type	Integer
Range	32 bit

`stored-value-account-type-name`

Description	The defined name of a Stored Value Account Type
Resources	/StoredValueAccountTypes
When Required	N/A
Data Type	String
Range	30 characters

`stored-value-account-type-name-code`

Description	The defined abbreviated code associated with a Stored Value Account Type
Resources	/StoredValueAccountTypes
When Required	N/A
Data Type	String
Range	10 characters

`stored-value-account-type-name-terminal-display`

Description	Defined name displayed on a terminal for a Stored Value Account Type
Resources	/StoredValueAccountTypes
When Required	N/A

Data Type	String
Range	10 characters

stored-value-account-share-type

Description	Enumeration of Stored Value Account Share Type. Valid values are:
	0 – Standard Account
	1 – Group Account
Resources	/StoredValueAccountTypes
	/Customers/{customernumber}/StoredValueAccounts
When Required	N/A
Data Type	String
Range	0, 1

customer-default-id

Description	Defined id for the Customer Default
Resources	/CustomerDefaults
When Required	N/A
Data Type	Integer
Range	2147483647

customer-default-active

Description	Indicator of whether the Customer Default is active
Resources	/CustomerDefaults
When Required	N/A
Data Type	Boolean
Range	

customer-default-active-start-date

Description	Defined Active Start date for Customer Default
Resources	/CustomerDefaults

When Required	N/A
Data Type	String
Range	

`customer-default-active-end-date`

Description	Defined Active End date for Customer Default
Resources	/CustomerDefaults
When Required	N/A
Data Type	String
Range	

`customer-default-add-card-number-equal-to-new-customer-number`

Description	Indicator for whether new customers should each be given a new card number that is equal to their customer number when Customer Default is active
Resources	/CustomerDefaults
When Required	N/A
Data Type	Boolean
Range	

`customer-default-issue-number`

Description	Defined Issue Number for Customer Default
Resources	/CustomerDefaults
When Required	N/A
Data Type	String
Range	

`customer-default-stored-value-account-types`

Description	Stored Value Account Types that get assigned to new customers when Customer Default is active

Resources	/CustomerDefaults
When Required	N/A
Data Type	Array [Integer]
Range	9999999999

customer-defined-field-id

Description	Defined id for the Customer Defined Field
Resources	/CustomerDefinedFields
When Required	N/A
Data Type	Integer
Range	9999999999

customer-defined-field-customer-defined-field-type

Description	Enumeration of Customer Defined Field Type. Valid values are: **STRING** – Standard Account **NUMERIC** – Numeric **DOLLAR** – Dollar amount **TEXT** – Text **GROUP** – Group **BOOLEAN** – Boolean
Resources	/CustomerDefinedFields
When Required	N/A
Data Type	String
Range	

customer-defined-field-caption

Description	Defined caption text for the Customer Defined Field
Resources	/CustomerDefinedFields
When Required	N/A

Data Type	String
Range	

customer-defined-field-field-length-maximum

Description	Defined maximum field length for a Customer Defined Field's value
Resources	/CustomerDefinedFields
When Required	N/A
Data Type	Integer
Range	999999

customer-defined-field-group-value-position

Description	Indicator for the position of a Customer Defined Field within the Transaction System's Adelphi client Customer UI
Resources	/CustomerDefinedFields
When Required	N/A
Data Type	Integer
Range	9999

customer-default-issue-group-value-value

Description	Value of a Customer Defined Field
Resources	/CustomerDefinedFields
When Required	Optional
Data Type	String
Range	Maximum length 6 characters

event-plan-id

Description	Defined id for an Event Plan
Resources	/EventPlans
When Required	N/A

Data Type	Integer
Range	999999

event-plan-name

Description	Defined Name for an Event Plan
Resources	/EventPlans
When Required	N/A
Data Type	String
Range	

event-plan-active

Description	Indicator of whether the Event Plan is active
Resources	/EventPlans
When Required	N/A
Data Type	Boolean
Range	

event-plan-start-date

Description	Defined Start Date of the Event Plan
Resources	/EventPlans
When Required	N/A
Data Type	DateTimeUtc
Range	

event-plan-stop-date

Description	Defined Stop Date of the Event Plan
Resources	/EventPlans
When Required	N/A
Data Type	DateTimeUtc

Range	

`door-access-plan-id`

Description	Defined name for the Door Access Plan
Resources	/DoorAccessPlans
When Required	N/A
Data Type	String
Range	9999999999

`door-access-plan-name`

Description	Defined name for the Door Access Plan
Resources	/DoorAccessPlans
When Required	N/A
Data Type	String
Range	30 characters

`door-access-plan-active`

Description	Indicator for whether the Door Access Plan is active
Resources	/DoorAccessPlans
When Required	N/A
Data Type	Boolean
Range	

`door-access-plan-start-date`

Description	Defined start date for the Door Access Plan
Resources	/DoorAccessPlans
When Required	N/A
Data Type	DateTimeUtc

Range	

`door-access-plan-stop-date`

Description	Defined stop date for the Door Access Plan
Resources	/DoorAccessPlans
When Required	N/A
Data Type	DateTimeUtc
Range	

`customer-email-type-id`

Description	Defined id for the Customer Email Type
Resources	/CustomerEmailTypes
When Required	N/A
Data Type	Integer
Range	9999999999

`customer-email-type-name`

Description	Defined name for the Customer Email Type
Resources	/CustomerEmailTypes
When Required	N/A
Data Type	String
Range	50 characters

`customer-email-type-default`

Description	Indicator of whether the Customer Email Type is default
Resources	/CustomerEmailTypes
When Required	N/A
Data Type	Boolean

Range	

`customer-email-type-require-unique-email`

Description	Indicator of whether the email addresses of the same Customer Email Type must be unique
Resources	/CustomerEmailTypes
When Required	N/A
Data Type	Boolean
Range	

`customer-number`

Description	Unique number for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	POST /Customers
Data Type	String
Range	22 characters

`customer-first-name`

Description	Defined first name for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	30 characters

`customer-middle-name`

Description	Defined middle name for the Customer
Resources	/Customers/{customernumber} /Customers

When Required	Never
Data Type	String
Range	30 characters

customer-last-name

Description	Defined last name for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	30 characters

customer-birth-date

Description	Defined birth date for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	Date8601
Range	10 characters

customer-gender

Description	Enumeration of Gender. Valid values are: 0 – Not known 1 – Male 2 – Female
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	Integer
Range	0-2

customer-pin

Description	Defined PIN for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	4 characters

customer-active

Description	Active indicator for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	Boolean
Range	

customer-active-start-date

Description	Defined start date for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Always
Data Type	Date8601
Range	10 characters

customer-active-end-date

Description	Defined end date for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Always
Data Type	Date8601

Range	10 characters

customer-open-date-time

Description	Defined open datetime for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	DateTimeUtc
Range	

customer-email-address-default

Description	Defined default email address for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	255 characters

customer-image

Description	Defined image for the Customer
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	Binary
Range	

customer-address-type

Description	Defined type for the Customer's Address
Resources	/Customers/{customernumber} /Customers

When Required	Never
Data Type	String
Range	50 characters

`customer-address-street1`

Description	Defined Street 1 value for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	50 characters

`customer-address-street2`

Description	Defined Street 2 value for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	50 characters

`customer-address-city`

Description	Defined City for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	30 characters

`customer-address-state`

Description	Defined State for the Customer's Address

Resources	/Customers/{customernumber}
	/Customers
When Required	Never
Data Type	String
Range	30 characters

customer-address-postal-code

Description	Defined postal code for the Customer's Address
Resources	/Customers/{customernumber}
	/Customers
When Required	Never
Data Type	String
Range	30 characters

customer-address-country

Description	Defined country for the Customer's Address
Resources	/Customers/{customernumber}
	/Customers
When Required	Never
Data Type	String
Range	30 characters

customer-address-phone-number-1

Description	Defined Phone Number 1 for the Customer's Address
Resources	/Customers/{customernumber}
	/Customers
When Required	Never
Data Type	String
Range	30 characters

customer-address-phone-number-2

Description	Defined Phone Number 2 for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	30 characters

customer-address-notes

Description	Defined notes for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	4000 characters

customer-address-name

Description	Defined name for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	50 characters

customer-address-relationship

Description	Defined relationship for the Customer's Address
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String

Range	30 characters

customer-defined-field-id

Description	Defined id for the Customer Defined Field
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	Integer
Range	2147483647

customer-defined-field-type

Description	Enumeration of type for the Customer Defined Field. Valid values are: **STRING** **NUMERIC** **DOLLAR** **TEXT** **GROUP** **BOOLEAN**
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	

customer-defined-field-caption

Description	Defined caption for the Customer Defined Field
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	30 characters

customer-defined-field-value

Description	Defined value for the Customer Defined Field
Resources	/Customers/{customernumber} /Customers
When Required	Never
Data Type	String
Range	Based on customer-defined-field-type values: STRING – 4000 characters NUMERIC – 4000 numbers DOLLAR – 999999.99 TEXT – 4000 characters GROUP – 4000 characters BOOLEAN – True or False

card-number

Description	Defined number for the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers PATCH /Customers/{customernumber}/CardNumbers/{cardnumber}
Data Type	String
Range	22 characters

card-issue-number

Description	Defined number for the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	Never

Data Type	String
Range	4 characters

card-idm-number

Description	Defined number for the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers
Data Type	String
Range	16 characters

card-type

Description	Defined number for the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers
Data Type	String
Range	30 characters

card-primary

Description	Indicator for whether the Card is the customer's primary
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers
Data Type	Boolean

Range	

---

card-status-type

Description	Indicator for the status of the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers
Data Type	String
Range	30 characters. When required, range is limited to: "Active" or "Frozen".

---

card-lost

Description	Indicator for whether the Card is lost
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	POST /Customers/{customernumber}/CardNumbers
Data Type	Boolean
Range	

---

card-comment-text

Description	Defined comment for the Card
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	Never
Data Type	String

Range	30 characters

---

card-last-modified-date-time

Description	Defined date time of when the Card was last modified
Resources	/Customers/{customernumber} /Customers /Customers/{customernumber}/CardNumbers /Customers/{customernumber}/CardNumbers/{cardnumber}
When Required	Never
Data Type	DateTimeUtc
Range	

---

customer-event-plan-id

Description	Defined id for Event Plan assigned to customer
Resources	/Customers/{customernumber}/EventPlans /Customers/{customernumber}/EventPlans/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}
Data Type	Integer
Range	2147483647

---

customer-event-plan-active

Description	Indicator for whether the Event Plan is active for the assigned customer
Resources	/Customers/{customernumber}/EventPlans /Customers/{customernumber}/EventPlans/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}
Data Type	Boolean
Range	

---

customer-event-plan-override-id

Description	Defined id for Event Plan Override

Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides
	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
Data Type	Integer
Range	2147483647

customer-event-plan-override-regular-accesses

Description	Defined number of regular accesses for Event Plan Override
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides
	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
	POST /Customers/{customernumber}/EventPlans/{id}/Overrides
Data Type	String
Range	1 to 999999
	"UNLIMITED"
	When required, range also includes: 0 if customer-event-plan-override-guest-accesses is not also 0

customer-event-plan-override-guest-accesses

Description	Defined number of guest accesses for Event Plan Override
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides
	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
	POST /Customers/{customernumber}/EventPlans/{id}/Overrides
Data Type	String
Range	• 0 if customer-event-plan-override-regular-accesses is not also 0
	• 1 to 999999
	• "UNLIMITED"

customer-event-plan-override-duration-limit-type

Description	Defined type of duration limit for Event Plan Override
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides

	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
	POST /Customers/{customernumber}/EventPlans/{id}/Overrides
Data Type	String
Range	30 characters

`customer-event-plan-override-reset-date-time`

Description	Defined type of duration limit for Event Plan Override
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides
	/Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	PUT /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
	POST /Customers/{customernumber}/EventPlans/{id}/Overrides
Data Type	DateTimeUtc
Range	

`board-plan-id`

Description	Defined id for Board Plan
Resources	/Customers/{customernumber}/BoardPlans
	/Customers/{customernumber}/BoardPlans/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	Integer
Range	2147483647

`board-plan-new-id`

Description	Defined new id for Board Plan
Resources	/Customers/{customernumber}/BoardPlans
When Required	Never
Data Type	Integer
Range	2147483647

board-plan-priority

Description	Defined priority for Board Plan
Resources	/Customers/{customernumber}/BoardPlans /Customers/{customernumber}/BoardPlans/{id}
When Required	Never
Data Type	Integer
Range	9999

board-plan-active

Description	Defined priority for Board Plan
Resources	/Customers/{customernumber}/BoardPlans /Customers/{customernumber}/BoardPlans/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	Boolean
Range	

board-plan-override-plan-start-date

Description	Defined override plan's start date for Board Plan
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	DateTimeUtc
Range	

board-plan-override-plan-stop-date

Description	Defined override plan's stop date for Board Plan
Resources	/Customers/{customernumber}/EventPlans/{id}/Overrides /Customers/{customernumber}/EventPlans/{id}/Overrides/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	DateTimeUtc

Range	

board-plan-pos-option-show-counts

Description	Indicator of whether a POS will show Board Plan counts
Resources	/Customers/{customernumber}/BoardPlans /Customers/{customernumber}/BoardPlans/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	Boolean
Range	

board-plan-pos-option-print-counts

Description	Indicator of whether a POS will print Board Plan counts
Resources	/Customers/{customernumber}/BoardPlans /Customers/{customernumber}/BoardPlans/{id}
When Required	POST /Customers/{customernumber}/BoardPlans
Data Type	Boolean
Range	

customer-door-access-plan-id

Description	Defined id for Door Access Plan assigned to a customer
Resources	/Customers/{customernumber}/DoorAccessPlans /Customers/{customernumber}/DoorAccessPlans/{id}
When Required	POST /Customers/{customernumber}/DoorAccessPlans
Data Type	Integer
Range	2147483647

stored-value-account-id

Description	Defined id for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts /Customers/{customernumber}/StoredValueAccounts/{id}

When Required	Never
Data Type	Integer
Range	2147483647

`stored-value-account-type-id`

Description	Defined type id for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts /Customers/{customernumber}/StoredValueAccounts/{id}
When Required	POST /Customers/{customernumber}/DoorAccessPlans
Data Type	Integer
Range	9223372036854775807

`stored-value-account-number`

Description	Defined number for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts /Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	Integer
Range	9223372036854775807

`stored-value-account-association-type`

Description	Defined association type for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts /Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	String
Range	30 characters

`stored-value-account-name`

Description	Defined association type for Stored Value Account

Resources	/Customers/{customernumber}/StoredValueAccounts
	/Customers/{customernumber}/StoredValueAccounts/{id}
When Required	POST /Customers/{customernumber}/DoorAccessPlans
Data Type	String
Range	30 characters

stored-value-account-currency-code-iso-alphabetic

Description	Defined ISO currency code for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts
	/Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	String
Range	3 characters

stored-value-account-balance-forward

Description	Defined balance forward for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts
	/Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	Decimal
Range	999999.99

stored-value-account-balance

Description	Defined balance for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts
	/Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	Decimal
Range	999999.99

stored-value-account-credit-limit

Description	Defined credit limit for Stored Value Account
Resources	/Customers/{customernumber}/StoredValueAccounts /Customers/{customernumber}/StoredValueAccounts/{id}
When Required	Never
Data Type	Decimal
Range	999999.99

customer-email-address-id

Description	Defined id for Email Address
Resources	/Customers/{customernumber}/EmailAddresses /Customers/{customernumber}/EmailAddresses/{id}
When Required	Never
Data Type	Integer
Range	2147483647

customer-email-address-type-name

Description	Defined type name for Email Address
Resources	/Customers/{customernumber}/EmailAddresses /Customers/{customernumber}/EmailAddresses/{id}
When Required	Never
Data Type	String
Range	50 characters

customer-email-address-default-type

Description	Defined default type name for Email Address
Resources	/Customers/{customernumber}/EmailAddresses /Customers/{customernumber}/EmailAddresses/{id}
When Required	Never
Data Type	Boolean

Range	

`customer-email-address`

Description	Defined Email Address
Resources	/Customers/{customernumber}/EmailAddresses /Customers/{customernumber}/EmailAddresses/{id}
When Required	POST /Customers/{customernumber}/EmailAddresses/{id}
Data Type	String
Range	255 characters

`customer-email-address-default-overrride`

Description	Defined default override for Email Address
Resources	/Customers/{customernumber}/EmailAddresses /Customers/{customernumber}/EmailAddresses/{id}
When Required	POST /Customers/{customernumber}/EmailAddresses/{id}
Data Type	Boolean
Range	