

Account Management Conformance Profile

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Introduction - API description

The following document is the conformance specification of the Async API for Any management.

Resource Model Conformance

API Mandatory Resources

The following table indicates the mandatory resources for this API.

Resource Name	Comment
BillFormat	
BillPresentationMedia	
BillingAccount	One of BillingAccount, FinancialAccount, or SettlementAccount must be implemented
BillingCycleSpecification	
FinancialAccount	One of BillingAccount, FinancialAccount, or SettlementAccount must be implemented
SettlementAccount	One of BillingAccount, FinancialAccount, or SettlementAccount must be implemented

General Notes on Resource Attribute Conformance

There are three situations that could occur for an attribute:

- Mandatory attribute,
- Mandatory attribute if the optional parent attribute is present,
- Non-mandatory/Optional attribute. Those are all the other attributes not mentioned in the following subsections. Please refer to the corresponding API REST Specification for more details.
- The tables in the subsections below indicate which attributes are mandatory including mandatory when an optional parent is present.
- Where a resource is an input into an API (e.g. CREATE, PATCH), Mandatory means that the attribute value must be supplied by the API consumer in the input (and must not be blank or null).
- Where a resource is an output from an API (e.g. RETRIEVE, LIST, CREATE), Mandatory means that the attribute value must be supplied by the API provider in the output (and must not be blank or null).
- For a sub-resource that is not an array, Mandatory (cardinality 1..1) means that the sub-resource must be present, while Optional (cardinality 0..1) means that the sub-resource may be absent. Mandatory and Optional on the sub-resource attributes apply to the sub-resource if present.
- For a sub-resource that is an array, Mandatory (cardinality 1..) **means that at least one sub-resource must be present in the array, while Optional (cardinality 0..)** means that the array may be absent. Mandatory and Optional on the sub-resource attributes apply to each of the sub-resources if present.

In this table are listed all mandatory attributes. A mandatory attribute MUST be retrieved in

resource representation when no attribute selection is used (e.g. retrieveTroubleTicket.commandRequest {id}) without any attribute selection

When an attribute is listed with an indentation (in second column) it means this attribute is mandatory if root (parent) attribute is present.

BillFormat Resource Mandatory Attributes

Mandatory attribute when parent is present	Rule
@type	M
id	M
name	M
topicRef	M

BillPresentationMedia Resource Mandatory Attributes

Mandatory attribute when parent is present	Rule
@type	M
id	M
name	M
topicRef	M

BillingAccount Resource Mandatory Attributes

Mandatory attribute when parent is present	Rule
name	M
accountBalance (if present)	
@type	M
amount	M
balanceType	M
id	M
validFor	M
accountBalance.amount (if present)	
unit	M
value	M
accountRelationship (if present)	
@type	M
account	M

Mandatory attribute when parent is present		Rule
	id	M
	relationshipType	M
accountRelationship.account (if present)		
	@referredType	M
	@type	M
	id	M
	name	M
billStructure (if present)		
	@type	M
	cycleSpecification	M
	format	M
	presentationMedia	M
contact (if present)		
	@type	M
	id	M
contact.contactMedium (if present)		
	@type	M
	id	M
contact.relatedParty (if present)		
	@type	M
	partyOrPartyRole	M
	role	M
creditLimit (if present)		
	unit	M
	value	M
defaultPaymentMethod (if present)		
	@referredType	M
	@type	M
	id	M
financialAccount (if present)		
	@referredType	M
	@type	M
	id	M

Mandatory attribute when parent is present	Rule
name	M
paymentPlan (if present)	
@type	M
id	M
paymentPlan.paymentMethod (if present)	
@referredType	M
@type	M
id	M
paymentPlan.totalAmount (if present)	
unit	M
value	M
relatedParty (if present)	
@type	M
partyOrPartyRole	M
role	M
taxExemption (if present)	
@type	M
id	M
taxExemption.taxDefinition (if present)	
@type	M
id	M

BillingCycleSpecification Resource Mandatory Attributes

Mandatory attribute when parent is present	Rule
@type	M
id	M
name	M
topicRef	M

FinancialAccount Resource Mandatory Attributes

Mandatory attribute when parent is present		Rule
name		M
accountBalance (if present)		
	@type	M
	amount	M
	balanceType	M
	id	M
	validFor	M
accountBalance.amount (if present)		
	unit	M
	value	M
accountRelationship (if present)		
	@type	M
	account	M
	id	M
	relationshipType	M
accountRelationship.account (if present)		
	@REFERREDTYPE	M
	@type	M
	id	M
	name	M
contact (if present)		
	@type	M
	id	M
contact.contactMedium (if present)		
	@type	M
	id	M
contact.relatedParty (if present)		
	@type	M
	partyOrPartyRole	M
	role	M
creditLimit (if present)		
	unit	M

Mandatory attribute when parent is present		Rule
	value	M
relatedParty (if present)		
	@type	M
	partyOrPartyRole	M
	role	M
taxExemption (if present)		
	@type	M
	id	M
taxExemption.taxDefinition (if present)		
	@type	M
	id	M

SettlementAccount Resource Mandatory Attributes

Mandatory attribute when parent is present		Rule
accountBalance (if present)		
	@type	M
	amount	M
	balanceType	M
	id	M
	validFor	M
accountBalance.amount (if present)		
	unit	M
	value	M
accountRelationship (if present)		
	@type	M
	account	M
	id	M
	relationshipType	M
accountRelationship.account (if present)		
	@referredType	M
	@type	M
	id	M
	name	M

Mandatory attribute when parent is present		Rule
billStructure (if present)		
	@type	M
contact (if present)		
	@type	M
	id	M
contact.contactMedium (if present)		
	@type	M
	id	M
contact.relatedParty (if present)		
	@type	M
	partyOrPartyRole	M
	role	M
creditLimit (if present)		
	unit	M
	value	M
defaultPaymentMethod (if present)		
	@referredType	M
	@type	M
	id	M
financialAccount (if present)		
	@referredType	M
	@type	M
	id	M
paymentPlan (if present)		
	@type	M
	id	M
paymentPlan.paymentMethod (if present)		
	@referredType	M
	@type	M
	id	M
paymentPlan.totalAmount (if present)		
	unit	M
	value	M

Mandatory attribute when parent is present		Rule
relatedParty (if present)		
	@type	M
	partyOrPartyRole	M
	role	M
taxExemption (if present)		
	@type	M
	id	M
taxExemption.taxDefinition (if present)		
	@type	M
	id	M

Notification Model Conformance

There are no mandatory notifications for this API.

API Operations Conformance

For every single resource, the following tables include mandatory operations.

Operation

Every operation consists of two parts:

- REQUEST: Publish a message on a 'commandRequest' channel.
- RESPONSE: Subscribe to the corresponding 'commandReply' channel to receive the response.

Prefix

All channel names are defined with a "{prefix}" parameter.

Let's take the example of {prefix}.tmfapi.BillFormat.v5.retrieveBillFormat.commandRequest.

This topic name consists of two pieces:

1. a optional prefix **{prefix}**
2. a constant: **tmfapi.BillFormat.v5.retrieveBillFormat.commandRequest**

Your application may support this channel both with and without a prefix, but the constant must always be present.

Without the prefix, the channel name is:

tmfapi.BillFormat.v5.retrieveBillFormat.commandRequest

However, some organisations may prefix the channel name for administrative purposes, say to denote the name of a company, department, etc. When using a prefix, say 'acme' for a company named 'Acme Telecom', the channel name is:

acme.tmfapi.BillFormat.v5.retrieveBillFormat.commandRequest

BillFormat Mandatory Operations

The following table indicates which ones are mandatory for the BillFormat resource:

Uniform API Operation	Comment
DELETE	Delete a BillFormat
RETRIEVE	Retrieve a BillFormat given it's id
LIST	Retrieve a list of BillFormats
CREATE	Create a BillFormat

BillPresentationMedia Mandatory Operations

The following table indicates which ones are mandatory for the BillPresentationMedia resource:

Uniform API Operation	Comment
DELETE	Delete a BillPresentationMedia
RETRIEVE	Retrieve a BillPresentationMedia given it's id
LIST	Retrieve a list of BillPresentationMedias
CREATE	Create a BillPresentationMedia

BillingAccount Mandatory Operations

The following table indicates which ones are mandatory for the BillingAccount resource:

Uniform API Operation	Comment
DELETE	Delete a BillingAccount
RETRIEVE	Retrieve a BillingAccount given it's id
LIST	Retrieve a list of BillingAccounts
CREATE	Create a BillingAccount

BillingCycleSpecification Mandatory Operations

The following table indicates which ones are mandatory for the BillingCycleSpecification resource:

Uniform API Operation	Comment
DELETE	Delete a BillingCycleSpecification
RETRIEVE	Retrieve a BillingCycleSpecification given it's id
LIST	Retrieve a list of BillingCycleSpecifications
CREATE	Create a BillingCycleSpecification

FinancialAccount Mandatory Operations

The following table indicates which ones are mandatory for the FinancialAccount resource:

Uniform API Operation	Comment
DELETE	Delete a FinancialAccount
RETRIEVE	Retrieve a FinancialAccount given it's id
LIST	Retrieve a list of FinancialAccounts
CREATE	Create a FinancialAccount

SettlementAccount Mandatory Operations

The following table indicates which ones are mandatory for the SettlementAccount resource:

Uniform API Operation	Comment
DELETE	Delete a SettlementAccount
RETRIEVE	Retrieve a SettlementAccount given it's id
LIST	Retrieve a list of SettlementAccounts
CREATE	Create a SettlementAccount

RETRIEVE Operation Conformance

BillFormat

This operation retrieves a BillFormat entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveBillFormat.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveBillFormat.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a BillFormat resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M

Property	Mandatory/Optional
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillPresentationMedia

This operation retrieves a BillPresentationMedia entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveBillPresentationMedia.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveBillPresentationMedia.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a BillPresentationMedia resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillingAccount

This operation retrieves a BillingAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveBillingAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveBillingAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Property		Mandatory/Optional
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a BillingAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillingCycleSpecification

This operation retrieves a BillingCycleSpecification entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveBillingCycleSpecification.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveBillingCycleSpecification.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a BillingCycleSpecification resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

FinancialAccount

This operation retrieves a FinancialAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveFinancialAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveFinancialAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a FinancialAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

SettlementAccount

This operation retrieves a SettlementAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.retrieveSettlementAccount.commandRequest
-----------------	--

REPLY CHANNEL	{prefix}.accountManagement.v5.retrieveSettlementAccount.commandReply
---------------	--

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	
Query-Filters		

Response Message Schema

Payload

The Payload is is a SettlementAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

Definitions for Filter

- **Filtered Search:** A filtered search can be applied using query parameters to obtain only the resources that meet the criteria defined by the filtering parameters included in the request. Several elements can be applied to the filtered search as part of the 'filters' parameter. In that case logic, a logical AND is applied to combine the criteria (e.g.severity=<value>&status=<value>).
- **Attribute selection (Limiting Response Data):** In order to limit which attributes are included in the response, the RETRIEVE request payload can include the fields parameter. Only those attributes whose names are supplied in this parameter will be returned. Attribute selection capabilities are the same for collections retrieval and individual resource queries.
- **Level:** The filtering and attribute selection can apply to the top level properties (attributes) and subproperties. The tables below show which attributes need to be supported in top-level or contained resources.

LIST Operation Conformance

BillFormat

This operation retrieves an array of BillFormat entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listBillFormat.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listBillFormat.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	
	offset	
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of BillFormat resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillPresentationMedia

This operation retrieves an array of BillPresentationMedia entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listBillPresentationMedia.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listBillPresentationMedia.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M
Parameters	M
	fields
	offset

Property		Mandatory/Optional
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of BillPresentationMedia resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillingAccount

This operation retrieves an array of BillingAccount entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listBillingAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listBillingAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	
	offset	
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of BillingAccount resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

BillingCycleSpecification

This operation retrieves an array of BillingCycleSpecification entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listBillingCycleSpecification.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listBillingCycleSpecification.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	
	offset	
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of BillingCycleSpecification resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

FinancialAccount

This operation retrieves an array of FinancialAccount entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listFinancialAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listFinancialAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	
	offset	
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of FinancialAccount resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

SettlementAccount

This operation retrieves an array of SettlementAccount entities. Attribute selection is enabled for all first level attributes.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.listSettlementAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.listSettlementAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M
Parameters	M
	fields

Property		Mandatory/Optional
	offset	
	limit	
Query-Filters		

Response Message Schema

Payload

The Payload is is an array of SettlementAccount resource entities.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Total-Count	
X-Result-Count	
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M
404 if not found	M

Definitions for Filter

- **Filtered Search:** A filtered search can be applied using query parameters to obtain only the resources that meet the criteria defined by the filtering parameters included in the request. Several elements can be applied to the filtered search as part of the 'filters' parameter. In that case logic, a logical AND is applied to combine the criteria (e.g.severity=<value>&status=<value>).
- **Attribute selection (Limiting Response Data):** In order to limit which attributes are included in the response, the RETRIEVE request payload can include the fields parameter. Only those attributes whose names are supplied in this parameter will be returned. Attribute selection capabilities are the same for collections retrieval and individual resource queries.
- **Level:** The filtering and attribute selection can apply to the top level properties (attributes) and subproperties. The tables below show which attributes need to be supported in top-level or contained resources.

CREATE Operation Conformance

BillFormat

This operation creates a BillFormat entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createBillFormat.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createBillFormat.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillFormat FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the BillFormat resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
name	

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	

Response Message Schema

Payload

The Payload is is a BillFormat resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

BillPresentationMedia

This operation creates a BillPresentationMedia entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createBillPresentationMedia.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createBillPresentationMedia.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillPresentationMedia FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the BillPresentationMedia resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
name	

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M
Parameters	M

Property		Mandatory/Optional
	fields	

Response Message Schema

Payload

The Payload is is a BillPresentationMedia resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

BillingAccount

This operation creates a BillingAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createBillingAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createBillingAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillingAccount FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the BillingAccount resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
name	
relatedParty	
relatedParty.role	

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M
Parameters	M
	fields

Response Message Schema

Payload

The Payload is is a BillingAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

BillingCycleSpecification

This operation creates a BillingCycleSpecification entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createBillingCycleSpecification.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createBillingCycleSpecification.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillingCycleSpecification FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the BillingCycleSpecification resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
name	

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	

Response Message Schema

Payload

The Payload is is a BillingCycleSpecification resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

FinancialAccount

This operation creates a FinancialAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createFinancialAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createFinancialAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a FinancialAccount FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the FinancialAccount resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
---------------------	------

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	

Response Message Schema

Payload

The Payload is is a FinancialAccount resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Status-Code		M
X-Request-Channel		M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

SettlementAccount

This operation creates a SettlementAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.createSettlementAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.createSettlementAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a SettlementAccount FVO resource entity.

The following table provides the list of mandatory attributes when creating an instance of the SettlementAccount resource, including any possible rule, conditions and applicable default values.

Mandatory Attribute	Rule
---------------------	------

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	fields	

Response Message Schema

Payload

The Payload is is a SettlementAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
201 if successful	M

PATCH Operation Conformance

BillFormat

This operation updates partially a BillFormat entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchBillFormat.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchBillFormat.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillFormat MVO resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a BillFormat resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Status-Code		M
X-Request-Channel		M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	
href	
id	

Patchable Attribute	Rule
description	
name	

BillPresentationMedia

This operation updates partially a BillPresentationMedia entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchBillPresentationMedia.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchBillPresentationMedia.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillPresentationMedia MVO resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M

Property		Mandatory/Optional
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a BillPresentationMedia resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	
href	
id	

Patchable Attribute	Rule
description	
name	

BillingAccount

This operation updates partially a BillingAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchBillingAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchBillingAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillingAccount MVO resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a BillingAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	
href	
id	
lastUpdate	

Patchable Attribute	Rule
accountBalance	
accountRelationship	
accountType	
billStructure	
contact	
creditLimit	
defaultPaymentMethod	
description	
financialAccount	
name	
paymentPlan	
paymentStatus	
ratingType	
relatedParty	
state	
taxExemption	

BillingCycleSpecification

This operation updates partially a BillingCycleSpecification entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchBillingCycleSpecification.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchBillingCycleSpecification.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a BillingCycleSpecification MVO resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a BillingCycleSpecification resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	

Non Patchable Attribute	Rule
href	
id	

Patchable Attribute	Rule
billingDateShift	
billingPeriod	
chargeDateOffset	
creditDateOffset	
description	
frequency	
mailingDateOffset	
name	
paymentDueDateOffset	
validFor	

FinancialAccount

This operation updates partially a FinancialAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchFinancialAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchFinancialAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a FinancialAccount MVO resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M

Property		Mandatory/Optional
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a FinancialAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	
href	
id	
lastUpdate	

Patchable Attribute	Rule
accountBalance	
accountRelationship	
accountType	
contact	
creditLimit	

Patchable Attribute	Rule
description	
name	
relatedParty	
state	
taxExemption	

SettlementAccount

This operation updates partially a SettlementAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.patchSettlementAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.patchSettlementAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The Payload is is a SettlementAccount MVO resource entity.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M
	fields	

Response Message Schema

Payload

The Payload is is a SettlementAccount resource entity.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
200 if successful	M

Patchable and Non Patchable Attributes:

Non Patchable Attribute	Rule
@baseType	
@schemaLocation	
@type	
href	
id	
lastUpdate	

Patchable Attribute	Rule
accountBalance	
accountRelationship	
accountType	
billStructure	
contact	
creditLimit	
defaultPaymentMethod	
description	
financialAccount	
name	
paymentPlan	
paymentStatus	
relatedParty	
state	

Patchable Attribute	Rule
taxExemption	

DELETE Operation Conformance

BillFormat

This operation deletes a BillFormat entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteBillFormat.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteBillFormat.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Status-Code		M
X-Request-Channel		M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

BillPresentationMedia

This operation deletes a BillPresentationMedia entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteBillPresentationMedia.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteBillPresentationMedia.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Status-Code		M

Property	Mandatory/Optional
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

BillingAccount

This operation deletes a BillingAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteBillingAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteBillingAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

BillingCycleSpecification

This operation deletes a BillingCycleSpecification entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteBillingCycleSpecification.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteBillingCycleSpecification.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Reply-Channel	M
Parameters	M
id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

FinancialAccount

This operation deletes a FinancialAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteFinancialAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteFinancialAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

SettlementAccount

This operation deletes a SettlementAccount entity.

Channels

REQUEST CHANNEL	{prefix}.accountManagement.v5.deleteSettlementAccount.commandRequest
REPLY CHANNEL	{prefix}.accountManagement.v5.deleteSettlementAccount.commandReply

Note: See the API Operations Conformance section above for more details on the request and reply channels.

Request Message Schema

Payload

The parameters for this operation are to be sent as headers.

Headers

Property		Mandatory/Optional
X-Correlation-Id		M
Reply-Channel		M
Parameters		M
	id	M

Response Message Schema

Payload

There is no Payload defined for this channel

Headers

Property	Mandatory/Optional
X-Correlation-Id	M
Status-Code	M
X-Request-Channel	M

Expected Status Codes:

Status Code	Mandatory/Optional
204 if successful	M

Acknowledgements

Release History

Release Number	Date	Release led by:	Description

Version History

Version Number	Date	Modified by	Description