

# Contour API Documentation

## Overview

API documentation

## Version information

*Version* : 1.0

## URI scheme

*Host* : contour.network

*BasePath* : /

## Tags

- attachment-api : Attachment Api
- definitions-rest-api : Definitions Rest Api
- draft-api : Draft Api
- loc-amendment-rest-api : LOC Amendment Rest Api
- loc-application-rest-api : LOC Application Rest Api
- loc-rest-api : LOC Rest Api

## Paths

### handleFileDownload

```
GET /api/v1/attachment/download/{hash}
```

### Parameters

Type	Name	Description	Schema
Path	<b>hash</b> <i>required</i>	hash	string

### Responses

HTTP Code	Description	Schema
200	OK	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- attachment-api

# handleFileUpload

PUT /api/v1/attachment/upload

## Parameters

Type	Name	Description	Schema
FormData	<b>file</b> <i>required</i>	file	file

## Responses

HTTP Code	Description	Schema
200	OK	string
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- multipart/form-data

## Produces

- \*/\*

## Tags

- attachment-api

## enums

```
GET /api/v1/defs/enums
```

## Responses

HTTP Code	Description	Schema
200	OK	< string, < string > array > map
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- definitions-rest-api

**Execute the draft as the approver. The draft must be fully checked and approved.**

```
POST /api/v1/draft/execute/{draftId}
```

## Description

This endpoint **does not approve** the draft, even when calling as a valid approver.

## Parameters

Type	Name	Description	Schema
Path	<b>draftId</b> <i>required</i>	draftId	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- draft-api

**Returns unspent states of all types, including LocApp, Loc, LocAmendment, DP and BoL.**

```
GET /api/v1/loc/alltypes
```

## Parameters

Type	Name	Description	Schema
Query	<b>direction</b> <i>optional</i>	sort direction	enum (ASC, DESC)
Query	<b>keyword</b> <i>optional</i>	Keywords to filter on. When null, all would be returned.	string
Query	<b>page</b> <i>optional</i>	page number	integer (int32)
Query	<b>productAccess</b> <i>optional</i>	Product access to filter on. When null, all would be returned.	enum (DC_IMPORT, DC_EXPORT, BOLERO, ESSDOCS, GUARANTEE)

Type	Name	Description	Schema
Query	<b>properties</b> <i>optional</i>	sort properties	< string > array(multi)
Query	<b>size</b> <i>optional</i>	page size	integer (int32)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ContourPageOfLocAppAggregate</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- loc-rest-api

# Approve the amendment by bank.

```
PUT /api/v1/locamend/bank/endorsement/{ref}/accept
```

## Description

Status would remain **CollectingEndorsements**, or become **BeneficiaryReview** when all banks endorsed. If the current party is the confirming bank (or the new confirmation bank in the case where confirmation bank is being changed), they may choose to add confirmation. Used when status is **CollectingEndorsements** and **nextResponseParty** is the current party.

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>payload</b> <i>required</i>	payload	<a href="#">DraftPayloadOfAmendmentAtBank</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-amendment-rest-api`

## Banks rejecting an LOC amendment.

```
PUT /api/v1/locamend/bank/endorsement/{ref}/reject
```

## Description

Used when the status is `CollectingEndorsements` and `nextResponseParty` is the current party. This would cancel the amendment and end the flow.

## Parameters

Type	Name	Description	Schema
Path	<code>ref</code> <i>required</i>	ref	string
Body	<code>payload</code> <i>required</i>	payload	<a href="#">DraftPayloadOfOptionalCommentPayload</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-amendment-rest-api`

**Approves to advise with or without confirmation.  
Advising bank's DC reference is required.**

```
PUT /api/v1/locapp/advisingBank/approve/{ref}
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>obj</b> <i>required</i>	obj	<a href="#">DraftPayloadOfAdvisingBank</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-application-rest-api`

**Rejects to advise DC by advising bank. The DC would become Issued without Advise. Optionally add comments.**

```
PUT /api/v1/locapp/advisingBank/reject/{ref}
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>comment</b> <i>required</i>	comment	<a href="#">DraftPayloadOfOptionalCommentPayload</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content



HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-application-rest-api`

# Approves to issue LC. Issuer's LC reference is required.

```
PUT /api/v1/locapp/issuer/approve/{ref}
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>obj</b> <i>required</i>	obj	<a href="#">DraftPayloadOfIssuingBank</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-application-rest-api`

# Rejects to issue DC by issuer, allowed to add comments and option to amend props

```
PUT /api/v1/locapp/issuer/reject/{ref}
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>commentAndAmendments</b> <i>required</i>	commentAndAmendments	<a href="#">DraftPayloadOfRejectionOptionalAmendmentLOCAApplicationPayload</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- \*/\*

## Tags

- loc-application-rest-api

**Requested confirmation party advises and agrees to add confirmation immediately. Optionally add comments.**

```
PUT /api/v1/locapp/requestedConfirmationParty/advise/{ref}/withConfirmation
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>obj</b> <i>required</i>	obj	<a href="#">DraftPayloadOfConfirmingParty</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- \*/\*

## Tags

- loc-application-rest-api

## Requested confirmation party refuses to add confirmation immediately. Optionally add comments.

```
PUT /api/v1/locapp/requestedConfirmationParty/advise/{ref}/withoutConfirmation
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>obj</b> <i>required</i>	obj	<a href="#">DraftPayloadOfConfirmingParty</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- loc-application-rest-api

**Requested confirmation party rejects the application. Only allowed when requested confirmation party is also the nominated bank. This skips Advising Bank's action and directly changes the DC to Issued without Advise and without confirmation Optionally add comments.**

```
PUT /api/v1/locapp/requestedConfirmationParty/reject/{ref}
```

## Parameters

Type	Name	Description	Schema
Path	<b>ref</b> <i>required</i>	ref	string
Body	<b>comment</b> <i>required</i>	comment	<a href="#">DraftPayloadOfOptionalCommentPayload</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">WorkflowResultPayload</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `loc-application-rest-api`

# Definitions

## AdditionalInstruction

Name	Schema
<b>content</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (CHECKING_OF_DOCUMENTS, AFTER_RECEIPT_OF_ACCEPTANCE, ADDITIONAL_INSTRUCTIONS)

## AdvisingBank

Name	Description	Schema
<b>clause</b> <i>optional</i>		<a href="#">Clause</a>
<b>comment</b> <i>optional</i>		string
<b>lcReference</b> <i>optional</i>	Required when applying, optional when amending	string
<b>productAccess</b> <i>optional</i>		enum (DC_IMPORT, DC_EXPORT, BOLERO, ESSDOCS, GUARANTEE)
<b>role</b> <i>optional</i>		enum (APPLICANT, ISSUER, ADVISING_BANK, BENEFICIARY, CONFIRMING_BANK, NOMINATED_BANK, PRESENT_THROUGH)
<b>withConfirmation</b> <i>optional</i>	Required when advising bank is also the confirmation party, otherwise this is ignored	boolean

## AmendmentAtBank

Name	Description	Schema
<b>clause</b> <i>optional</i>		Clause
<b>comment</b> <i>optional</i>		string
<b>instructionsToPayingBank</b> <i>optional</i>	Optional for Issuing Bank, default is unchanged; Ignored by other banks.	string
<b>lcReference</b> <i>optional</i>	Required if new party, otherwise optional and will replace original reference	string
<b>timezoneId</b> <i>optional</i>	Optional field for Issuer Approve only, otherwise ignored. The reference timezone or offset. An optional piece of extra information for referencing UNIX timestamps. Accepted timezones IDs are TZ Database names ( <b>case-sensitive</b> ), available in this list: <a href="https://en.wikipedia.org/wiki/List_of_tz_database_time_zones">https://en.wikipedia.org/wiki/List_of_tz_database_time_zones</a> Also accepts properly formatted offsets like <b>+0800</b> . Does not support plain numbers. <b>Example</b> : "Asia/Hong_Kong"	string
<b>withConfirmation</b> <i>optional</i>	Required for the <i>new</i> Confirming Bank, ignored by other banks.	boolean

## AmendmentCollection

Name	Schema
<b>acceptedAmendments</b> <i>required</i>	< <a href="#">UniqueIdentifier</a> > array
<b>activeAmendments</b> <i>required</i>	< <a href="#">UniqueIdentifier</a> > array
<b>amendmentList</b> <i>required</i>	< <a href="#">UniqueIdentifier</a> > array
<b>discardedAmendments</b> <i>required</i>	< <a href="#">UniqueIdentifier</a> > array
<b>rejectedAmendments</b> <i>required</i>	< <a href="#">UniqueIdentifier</a> > array

## AmendmentResponse

Name	Description	Schema
<b>advisingBank</b> <i>optional</i>	Indicate whether advising bank has advised the Amendment or not	boolean
<b>applicant</b> <i>optional</i>	Indicate whether applicant endorsed the Amendment for issuance or not	enum (APPLIED, ENDORSE, EDIT, REJECT)
<b>beneficiary</b> <i>optional</i>	Indicate whether beneficiary endorsed the Amendment for issuance or not	enum (APPLIED, ENDORSE, EDIT, REJECT)
<b>confirmingBank</b> <i>optional</i>	Indicate whether the current/proposed confirming bank has advised the Amendment or not	boolean
<b>issuingBank</b> <i>optional</i>	Indicate whether issuing bank has issued the Amendment (true), returned it (false), or not responded (null)	boolean
<b>nominatedBank</b> <i>optional</i>	Indicate whether nominated bank has advised the Amendment or not	boolean
<b>prevConfirmingBank</b> <i>optional</i>	Indicate whether the previous confirming bank has advised the Amendment or not	boolean

## AmountDrawnOfstring

Name	Schema
<b>committed</b> <i>required</i>	string
<b>drawn</b> <i>required</i>	string

## AmountWithDate

Name	Schema
<b>amount</b> <i>required</i>	string
<b>date</b> <i>optional</i>	integer (int64)

## Attachment



Name	Description	Schema
<b>id</b> <i>required</i>	<b>Example</b> "ABCDEF0123456789ABCDEF0123456789ABCDEF0123456789ABCDEF0123456789ABCDEF0123456789"	string
<b>name</b> <i>required</i>		string

## AvailableCredits

Name	Schema
<b>availableCreditsProps</b> <i>optional</i>	<a href="#">AvailableCreditsProps</a>
<b>typeCredit</b> <i>required</i>	enum (SIGHT, DEFERRED_PAYMENT, ACCEPTANCE, NEGOTIABLE_CREDIT)

## AvailableCreditsProps

Name	Schema
<b>deferredPaymentDetails</b> <i>optional</i>	string
<b>draftsAt</b> <i>optional</i>	string
<b>drawee</b> <i>optional</i>	string
<b>draweeAddress</b> <i>optional</i>	string

## ChargesAdded

Name	Schema
<b>amount</b> <i>required</i>	string
<b>code</b> <i>required</i>	< enum (ACCPTCOM, ADVCOM, AMNDCOM, CONFCOM, CORCOM, DEFCOM, DSCRPCOM, HANDLCOM, INTEREST, MISC, NEGCOM, NOTFCOM, PAYCOM, POST, PREADCOM, SEE72Z, SEE77, STAMP, TELECHAR) > array
<b>details</b> <i>optional</i>	string

## ChargesDeducted

Name	Schema
<b>amount</b> <i>required</i>	string
<b>code</b> <i>required</i>	< enum (AGENT, COMM, CORCOM, DISC, INSUR, POST, STAMP, TELECHAR, WAREHOUS) > array
<b>details</b> <i>optional</i>	string

## Clause

Name	Schema
<b>attachments</b> <i>required</i>	< <a href="#">Attachment</a> > array
<b>content</b> <i>optional</i>	string

## ConfirmingParty

Name	Description	Schema
<b>comment</b> <i>optional</i>		string
<b>lcReference</b> <i>optional</i>	Required when applying, optional when amending, ignored when responding to confirmation request	string
<b>productAccesses</b> <i>optional</i>		enum (DC_IMPORT, DC_EXPORT, BOLERO, ESSDOCS, GUARANTEE)
<b>role</b> <i>optional</i>		enum (APPLICANT, ISSUER, ADVISING_BANK, BENEFICIARY, CONFIRMING_BANK, NOMINATED_BANK, PRESENT_THROUGH)

## ContourPageOfLocAppAggregate

Name	Description	Schema
<b>content</b> <i>optional</i>	The contents of this page	< <a href="#">LocAppAggregate</a> > array
<b>number</b> <i>optional</i>	Current page number	integer (int32)
<b>numberOfElements</b> <i>optional</i>	Number of elements in this page	integer (int32)
<b>size</b> <i>optional</i>	Page size	integer (int32)
<b>totalElements</b> <i>optional</i>	Total number of elements	integer (int32)
<b>totalPages</b> <i>optional</i>	Total number of pages	integer (int32)

## CoverLetterCollectionJsonModel

Name	Schema
<b>beneficiary</b> <i>optional</i>	<a href="#">CoverLetterState</a>
<b>confirmationBank</b> <i>optional</i>	<a href="#">CoverLetterState</a>
<b>nominatedBank</b> <i>optional</i>	<a href="#">CoverLetterState</a>
<b>presentThrough</b> <i>optional</i>	<a href="#">CoverLetterState</a>

## CoverLetterState

Name	Schema
<b>exportDCInstructions</b> <i>optional</i>	<a href="#">ExportDCInstructionsProperties</a>
<b>linearId</b> <i>required</i>	<a href="#">UniqueIdentifier</a>
<b>participants</b> <i>required</i>	< string > array
<b>remittanceInstructions</b> <i>optional</i>	<a href="#">RemittanceInstructionsProperties</a>
<b>version</b> <i>required</i>	integer (int32)

# CreditExpired

Polymorphism : Inheritance

Discriminator : `_type`

Name	Schema
<b>message</b> <i>required</i>	string

# DemandPresentationState

Name	Description	Schema
<b>amountDrawn</b> <i>required</i>	<b>Example :</b> "1234.45 USD"	string
<b>appLinId</b> <i>required</i>		<a href="#">UniqueIdentifier</a>
<b>applicantWaivedDiscrepancies</b> <i>optional</i> <i>read-only</i>	Added since <b>v4.8.0</b> , states created prior to this version <i>does not</i> guarantee an accurate representation. Records whether applicant waived discrepancies. This flag defaults to <b>null</b> , and changes based on the following rules: 1. Set to <b>null</b> whenever issuer notifies discrepancies ( <b>PUT issuer/notifyDiscrepancies/{ref}</b> ) 2. Set to <b>true</b> whenever applicant waives discrepancies ( <b>PUT applicant/waiveDiscrepancies/{ref}</b> ) 3. Set to <b>false</b> whenever applicant rejected discrepancies ( <b>PUT applicant/rejectDiscrepancies/{ref}</b> )	boolean
<b>comments</b> <i>required</i>		< <a href="#">StateComment</a> > array
<b>contractVersion</b> <i>optional</i>	Contour version for frontend to use appropriate flow. Formatted in the form of <b>X.Y.Z</b> . Note that versions prior to <b>v7.0.0</b> does not support this field and will have a <b>null</b> value.	string
<b>coverLetters</b> <i>required</i>		<a href="#">CoverLetterCollectionJsonModel</a>
<b>currentHolder</b> <i>optional</i> <i>read-only</i>	Returns the current holder of the demand presentation. The current holder is the party who can act upon the DP.  Exceptional case: When the current holder is the applicant, i.e. after documents are released by the issuer, the issuer may still set payment due date ( <b>issuer/setPaymentDueDate/{ref}</b> ) and ( <b>issuer/close/{ref}</b> ) according to the DP's status.	string
<b>discrepancies</b> <i>required</i>		< <a href="#">Discrepancy</a> > array

<b>Name</b>	<b>Description</b>	<b>Schema</b>
<b>documentsRef</b> <i>required</i>		<a href="#">UniqueIdentifier</a>
<b>documentsSource</b> <i>required</i>		enum (CONTOUR, ESSDOCS, CONTOUR_BOLERO)
<b>dpChain</b> <i>optional</i> <i>read-only</i>	Stored the order of the identities getting involved in this dp. Starting from the one who was first involved, ending with the one who was the last involved. Initially beneficiary will be there as she is the one initiate a dp. This is used for verifying whether the forwards and backwards of flows are allowed	< string > array
<b>dpVersion</b> <i>required</i>		integer (int32)
<b>facts</b> <i>optional</i>		<a href="#">StateFacts</a>
<b>identityReferences</b> <i>optional</i> <i>read-only</i>	DP reference number for each party	< string, string > map
<b>intendedRecipientOfBeneficiary</b> <i>required</i>		string
<b>intendedRecipientOfBeneficiaryParty</b> <i>required</i>		string
<b>linearId</b> <i>required</i>		<a href="#">UniqueIdentifier</a>
<b>loc</b> <i>required</i>		<a href="#">StateAndRefHolderOfLOCState</a>
<b>maturityDate</b> <i>optional</i>		integer (int64)
<b>nomBankLCRef</b> <i>optional</i>	Nominated bank's LC reference for this demand presentation, shall be added by nominated bank if LC is available with any bank, otherwise just copy from LC	string
<b>nominatedBank</b> <i>required</i>		string

Name	Description	Schema
<b>nominatedBankAddress</b> <i>optional</i>		string
<b>nominatedBankParty</b> <i>required</i>		string
<b>noticesOfCompleteness</b> <i>required</i>		<a href="#">NoticeOfCompletenessCollection</a>
<b>partiesFromStates</b> <i>required</i>		<a href="#">Parties</a>
<b>permittedRecipients</b> <i>optional</i> <i>read-only</i>	Returns a list of valid party the DP can be presented to using the <a href="#">bank/forward/{ref}</a> endpoint, from the current holder's point of view.	< string > array
<b>presentationDate</b> <i>required</i>		integer (int64)
<b>presentedThrough</b> <i>optional</i>		string
<b>presentedThroughAddress</b> <i>optional</i>		string
<b>presentedThroughParty</b> <i>optional</i>	Beneficiary may specify a party to 'present the DP through' when submitting, this is the party who was presented through. This party is also known as 'Presenting Bank'.	string
<b>presentingBankLCRef</b> <i>optional</i>	Presenting bank's LC reference for this demand presentation, shall be added by presenting bank if presenting bank is not advising bank, which in that case it would be copied over.	string
<b>previousHolder</b> <i>optional</i> <i>read-only</i>	Returns the party who is the previous title holder. For a returned DP, this would store the party who returned the DP.	string
<b>sequenceNumber</b> <i>optional</i> <i>read-only</i>	The Contour reference sequence number for the DP	integer (int32)

Name	Description	Schema
<b>status</b> <i>required</i>		enum (APPLICANT_TO_REVIEW_DISCREPANCIES, ISSUING_BANK_ACCEPTED, ISSUING_BANK_RELEASED, ISSUING_BANK_SETDUEDATE, ISSUING_BANK_CLOSE, BENEFICIARY_TO_RESUBMIT, APPLICANT_WAIVED_DISCREPANCIES, BANK_TO_REVIEW, APPLICANT_REJECTED_DISCREPANCIES, CANCELLED)
<b>timezoneId</b> <i>optional</i>	The reference timezone or offset. An optional piece of extra information for referencing UNIX timestamps. Accepted timezones IDs are TZ Database names ( <b>case-sensitive</b> ), available in this list: <a href="https://en.wikipedia.org/wiki/List_of_tz_database_time_zones">https://en.wikipedia.org/wiki/List_of_tz_database_time_zones</a> Also accepts properly formatted offsets like <b>+0800</b> . Does not support plain numbers. <b>Example</b> : "Asia/Hong_Kong"	string

## Discrepancy

Name	Schema
<b>message</b> <i>required</i>	string

## DocumentWithDescription

Name	Schema
<b>description</b> <i>optional</i>	string

Name	Schema
<b>documentType</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)
<b>subtype</b> <i>optional</i>	string

## DraftComment

Name	Description	Schema
<b>comment</b> <i>required</i>		string
<b>created</b> <i>optional</i> <i>read-only</i>	Creation time of the comment, same as document version creation time. Note: Do not fill, will be set by backend.	integer (int64)

## DraftPayloadOfAdvisingBank

Name	Schema
<b>args</b> <i>required</i>	<a href="#">AdvisingBank</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## DraftPayloadOfAmendmentAtBank

Name	Schema
<b>args</b> <i>required</i>	<a href="#">AmendmentAtBank</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## DraftPayloadOfConfirmingParty



Name	Schema
<b>args</b> <i>required</i>	<a href="#">ConfirmingParty</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## DraftPayloadOfIssuingBank

Name	Schema
<b>args</b> <i>required</i>	<a href="#">IssuingBank</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## DraftPayloadOfOptionalCommentPayload

Name	Schema
<b>args</b> <i>required</i>	<a href="#">OptionalCommentPayload</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## DraftPayloadOfRejectOptionalAmendmentLOCApplia tionPayload

Name	Schema
<b>args</b> <i>required</i>	<a href="#">RejectOptionalAmendmentLOCApplia tionPayload</a>
<b>draftComment</b> <i>optional</i>	<a href="#">DraftComment</a>
<b>prevDraftId</b> <i>optional</i>	string (uuid)

## ExportDCInstructionsProperties

Name	Schema
<b>ourInstructions</b> <i>required</i>	<a href="#">OurInstructions</a>
<b>proceedsDisposalInstructions</b> <i>required</i>	<a href="#">ProceedsDisposalInstructions</a>

## FullDraftState

Name	Schema
<b>_data</b> <i>required</i>	object
<b>action</b> <i>required</i>	object
<b>canNowExecute</b> <i>required</i>	boolean
<b>consumeType</b> <i>optional</i>	enum (EXECUTE, DELETE, REPLACE, REJECT, DUPLICATE, MIGRATED)
<b>consumed</b> <i>optional</i>	integer (int64)
<b>consumedBy</b> <i>optional</i>	string
<b>executionReferenceId</b> <i>optional</i>	string (uuid)
<b>recordedAt</b> <i>required</i>	integer (int64)
<b>transactionId</b> <i>optional</i>	string
<b>triggeredBy</b> <i>optional</i>	string

## IPartyAndMembershipMetadata

Name	Schema
<b>clientId</b> <i>required</i>	integer (int32)
<b>membershipMetadata</b> <i>required</i>	<a href="#">MembershipMetadataPayload</a>

Name	Schema
<b>parentParty</b> <i>required</i>	string
<b>party</b> <i>required</i>	string
<b>validFrom</b> <i>optional</i>	integer (int64)
<b>validTo</b> <i>optional</i>	integer (int64)

## InconsistentGoods

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string
<b>subtype</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)

## IssuingBank

Name	Description	Schema
<b>clause</b> <i>optional</i>		<a href="#">Clause</a>
<b>comment</b> <i>optional</i>		string
<b>instructionsToPayingBank</b> <i>optional</i>		string
<b>lcReference</b> <i>optional</i>	Required when applying, optional when amending	string

Name	Description	Schema
<b>productAccess</b> <i>optional</i>		enum (DC_IMPORT, DC_EXPORT, BOLERO, ESSDOCS, GUARANTEE)
<b>role</b> <i>optional</i>		enum (APPLICANT, ISSUER, ADVISING_BANK, BENEFICIARY, CONFIRMING_BANK, NOMINATED_BANK, PRESENT_THROUGH)
<b>timezoneId</b> <i>optional</i>	The reference timezone or offset. An optional piece of extra information for referencing UNIX timestamps. Accepted timezones IDs are TZ Database names ( <b>case-sensitive</b> ), available in this list: <a href="https://en.wikipedia.org/wiki/List_of_tz_database_time_zones">https://en.wikipedia.org/wiki/List_of_tz_database_time_zones</a> Also accepts properly formatted offsets like <b>+0800</b> . Does not support plain numbers. <b>Example</b> : "Asia/Hong_Kong"	string
<b>waiverProps</b> <i>optional</i>		<a href="#">LOCAApplicationProperties</a>

## LCResponse

Name	Schema
<b>advisingBank</b> <i>optional</i>	boolean
<b>applicant</b> <i>optional</i>	boolean
<b>availableWithBank</b> <i>optional</i>	boolean
<b>beneficiary</b> <i>optional</i>	enum (ENDORSE, EDIT, REJECT)
<b>cancelled</b> <i>required</i>	boolean
<b>confirmingParty</b> <i>optional</i>	boolean
<b>issuer</b> <i>optional</i>	boolean

## LOCAdvice

Name	Description	Schema
<b>advisingBank</b> <i>optional</i>		boolean
<b>confirmingBank</b> <i>optional</i>	Indicate whether confirming bank has advised the LOC or not	boolean
<b>nominatedBank</b> <i>optional</i>	Indicate whether nominated bank has advised the LOC or not	boolean

## LOCAmendmentState

Name	Description	Schema
<b>acceptanceStatus</b> <i>required</i>		enum (ACTIVE, DISCARDED, REJECTED, ACCEPTED)
<b>advisoryFlowCompleted</b> <i>optional</i> <i>read-only</i>	When this is true, Beneficiary can act on the amendment to either <b>Accept</b> the amendment to amend the DC, or <b>Reject</b> the amendment	boolean
<b>allRespondedRoles</b> <i>optional</i> <i>read-only</i>		< enum (APPLICANT, BENEFICIARY, ISSUER, PREV_CONFIRMING_BANK, CONFIRMING_BANK, NOMINATED_BANK, ADVISING_BANK) > array
<b>amendmentResponse</b> <i>optional</i>	Collection of flags indicating which parties advised/endorsed/issued/returned/rejected the amendment.	<a href="#">AmendmentResponse</a>
<b>appLinId</b> <i>optional</i>	Linear ID of the LOCAppliationState	<a href="#">UniqueIdentifier</a>
<b>comments</b> <i>required</i>		< <a href="#">StateComment</a> > array

<b>Name</b>	<b>Description</b>	<b>Schema</b>
<b>conclusionDate</b> <i>optional</i>	The instant when the amendment is <i>concluded</i>, meaning that the beneficiary accepted or rejected it. When null, indicates it is not yet concluded.	integer (int64)
<b>confirmed</b> <i>optional</i>	The confirmation status of this amendment, default false, only true if (new) confirming bank accept to confirm	boolean
<b>contractVersion</b> <i>optional</i>	Contour version for frontend to use appropriate flow	string
<b>facts</b> <i>optional</i>		<a href="#">StateFacts</a>
<b>initiatedByApplicant</b> <i>optional</i> <i>read-only</i>	When true, indicates that this amendment was initiated by the applicant. This implies that the applicant may cancel the amendment before issuance in the case where the beneficiary reject/edit the amendment. Conversely, when false, indicates that this amendment was initiated by the beneficiary, allowing the beneficiary to cancel the amendment if the applicant rejected/edited.	boolean
<b>issued</b> <i>optional</i> <i>read-only</i>	Indicates whether this amendment has been issued by the issuing bank. The amendment is considered issued once the issuing bank advises/issues it. Prior to the issuance, the amendment would only be visible to the applicant, beneficiary and issuer.	boolean
<b>lcVersion</b> <i>optional</i>	Version number of the LOCState created by this amendment. A LOCState would only be created after the beneficiary accepts the amendment	integer (int32)
<b>linearId</b> <i>required</i>		<a href="#">UniqueIdentifier</a>
<b>locLinId</b> <i>optional</i>	Linear ID of the LOCState created by this amendment. A LOCState would only be created after the beneficiary accepts the amendment	<a href="#">UniqueIdentifier</a>
<b>nextResponseParty</b> <i>optional</i> <i>read-only</i>	X500 Name of next party to action	string

Name	Description	Schema
<b>nextResponseRole</b> <i>optional</i> <i>read-only</i>	Determines the role which is the next to act on the amendment.	enum (APPLICANT, BENEFICIARY, ISSUER, PREV_CONFIRMING_BANK, CONFIRMING_BANK, NOMINATED_BANK, ADVISING_BANK)
<b>originalProps</b> <i>optional</i>	Original props relative to the <i>last accepted props</i> - i.e. the <b>props</b> of the <b>LOCApplIcationState</b> when this amendment was proposed. The value never changes and is permanently set upon proposal of the amendment. If this is this first amendment, it is effectively the original properties. Otherwise, it is the snapshot of the last accepted properties when this amendment was proposed.	<a href="#">LOCApplIcationPropertIes</a>
<b>participantPartyNames</b> <i>required</i>		< string > array
<b>participants</b> <i>optional</i> <i>read-only</i>	<b>Example :</b> [ "OU=Buying, O=Alice Ltd, L=London, C=GB", "OU=Sales, O=Bob Ltd, L=Hong Kong, C=CZ", "OU=SalesTrade, O=Bank B plc, L=Hong Kong, C=CZ", "OU=BuyingTrade, O=Bank A plc, L=London, C=GB" ]	< string > array
<b>partiesFromStates</b> <i>required</i>		<a href="#">Parties</a>
<b>prevConfirmingBank</b> <i>optional</i>		string
<b>prevConfirmingBankParty</b> <i>optional</i>	The original confirmation party of the LOCApplIcationState	string
<b>proposalDate</b> <i>optional</i>	The instant when the amendment is proposed. For reference only, not bounded by contract.	integer (int64)
<b>props</b> <i>optional</i>	Proposed changes	<a href="#">LOCApplIcationPropertIes</a>
<b>responseChain</b> <i>optional</i>	The sequence of names of parties who responded to this amendment.	< string > array
<b>responseChainParty</b> <i>optional</i>	The sequence of parties who responded to this amendment.	< string > array

# LOCApplicationProperties

Name	Description	Schema
<b>additionalAmountsCovered</b> <i>optional</i>		string
<b>additionalConditions</b> <i>optional</i>		string
<b>advisedLCRef</b> <i>optional</i>		string
<b>advisingBankClause</b> <i>optional</i>		<a href="#">Clause</a>
<b>amount</b> <i>required</i>	<b>Example :</b> "12300.00 HKD"	string
<b>applicableRules</b> <i>required</i>		enum (UCP_LATEST_VERSION, EUCP_LATEST_VERSION, OTHER)
<b>applicationDate</b> <i>required</i>	<b>Example :</b> ""	string (date)
<b>attachments</b> <i>required</i>		< <a href="#">Attachment</a> > array
<b>availableWithLCRef</b> <i>optional</i>	available with bank LC reference, only applicant if a particular bank is specified in the loc application	string
<b>confirmation</b> <i>optional</i>		enum (WITH, MAY_ADD, WITHOUT)
<b>confirmedLCRef</b> <i>optional</i>		string
<b>deferredPaymentDetails</b> <i>optional</i>	mandatory when typeCredit = DEFERRED_PAYMENT, optional when typeCredit = NEGOTIABLE_CREDIT, otherwise must be null	string
<b>detailsCharges</b> <i>optional</i>		string



Name	Description	Schema
<b>documentsRequired</b> <i>optional</i>		< <a href="#">DocumentWithDescription</a> > array
<b>draftsAt</b> <i>optional</i>	mandatory when typeCredit = ACCEPTANCE, optional when typeCredit = NEGOTIABLE_CREDIT, otherwise must be null	string
<b>expiryDate</b> <i>required</i>	<b>Example :</b> ""	string (date)
<b>formOfDoc</b> <i>required</i>		enum (IRREVOCABLE, IRREVOCABLE_TRANSFERABLE, IRREVOCABLE_STANDBY, IRREVOCABLE_TRANSFERABLE_STANDBY)
<b>goods</b> <i>optional</i>		string
<b>instructionsToPayingBank</b> <i>optional</i>		string
<b>issuedLCRef</b> <i>optional</i>		string
<b>issuerClause</b> <i>optional</i>		<a href="#">Clause</a>
<b>lastShipmentDate</b> <i>optional</i>	<b>Example :</b> ""	string (date)
<b>membershipSnapshot</b> <i>optional</i>		<a href="#">MembershipSnapshot</a>
<b>otherApplicableRules</b> <i>optional</i>	mandatory when applicableRules = OTHER, otherwise must be null	string
<b>otherDocumentsRequired</b> <i>optional</i>		< <a href="#">OtherDocWithDescription</a> > array
<b>partialShipment</b> <i>optional</i>		enum (ALLOWED, NOT_ALLOWED, CONDITIONAL)

Name	Description	Schema
<b>parties</b> <i>required</i>		Parties
<b>partyAddresses</b> <i>required</i>		PartyAddresses
<b>periodPresentation</b> <i>optional</i>	To be used in the phrase 'With {periodPresentation} DAYS AFTER THE DATE OF {typeOfPresentation} BUT WITHIN THE VALIDITY OF THE CREDIT'	integer (int32)
<b>placeOfFinalDestination</b> <i>optional</i>		string
<b>placeOfTakingInCharge</b> <i>optional</i>		string
<b>placePresentation</b> <i>optional</i>		string
<b>portDischarge</b> <i>optional</i>		string
<b>portLoading</b> <i>optional</i>		string
<b>shipmentPeriod</b> <i>optional</i>		string
<b>timezoneId</b> <i>optional</i>	The reference timezone or offset. An optional piece of extra information for referencing UNIX timestamps. Accepted timezones IDs are TZ Database names ( <b>case-sensitive</b> ), available in this list: <a href="https://en.wikipedia.org/wiki/List_of_tz_database_time_zones">https://en.wikipedia.org/wiki/List_of_tz_database_time_zones</a> Also accepts properly formatted offsets like <b>+0800</b> . Does not support plain numbers. <b>Example</b> : "Asia/Hong_Kong"	string
<b>tolerance</b> <i>optional</i>	[plus, minus] tolerance in percentage. E.g.: amount=1000, tolerance=[20, 15] -> Range = 850 to 1200 <b>Example</b> : [ 20, 15 ]	< integer (int32) > array
<b>transShipment</b> <i>optional</i>		enum (ALLOWED, NOT_ALLOWED, CONDITIONAL)

Name	Description	Schema
<b>typeCredit</b> <i>optional</i>		enum (SIGHT, DEFERRED_PAYMENT, ACCEPTANCE, NEGOTIABLE_CREDIT)
<b>typeCredits</b> <i>optional</i>		< <a href="#">AvailableCredits</a> > array
<b>typeCreditsCondition</b> <i>optional</i>		string
<b>typeOfPresentation</b> <i>optional</i>	To be used in the phrase 'With {periodPresentation} DAYS AFTER THE DATE OF {typeOfPresentation} BUT WITHIN THE VALIDITY OF THE CREDIT'	string

## LOCApplicationState

Name	Description	Schema
<b>adviserEqualAvailPartyName</b> <i>optional</i>		boolean
<b>amendments</b> <i>required</i>		<a href="#">AmendmentCollection</a>
<b>comments</b> <i>required</i>		< <a href="#">StateComment</a> > array
<b>confirmed</b> <i>optional</i>	The current confirmation status. Will remain false until a confirmation is provided by the current confirmation party.	boolean
<b>contractVersion</b> <i>optional</i>	Contour version for frontend to use appropriate flow. Formatted in the form of <b>X.Y.Z</b> .	string
<b>facts</b> <i>optional</i>		<a href="#">StateFacts</a>
<b>issueDate</b> <i>optional</i>		integer (int64)
<b>lcResponse</b> <i>required</i>		<a href="#">LCResponse</a>

Name	Description	Schema
<b>lcVersion</b> <i>optional</i> <i>read-only</i>	Version of this LOC Application. All applications begin with zero, and increments by one whenever an amendment is <b>applied</b>.  LOCs issued by an application/amendment would share the same version number as the application/amendment.  The version of applications are always zero, while amendments are always greater than zero	integer (int32)
<b>linearId</b> <i>required</i>		<a href="#">UniqueIdentifier</a>
<b>locList</b> <i>required</i>		< <a href="#">UniqueIdentifier</a> > array
<b>nextPartyToRespond</b> <i>optional</i> <i>read-only</i>	X500 Name of the next party to action if any	string
<b>originalProps</b> <i>optional</i>	Application properties approved in the first version of application	<a href="#">LOCApplicationProperties</a>
<b>participants</b> <i>optional</i>	<b>Example :</b> [ "OU=Buying, O=Alice Ltd, L=London, C=GB", "OU=Sales, O=Bob Ltd, L=Hong Kong, C=CZ", "OU=SalesTrade, O=Bank B plc, L=Hong Kong, C=CZ", "OU=BuyingTrade, O=Bank A plc, L=London, C=GB" ]	< string > array
<b>partiesFromStates</b> <i>required</i>		<a href="#">Parties</a>
<b>props</b> <i>optional</i>	The current properties of the LOC. This is either the original LOC, or that of the last accepted LOC amendment.	<a href="#">LOCApplicationProperties</a>
<b>waiver</b> <i>optional</i>	Indicates that the current LOC Application State is in a waiver.	boolean

## LOCState

Name	Description	Schema
<b>advised</b> <i>optional</i> <i>read-only</i>	Determines whether the DC has been advised (true), not advised (false) or still pending (null)	<a href="#">LOCAdvice</a>
<b>adviserEqual</b> <b>AvailPartyName</b> <i>optional</i>		boolean
<b>allAdvisingBanksRejected</b> <i>required</i>		boolean

Name	Description	Schema
<b>amendmentId</b> <i>optional</i> <i>read-only</i>	The corresponding amendment that created this LOC. If null, indicates that this is created by an LOC Application	UniqueIdentifier
<b>appLinId</b> <i>required</i>		UniqueIdentifier
<b>canRequestConfirmation</b> <i>optional</i> <i>read-only</i>	Indicates whether beneficiary can request for confirmation party to confirm. Only MAY_ADD confirmation type and unconfirmed	boolean
<b>comments</b> <i>required</i>		< StateComment > array
<b>confirmation</b> <i>optional</i>	Indicates whether an open confirmation is added by requested confirmation party explicitly.	boolean
<b>confirmationRequested</b> <i>optional</i>	Indicates whether beneficiary explicitly requested the confirmation party to confirm. Applies to MAY_ADD confirmation type only.	boolean
<b>facts</b> <i>optional</i>		StateFacts
<b>issueDate</b> <i>required</i>		integer (int64)
<b>lcVersion</b> <i>optional</i> <i>read-only</i>	Version of this LOC. All LOCs created via LOC Applications begin with zero, and increments by one whenever an amendment is <b>accepted by beneficiary</b> . LOCs issued by an application/amendment would share the same version number as the application/amendment. The version of applications are always zero, while amendments are always greater than zero	integer (int32)
<b>linearId</b> <i>required</i>		UniqueIdentifier
<b>participants</b> <i>required</i>		< string > array
<b>partiesFromStates</b> <i>required</i>		Parties
<b>permittedDemandPresentationRecipients</b> <i>optional</i> <i>read-only</i>	Returns a list of valid parties demand presentation can be presented to using the <code>/dp/submit</code> endpoint by the beneficiary. Note that if LOC is available with 'Any Bank', this list does not apply. In this case, the recipient can be 'Any Bank' inside/outside of this list.	< string > array

Name	Description	Schema
<b>presentations</b> <i>optional</i>	All references to presentations in compliance with the terms of this DC.	< <a href="#">UniqueIdentifier</a> > array
<b>props</b> <i>required</i>		<a href="#">LOApplicationProperties</a>
<b>someAdvisingBanksAdvised</b> <i>required</i>		boolean
<b>status</b> <i>required</i>		enum (ISSUED, IN_REQUEST_CONFIRMATION, DEMAND_PRESENTATION, CLOSED, CANCELLED)
<b>totalAmountDrawn</b> <i>optional</i>	Amount available for drawing in the coming demand presentation(s).	<a href="#">AmountDrawnOfstring</a>

## LatePresentation

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string

## LateShipment

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string
<b>subtype</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)

# LocAppAggregate

Name	Description	Schema
<b>cancellationApproved</b> <i>optional</i>	When true, indicates that all parties approved the cancellation of this LOC aggregate.	boolean
<b>descriptiveStatus</b> <i>required</i>		enum (UNKNOWN, DRAFT_IN_PROGRESS, DRAFT_TEXT, DRAFT_TEXT_REJECTED, DRAFT_TEXT_ENDORSED, DRAFT_TEXT_EDITED, APPLICATION_SUBMITTED, APPLICATION_RETURNED, DISCARDED, ISSUED, ISSUED_AND ADVISED, ISSUED_AND_REJECTED, CANCELLED, EXPIRED, UNAVAILABLE)
<b>dpList</b> <i>required</i>		< <a href="#">StateAndOrDraftOfDemandPresentationState</a> > array
<b>locAmend</b> <i>required</i>		< <a href="#">StateAndOrDraftOfLOCAmendmentState</a> > array
<b>locApp</b> <i>optional</i>		<a href="#">StateAndOrDraftOfLOCApplicationState</a>
<b>locList</b> <i>required</i>		< <a href="#">StateAndOrDraftOfLOCState</a> > array
<b>recordedTime</b> <i>required</i>		integer (int64)
<b>totalAmountDrawnState</b> <i>optional</i>		<a href="#">TotalAmountDrawnState</a>

Name	Description	Schema
<b>uuid</b> <i>required</i>		string (uuid)

## MembershipMetadataPayload

Name	Description	Schema
<b>address</b> <i>required</i>		string
<b>aliases</b> <i>optional</i>	Key-value pair of aliases of this member. Possible keys: <b>LEGAL_NAME</b> : Legal name of this member, <b>*mandatory</b> for both Banks and Corps. <b>SWIFT_BIC</b> : SWIFT-BIC code, mandatory for Banks. Must be fully capitalized. <b>SWIFT_BEI</b> : SWIFT Business Entity Identifier, applies to Corps. Must be fully capitalized. <b>LEI</b> : Legal Entity Identifier, applies to Corps. Banks <b>must</b> have a <b>SWIFT_BIC</b> , while Corps <i>optionally</i> have either the <b>SWIFT_BEI</b> or <b>LEI</b> . <b>TECHNICAL_CONTACT_EMAIL</b> : Email for technical contact. <b>ORDER_NUMBER</b> : Order number.	< string, string > map
<b>displayName</b> <i>optional</i>	Used for storing the <b>Entity Name</b> of a bank or corporation.	string
<b>enableGuarantee</b> <i>required</i>		boolean
<b>enableLC</b> <i>required</i>		boolean
<b>isBank</b> <i>optional</i> <i>read-only</i>	Determines whether this member is a bank.	boolean
<b>legalName</b> <i>optional</i> <i>read-only</i>	Helper attribute to get the <code>alias.LEGAL_NAME</code> .	string
<b>otherIdentifierType</b> <i>optional</i> <i>read-only</i>	Helper attribute to determine the type of the current member's 'otherIdentifier'.	enum (LEGAL_NAME, SWIFT_BIC, SWIFT_BEI, LEI, TECHNICAL_CONTACT_EMAIL, ORDER_NUMBER, LOCATION, COUNTRY)
<b>role</b> <i>required</i>		enum (BANK, CORPORATE)



## MembershipSnapshot

Name	Schema
<b>memberships</b> <i>required</i>	< <a href="#">IPartyAndMembershipMetadata</a> > array
<b>snapshotTimestamp</b> <i>required</i>	integer (int64)

## MissingBoleroDetails

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string
<b>subtype</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)

## MissingDoc

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string
<b>subtype</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)

## NoticeOfCompletenessCollection

Name	Schema
<b>beneficiary</b> <i>required</i>	enum (COMPLETE, BY_MAIL)
<b>confirmingBank</b> <i>optional</i>	enum (COMPLETE, BY_MAIL)
<b>nominatedBank</b> <i>optional</i>	enum (COMPLETE, BY_MAIL)
<b>presentedThrough</b> <i>optional</i>	enum (COMPLETE, BY_MAIL)

## OptionalCommentPayload

Name	Schema
<b>comment</b> <i>optional</i>	string

## Other

*Polymorphism* : Inheritance

*Discriminator* : `_type`

Name	Schema
<b>message</b> <i>required</i>	string
<b>subtype</b> <i>optional</i>	string
<b>type</b> <i>required</i>	enum (INVOICE, TRANSPORT_DOCUMENT_BOLERO, TRANSPORT_DOCUMENT_ESSDOCS, TRANSPORT_DOCUMENT_OTHER, CERTIFICATE_OF_ORIGIN, PACKING_LIST, NOTICE_OF_DISCREPANCY, OTHER)

## OtherDocWithDescription

Name	Schema
<b>description</b> <i>optional</i>	string
<b>documentType</b> <i>required</i>	string

# OurInstructions

Name	Schema
<b>additionalInstructions</b> <i>required</i>	< <a href="#">AdditionalInstruction</a> > array
<b>instruction</b> <i>required</i>	enum (PAYMENT, NEGOTIATION, OTHER, NONE)

# Parties

Name	Description	Schema
<b>advisingBank</b> <i>required</i>	<b>Example</b> : "L=Hong Kong, O=Bank B plc, OU=SalesTrade, C=CZ"	string
<b>applicant</b> <i>required</i>	<b>Example</b> : "L=London, O=Alice Ltd, OU=Buying, C=GB"	string
<b>availableWithAnyBank</b> <i>optional</i>	Used for <i>waiver flows only</i> . To tell between available with <i>Any Bank</i> or an actual null value. The value of this flag has no effect on the contract and DP. When <b>true</b> : Implies that the DC is available with any-bank; The value of <b>availableWithBank</b> must be null. When <b>false</b> : Implies that the DC is available with some-bank; The value of <b>availableWithBank</b> could be either non-null, or null - implying a waiver to the party. When <b>null</b> : Implies that the DC's credit available to party is waived. The value of <b>availableWithBank</b> is irrelevant in this case.	boolean
<b>availableWithBank</b> <i>optional</i>	Set to null if 'Available with <i>Any Bank</i> '; For waiver flows, you may want to set also <b>availableWithAnyBank</b> flag.	string
<b>beneficiary</b> <i>required</i>	<b>Example</b> : "L=Hong Kong, O=Bob Ltd, OU=Sales, C=CZ"	string
<b>confirmingBank</b> <i>optional</i>	Mandatory if confirmation type is 'WITH' or 'MAY_ADD', otherwise set to null	string
<b>drawee</b> <i>optional</i>	mandatory when typeCredit = ACCEPTANCE or draftAt != null, optional when typeCredit = NEGOTIABLE_CREDIT, otherwise must be null <b>Example</b> : "L=Hong Kong, O=Bank B plc, OU=SalesTrade, C=CZ"	string
<b>drawees</b> <i>optional</i>		< string > array
<b>issuer</b> <i>required</i>	<b>Example</b> : "L=London, O=Bank A plc, OU=BuyingTrade, C=GB"	string

Name	Description	Schema
<b>nominatedBanks</b> <i>optional</i> <i>read-only</i>	The list of nominated banks for this LOC. May be empty if available with any bank but not present to nominated bank yet.	< string > array
<b>snapshotTimestamp</b> <i>optional</i>	<p>The timestamp where the respective party identities are recorded at. This field is not required during application, and should be left as-is, or updated to a more recent timestamp for subsequent requests.</p> <p>This field is to cater the case where membership of the corresponding child identity was removed or renamed after application. In that case, the identity would be retrieved based on this timestamp.</p>	integer (int64)

## PartyAddresses

Name	Description	Schema
<b>advisingBank</b> <i>optional</i>		string
<b>applicant</b> <i>optional</i>		string
<b>availableWithBank</b> <i>optional</i>	can be null now if availabilityWithBank exists	string
<b>beneficiary</b> <i>optional</i>		string
<b>confirmingBank</b> <i>optional</i>		string
<b>drawee</b> <i>optional</i>		string
<b>drawees</b> <i>optional</i>		< string > array
<b>issuer</b> <i>optional</i>		string

## ProceedsDisposalInstructions

Name	Schema
<b>debitAccount</b> <i>optional</i>	string

Name	Schema
<b>exchangeContract</b> <i>optional</i>	string
<b>others</b> <i>optional</i>	string
<b>proceedAccount</b> <i>optional</i>	string

## RejectOptionalAmendmentLOCAApplicationPayload

Name	Description	Schema
<b>comment</b> <i>optional</i>	Optionally add a comment for rejection	string
<b>waiverProps</b> <i>optional</i>		<a href="#">LOCAApplicationProperties</a>

## RemittanceInstructionsProperties

Name	Schema
<b>accountWithBank</b> <i>optional</i>	string
<b>additionalAmountClaimed</b> <i>optional</i>	string
<b>additionalInformation</b> <i>optional</i>	string
<b>beneficiaryBank</b> <i>optional</i>	string
<b>chargesAdded</b> <i>optional</i>	<a href="#">ChargesAdded</a>
<b>chargesDeducted</b> <i>optional</i>	<a href="#">ChargesDeducted</a>
<b>informationCode</b> <i>required</i>	< enum (RCB) > array
<b>principalAmountClaimed</b> <i>required</i>	<a href="#">AmountWithDate</a>
<b>reimbursingBank</b> <i>optional</i>	string
<b>senderToReceiverInformation</b> <i>optional</i>	string

Name	Schema
<b>totalAmountClaimed</b> <i>required</i>	<a href="#">AmountWithDate</a>

## StateAndOrDraftOfDemandPresentationState

Name	Schema
<b>_data</b> <i>optional</i>	<a href="#">DemandPresentationState</a>
<b>_type</b> <i>required</i>	string
<b>drafts</b> <i>optional</i>	< <a href="#">FullDraftState</a> > array
<b>ref</b> <i>optional</i>	string

## StateAndOrDraftOfLOCAmendmentState

Name	Schema
<b>_data</b> <i>optional</i>	<a href="#">LOCAmendmentState</a>
<b>_type</b> <i>required</i>	string
<b>drafts</b> <i>optional</i>	< <a href="#">FullDraftState</a> > array
<b>ref</b> <i>optional</i>	string

## StateAndOrDraftOfLOCApplicationState

Name	Schema
<b>_data</b> <i>optional</i>	<a href="#">LOCApplicationState</a>
<b>_type</b> <i>required</i>	string
<b>drafts</b> <i>optional</i>	< <a href="#">FullDraftState</a> > array
<b>ref</b> <i>optional</i>	string

## StateAndOrDraftOfLOCState

Name	Schema
<b>_data</b> <i>optional</i>	<a href="#">LOCState</a>
<b>_type</b> <i>required</i>	string
<b>drafts</b> <i>optional</i>	< <a href="#">FullDraftState</a> > array
<b>ref</b> <i>optional</i>	string

## StateAndRefHolderOfLOCState

Name	Schema
<b>_data</b> <i>required</i>	<a href="#">LOCState</a>
<b>_type</b> <i>optional</i>	string
<b>ref</b> <i>required</i>	string

## StateComment

Name	Description	Schema
<b>author</b> <i>optional</i> <i>read-only</i>	Do not fill, will be set by backend.	string
<b>authorName</b> <i>optional</i> <i>read-only</i>	Do not fill, will be set by backend.	string
<b>comment</b> <i>required</i>		string
<b>created</b> <i>optional</i> <i>read-only</i>	Creation time of the comment, same as document version creation time. Note: Do not fill, will be set by backend.	integer (int64)
<b>ref</b> <i>optional</i> <i>read-only</i>	Which document version is this comment attached to. Note: Do not fill, will be set by backend.	string

## StateFacts

Name	Description	Schema
<b>lastChangedBy</b> <i>required</i>	which role created / signed this state	string
<b>lastChangedByName</b> <i>required</i>	which child identity created / signed this state	string
<b>lastChangedTime</b> <i>required</i>	timestamp of the transaction	integer (int64)
<b>previous</b> <i>optional</i>	previous revision of this state (ie. input to the transaction with same type, assumes only one input of such type)	string

## TotalAmountDrawnState

Name	Description	Schema
<b>appLinId</b> <i>optional</i>	The linear ID of the LocApplicationState this TotalAmountDrawnState belongs to.	<a href="#">UniqueIdentifier</a>
<b>facts</b> <i>optional</i>		<a href="#">StateFacts</a>
<b>originalAmount</b> <i>optional</i>	Taken from Amount in LOCAAppState's prop.	string
<b>totalAmountDrawn</b> <i>optional</i>	Updated throughout amendment & DP using the latest LOCState.	<a href="#">AmountDrawnOfstring</a>

## UniqueIdentifier

Name	Schema
<b>externalId</b> <i>optional</i>	string
<b>id</b> <i>required</i>	string (uuid)

## WorkflowResultPayload



Name	Description	Schema
<b>createdAt</b> <i>required</i>		string
<b>id</b> <i>optional</i>	The Draft Id, or if the draft is <b>COMPLETED</b> the Transaction Id	string
<b>reason</b> <i>required</i>		string
<b>status</b> <i>optional</i>	<ul style="list-style-type: none"> <li>• <b>SUBMITTING</b>: Draft has been submitted for execution.</li> <li>• <b>FAILED</b>: Draft was executed, but failed before completion.</li> <li>• <b>DRAFTED</b>: Draft was created or updated, checking and approval is required.</li> <li>• <b>READY_FOR_EXECUTION</b>: Draft is sufficiently checked and approved, can now be executed.</li> <li>• <b>IN_PROGRESS</b>: Draft is currently being executed, and have not completed yet.</li> <li>• <b>COMPLETED</b>: Draft was executed and completed successfully.</li> </ul>	enum (SUBMITTING, FAILED, DRAFTED, READY_FOR_EXECUTION, IN_PROGRESS, COMPLETED)
<b>workflowStage</b> <i>required</i>		string