

*Final*

*July 2024*

CEFACT/03JULY/2024



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

UNITED NATIONS CENTRE FOR TRADE FACILITATION  
AND ELECTRONIC BUSINESS (UN/CEFACT)

## **BUSINESS REQUIREMENTS SPECIFICATION**

**(BRS)**

**Trade Finance**

**Documentary Credit Process**

**Approved: UN/CEFACT Bureau on 03 July 2024**

**Version: 1.02.01**

# UN/CEFACT – ISC-PDA/Trade Finance Facilitation – P1116(1)

UNITED NATIONS  
CENTRE FOR TRADE FACILITATION AND ELECTRONIC BUSINESS  
(UN/CEFACT)

INTERNATIONAL SUPPLY CHAIN PROGRAMME DEVELOPMENT AREA  
FINANCE AND PROCUREMENT DOMAIN

TRADE FINANCE  
DOCUMENTARY CREDIT PROCESS

**SOURCE:** TRADE FINANCE FACILITATION – FINANCE TEAM

**ACTION:** Publication

**DATE:** 03 July 2024

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### Document Summary

Document Item	Current Value
Document Title	TRADE FINANCE: DOCUMENTARY CREDIT PROCESS
Date Last Modified	21 Mar 2024
Current Document Version	1.02.01
Status	Final
Document Description	Specification that describes the business processes and requirements for the documentary credit process in the trade finance facilitation.

### Log of Changes

Date of Change	Version	Paragraph Changed	Summary of Changes
02 Oct 2023	1.00.01		The 1 <sup>st</sup> draft of the BRS.
25 Feb 2024	1.01.01	5.5.2	Some BIEs of Documentary Credit Business Document are changed.
21 Mar 2024	1.02.01	4.: Scope 5.1, 5.2, 5.3, 5.4 5.7: Definition of terms	Aligned UCP600

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## **1. Preamble**

This document describes the documentary credit process being a part of the trade finance facilitation. The business entities used in the documentary credit process is defined in the trade finance reference data model under the Buy-Ship-Pay reference data model.

The documentary credit process uses the letters of credit and other trade settlements (trade finance) which are points of contact between commercial flow, physical distribution, and money flow in trade, and information items defined in each reference data model are used in relation to each other.

This business requirement specification (BRS) does not include the documentary credit issuance process by financial institutions. The documentary credit issuance process shall be in accordance with the standards established by the banking industry (SWIFT and ISO20022). If it is necessary to link this documentary credit process with banking industry standards, it is recommended to map the information items specified in this BRS to standard documents specified by the banking industry.

## **2. References**

- UML Profile for UN/CEFACT's Modeling Methodology (UMM) Base Module Technical Specification - Version 2.0, 01 April 2011
- UML Profile for UN/CEFACT's Modeling Methodology (UMM) Foundation Module Technical Specification - Version 2.0, 01 April 2011
- Core Components Technical Specification -Version 2.01,15 November 2003
- Core Components Business Document Assembly Technical Specification - Version 1.0, 27 June 2012
- BUY – SHIP – PAY Reference Data Model (BSP-RDM) - Version 1.0, 13 August 2019
- Supply Chain Reference Data Model (SCRDM) - Version: 1.0.2, 9 January 2017
- Multi Modal Transport Reference Data Model (MMTRDM) – Version 1.0, 01 March 2018
- SWIFT: Documentary Credits and Guarantees/Standby Letters of Credit Message Reference Guide - November 2021
- ICC: Uniform Customs and Practice for Documentary Credits, Revision 2007, Publication no. 600

## **3. Objectives**

The objective of this document is to standardize the business processes, the business transactions and the information entities of the documentary credit used by the industries in the

trade finance, supply chain and transport and logistics.

The business process is the detailed description of the way trading partners, transport and logistics players and financial institutes intend to play their respective roles, establish business relations and share responsibilities to interact efficiently with the support of their respective information systems.

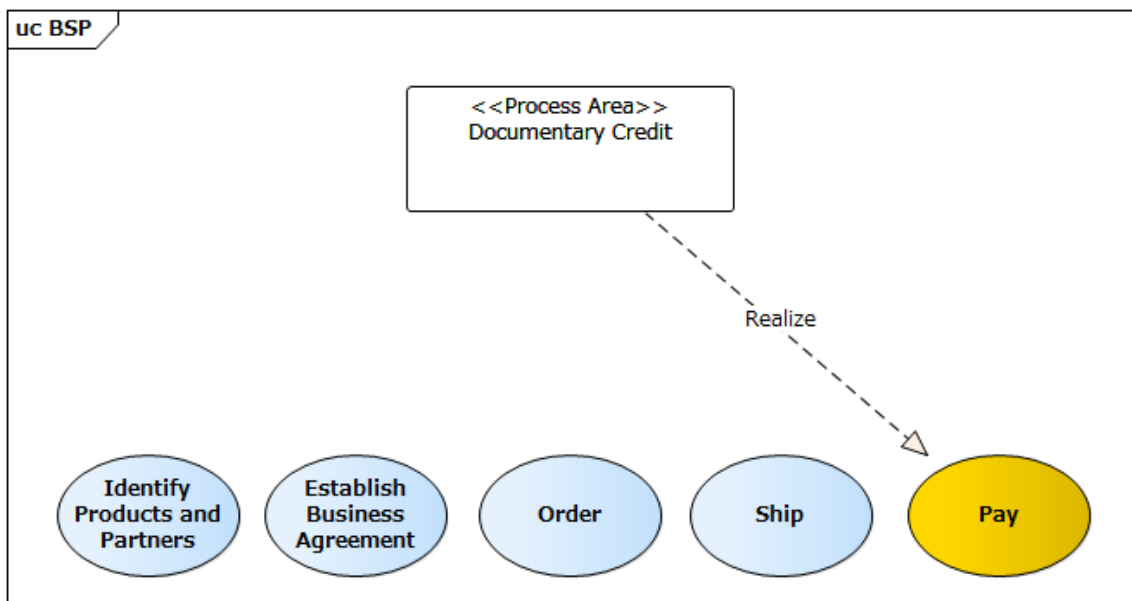
Each business transaction is realized by an exchange of business documents (also called messages). The sequence in which these documents are used, composes a particular instance of a scenario and are presented as use cases in the document.

The business documents are composed of business information entities (BIE), which are preferably taken from libraries of reusable business information entities. The contents of the business documents and the business information entities are presented using class diagrams and/or requirement lists.

#### 4. Scope

A documentary credit (also called Letter of Credit) is a document of guarantee in which the importer's bank promises to pay the price on behalf of the importer, provided that the exporter presents the shipping documents in accordance with the documentary credit. The documentary credit process begins with the importer's application for a documentary credit and covers the activities that the exporter must carries out in order to negotiate the Credits.

The business processes specified in this BRS refers to UCP 600 (Uniform Customs and Practice for Documentary Credits, Revision 2007, Publication no. 600 of International Chamber of Commerce).



**Figure 4-1 Positioning the documentary credit process in BUY-SHIP-PAY model**

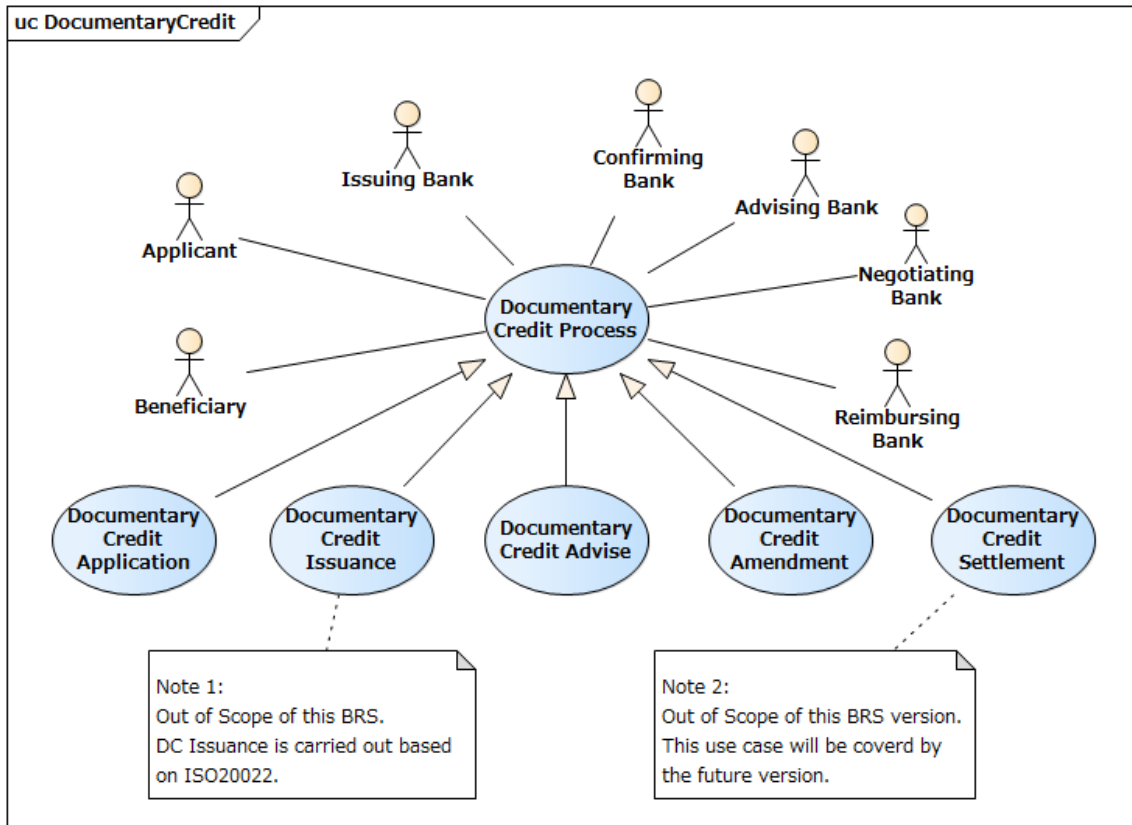
<b>Categories</b>	<b>Description and Values</b>
Business Process	Documentary Credit process in the supply chain
Product Classification	All
Industry Classification	All
Geopolitical	Global
Official Constraint	None
Business Process Role	Applicant, Beneficiary, Issuing Bank, Advising Bank, Negotiating Bank
Supporting Role	Confirming Bank, Reimbursing Bank
System Capabilities	No limitation

This BRS covers everything from the importer's application for a documentary credit, the bank's issuance of the documentary credit, notification of the documentary credit to the exporter, modification of the documentary credit, and settlement process by the exporter. It does not go into details of the process and information model of a documentary credit issuance procedures which comply with banking industry standards, such as SWIFT standard.

In addition, the final process, the details of the exporter's settlement procedure, is not covered in this BRS, and we look forward to the next version.

## 5. Business Requirement View

### 5.1 Business Domain Use Case



**Figure 5-1-1 Business Domain Use Case**

Note 1:

This document does not go into details of the process and information model of a documentary credit issuance process which comply with banking industry standards, such as SWIFT standard.

The documentary credit issuance process may include confirming process by the confirming bank, if required. The confirmation instructions and the confirming bank may be specified in the documentary credit document.

Note 2:

The details of the exporter's settlement procedure, is not covered in this BRS, and we look forward to the next version.



## 5.2 Business Collaboration Use Case

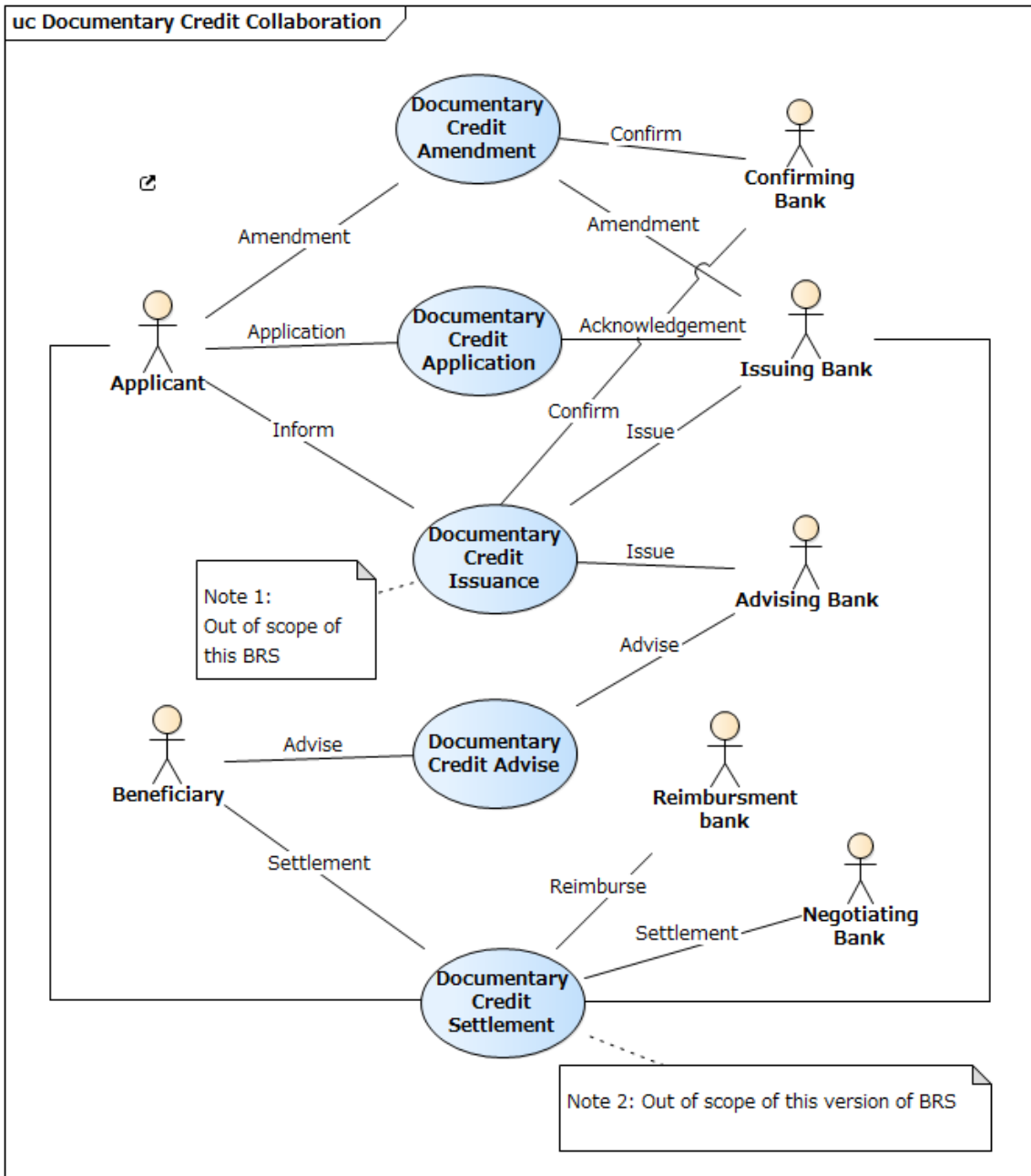


Figure 5-1-2 Business Collaboration Use Case

### 5.3 Use Case Description

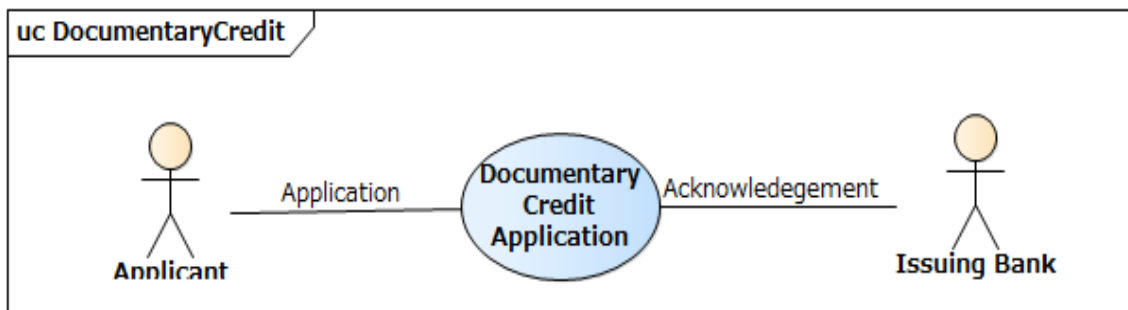
**Table 5-3-1 Business Domain Use Case Description**

Category		Description
Actor	Applicant	The applicant trade party for this documentary credit process.
	Beneficiary	The beneficially trade party for this documentary credit process.
	Issuing Bank	The financial institution that services the applicant of this documentary credit. The service includes issuing documentary credit.
	Advising Bank	The financial institution that advises the intended beneficiary of this documentary credit.
	Negotiating Bank	<p>The financial institution with which the credit is available or any bank in the case of a credit available with any bank. The bank that can honour or negotiate.</p> <p>Honour means:</p> <ol style="list-style-type: none"> <li>a. to pay at sight if the credit is available by sight payment.</li> <li>b. to incur a deferred payment undertaking and pay at maturity if the credit is available by deferred payment.</li> <li>c. to accept a bill of exchange ("draft") drawn by the beneficiary and pay at maturity if the credit is available by acceptance.</li> </ol> <p>Negotiation means the purchase by the nominated bank of drafts (drawn on a bank other than the nominated bank) and/or documents under a complying presentation, by advancing or agreeing to advance funds to the beneficiary on or before the banking day on which reimbursement is due to the nominated bank.</p>
	Confirming Bank	The financial institution that adds its confirmation to a credit upon the issuing bank's authorization or request.
Reimbursing Bank	The financial institution that instructed or authorized to provide reimbursement pursuant to a reimbursement authorization issued by the issuing bank.	

Use Case	Documentary Credit Application	Upon receiving an importer's request for the documentary credit issuance, the bank will examine it and notify the applicant whether or not to issue it.
	Documentary Credit Issuance	At the applicant's request, the issuing bank issues the documentary credit and forwards it to the advising bank. The documentary credit issuance process may include confirming process by the confirming bank, if required. The confirmation of a documentary credit is generally requested in contractual agreements when the beneficiary of a credit wants additional security from a bank in his Country.
	Documentary Credit Advise	The advising bank that receives the documentary credit will notify the Beneficiary.
	Documentary Credit Amendment	At the applicant's amendment request for the issued documentary Credit, the issuing bank issues the amended documentary credit and forwards it to the advising bank. The amendment may include adding the confirmation to the original documentary credit upon request.
	Documentary Credit Settlement	<ol style="list-style-type: none"> <li>1. Based on the purchase request attached with the shipping documents stipulated in the documentary credit , the Negotiating Bank will make payment in the form of bill of exchange, etc.</li> <li>2. Based on the documentary credit with shipping documents sent via the Negotiating Bank, the Issuing Bank invoices the Applicant for payment.</li> <li>3. The Applicant will make payment and receive the necessary shipping documents to pick up the cargo as requested by the Issuing Bank.</li> </ol>

## Business Process Elaboration

### 5.4.1 Documentary Credit Application Business Process



**Figure 5-4-1-1** Documentary Credit Application Business Process Use Case

Table 5-4-1-1 Documentary Credit Application Business Process Use Case Description

Category	Description
Business process name	Documentary credit application
Identifier	TF-DC-Application
Actors	Applicant who requests to issue a documentary credit, Issuing bank who receives a documentary credit application
Pre-condition	A sales contract between the exporter (Seller) and the importer (Buyer) is in place.
Description	Based on the sales contract, ask the bank to issue a documentary credit to guarantee payment to the exporter. The bank will examine the contents of the documentary credit issuance application and send the results back to the applicant.  The confirmation bank may be designated at the time of the sales contract, if the beneficiary requested.
Post-condition	After agreeing on the contents of the documentary credit requested, preparations are made to issue and to send the documentary credit to the advising bank on the exporting side.

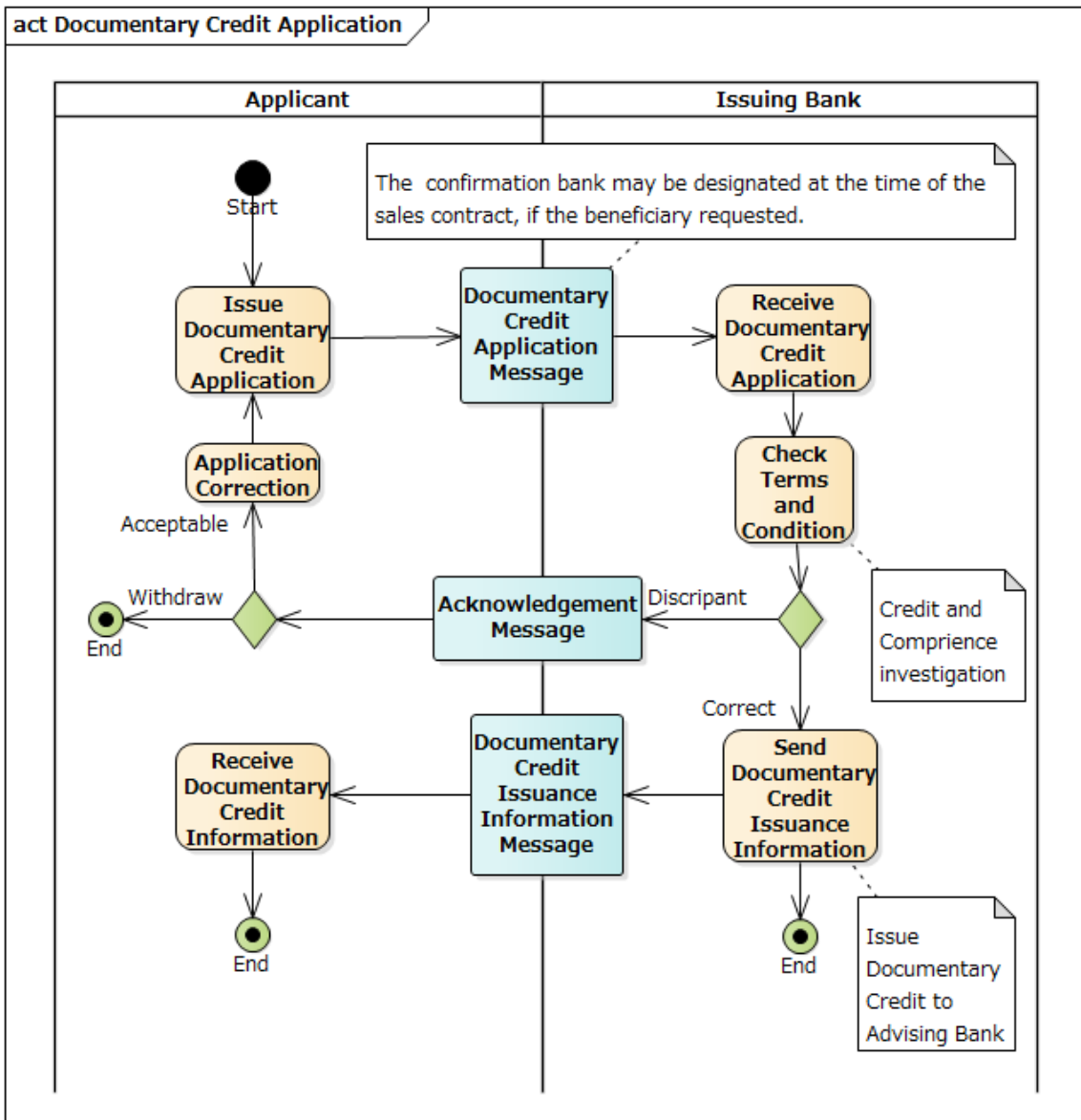


Figure 5-4-1-2 Documentary Credit Application Business Process Activity Diagram

#### 5.4.2 Documentary Credit Advice Business Process

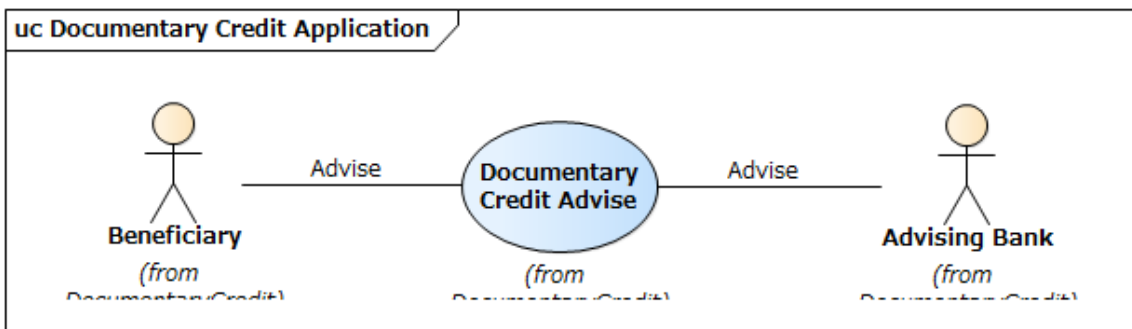


Figure 5-4-2-1 Documentary Credit Advise Business Process Use Case

Table 5-4-2-1 Documentary Credit advise Business Process Use Case Description

Category	Description
Business process name	Documentary credit advise
Identifier	TF-DC-Advise
Actors	Advise bank who send an advice of a documentary credit, Beneficiary who receives a documentary credit advise.
Pre-condition	Advising bank receives the documentary credit from issuing bank.
Description	The advising bank notifies the beneficiary of the documentary credit information received from the issuing bank.  Performs all compliance analyses on the Beneficiary and on the object of the Documentary Credit.
Post-condition	The beneficiary will be able to arrange shipping based on the notified documentary credit information.

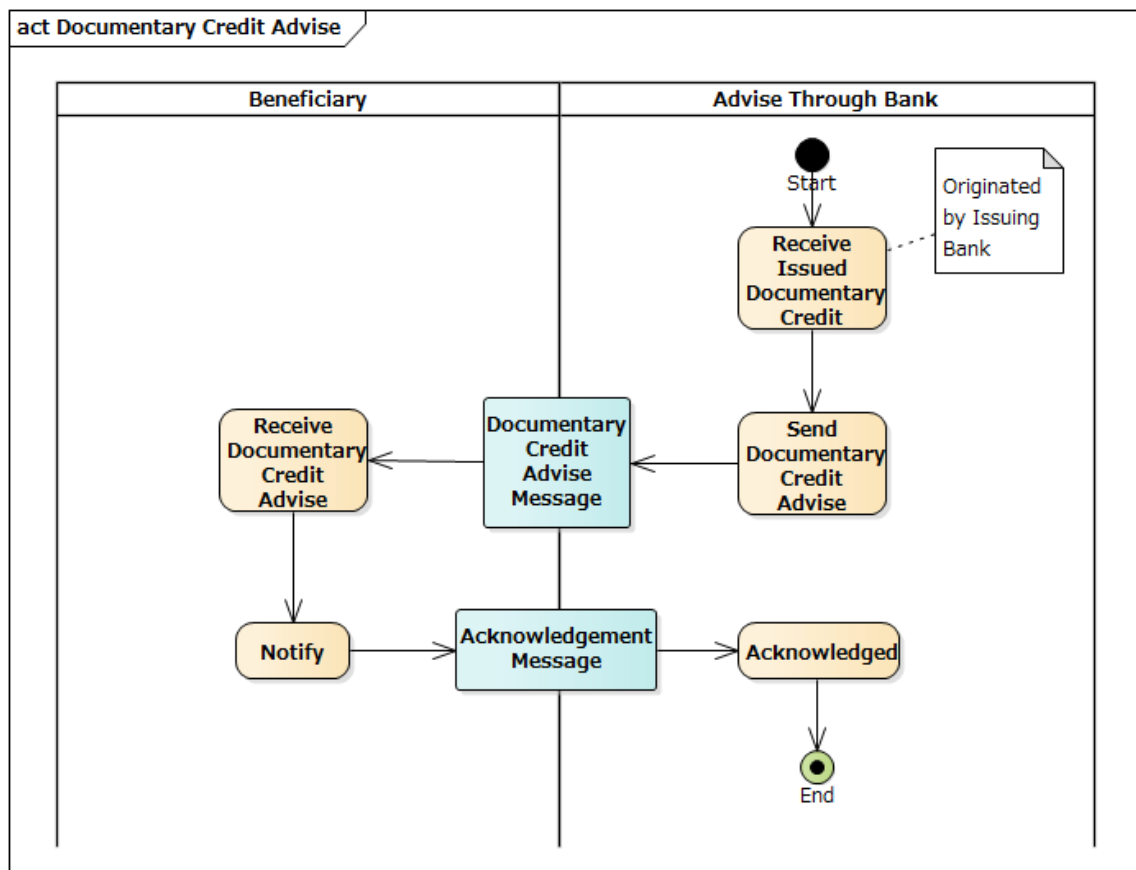
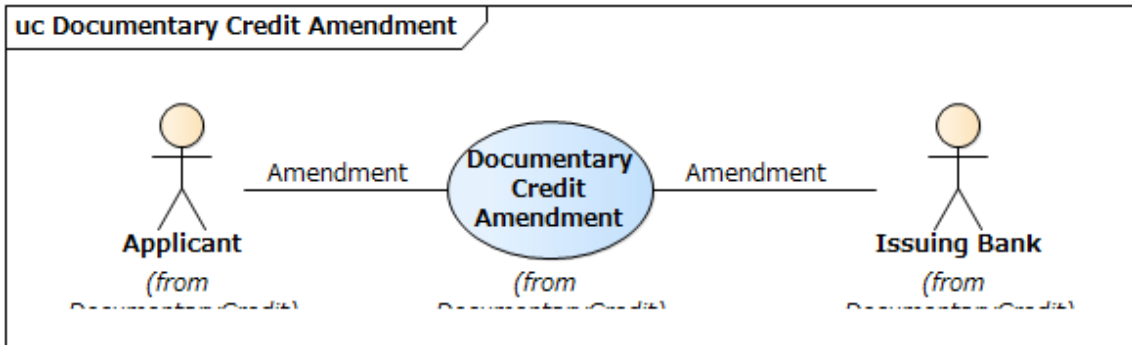


Figure 5-4-2-2 Documentary Credit Advise Business Process Activity Diagram

### 5.4.3 Documentary Credit Amendment Business Process



**Figure 5-4-3-1** Documentary Credit Amendment Business Process Use Case

Table 5-4-2-1 Documentary Credit amendment Business Process Use Case Description

Category	Description
Business process name	Documentary credit amendment
Identifier	TF-DC-Amendment
Actors	Applicant who requests to amend a documentary credit, Issuing bank who receives a documentary credit amendment request
Pre-condition	A documentary credit has been issued.
Description	An applicant asks the issuing bank to amend the issued documentary credit, the issuing bank reviews the amendment request and notifies the applicant of the result. An applicant is willing to modify the credit, especially when the advising bank plays the role of the confirmation bank.
Post-condition	After agreeing on the contents of the documentary credit amended, preparations are made to reissue and to send the amended documentary credit to the advising bank.

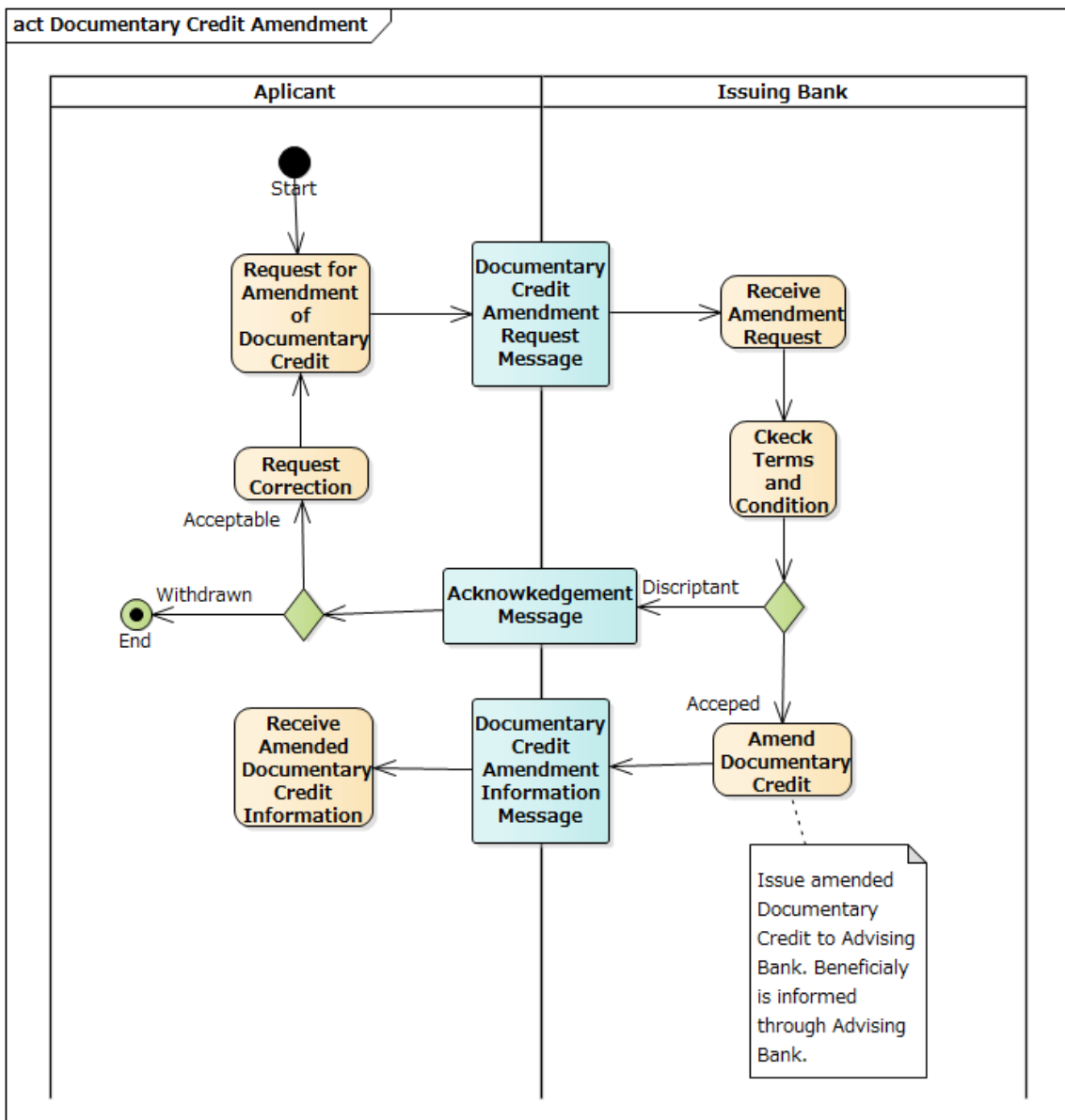


Figure 5-4-3-2 Documentary Credit Amendment Business Process Activity Diagram



## **5.5 Information Model Definition**

### 5.5.1 Business Entity Relationship Overview

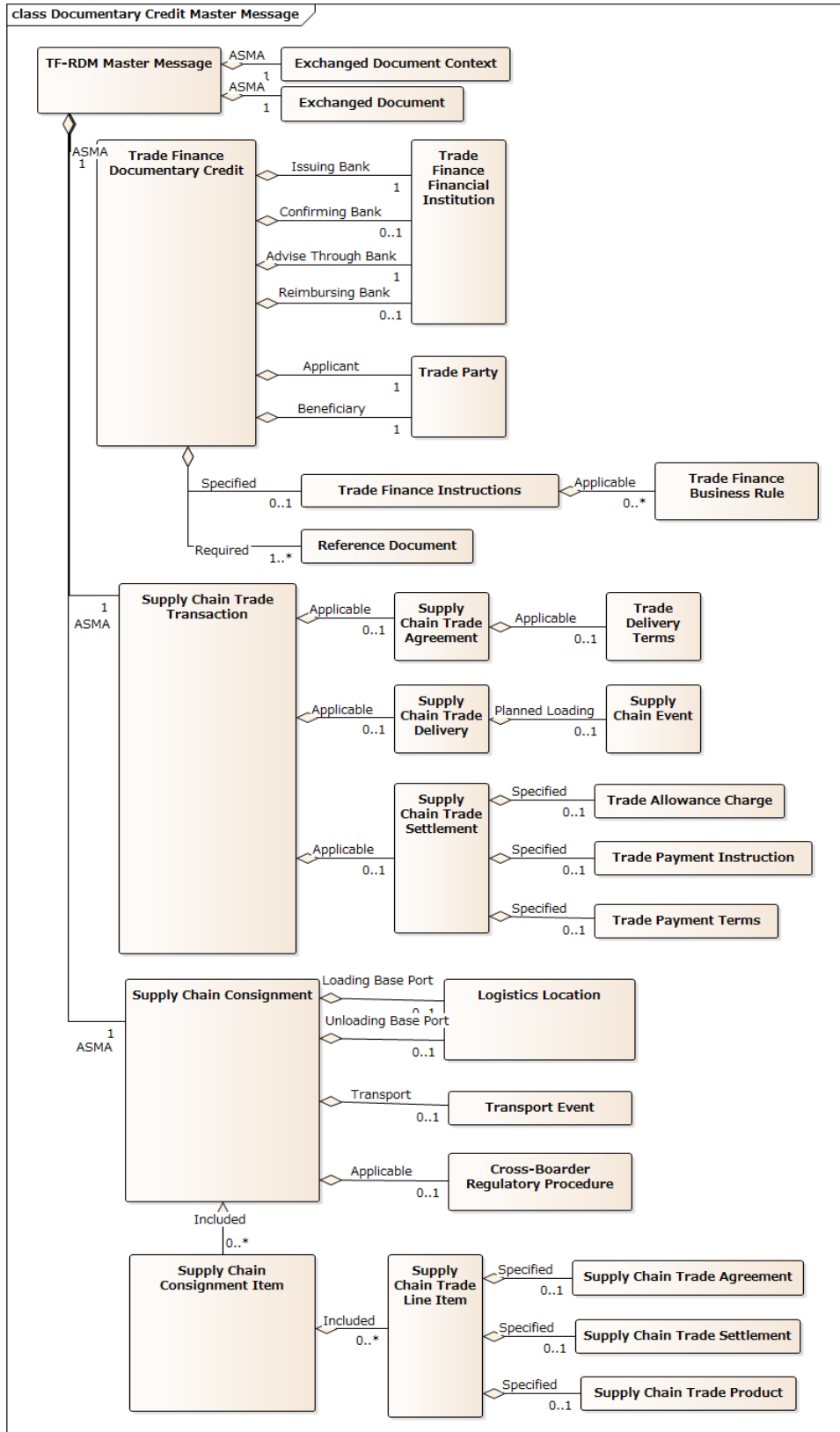
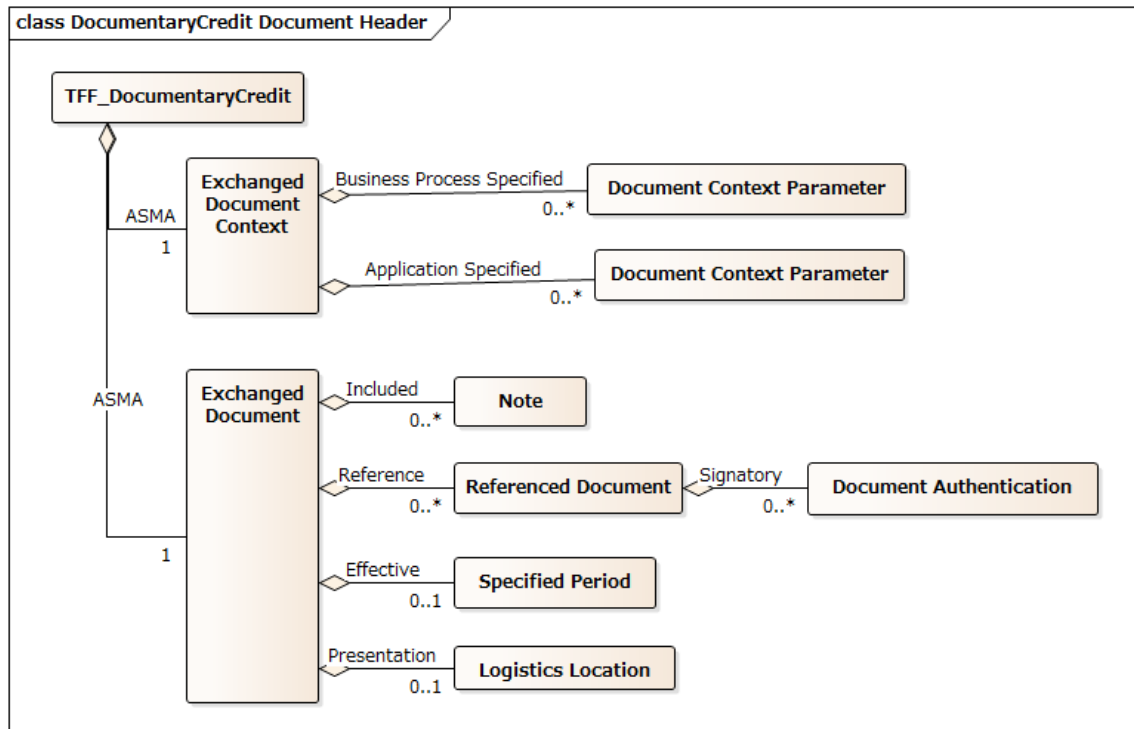


Figure 5.5.1 Business Entity Relationship

## 5.5.2 Documentary Credit Business Document

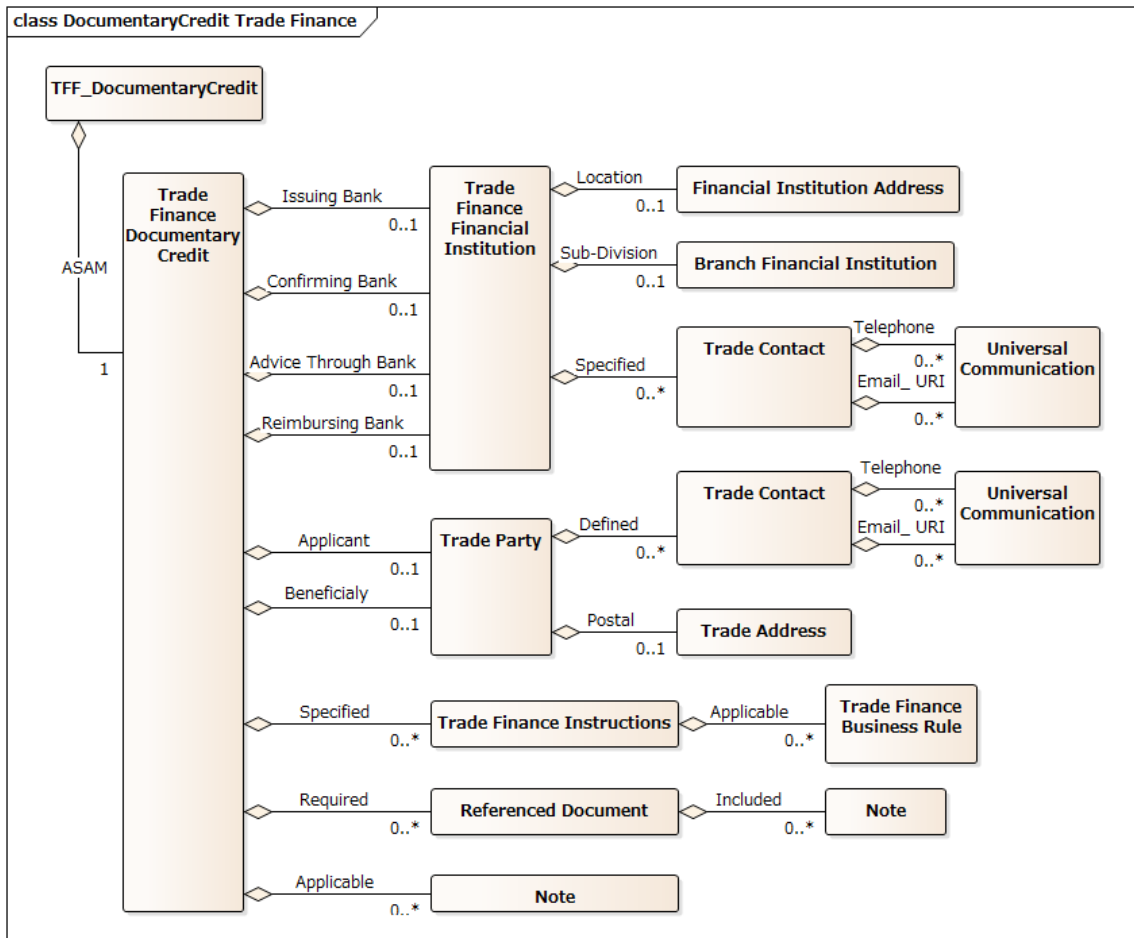
### 5.5.2.1 Document Header



Type	UID	Short Name	Definition	Cardinality
<b>Document Header Group</b>				
<b>ABIE</b>	<b>UN01003540</b>	<b>Exchanged Document Context</b>	<b>The scenario or setting of an exchanged document, such as its business process application context.</b>	
BBIE	UN01003541	Transaction ID	The identifier of a specified transaction in this exchanged document context.	1..1
BBIE	UN01012761	Processing Transaction Date Time	The date time of the processing of a transaction for this exchanged document context.	0..1
ASBIE	UN01003542	Business Process Parameter	A business process context parameter specified for this negotiation.	0..n
ASBIE	UN01003545	Application Parameter	An application context parameter specified for this exchanged document context.	0..n
<b>ABIE</b>	<b>UN01004852</b>	<b>Document Context Parameter</b>	<b>A feature that is fixed for a particular document context.</b>	
BBIE	UN01004853	ID	The unique identifier of this document context parameter.	0..1
BBIE	UN01004854	Value Text	The value, expressed as text, of this document context parameter.	0..1
<b>ABIE</b>	<b>UN01002487</b>	<b>Exchanged Document</b>	<b>A collection of data for a piece of written, printed or electronic matter that is exchanged between two or more parties.</b>	
BBIE	UN01002488	Document ID	The identifier of this exchanged document, such as the Document Credit Number (MT700).	0..1
BBIE	UN01002489	Document Name	The name, expressed as text, of this exchanged document.	0..1
BBIE	UN01002491	Type Code	The code specifying the type of exchanged document.	0..1
BBIE	UN01002493	Issue Date Time	The date, time, date time or other date time value for the issuance of this exchanged document.	0..1
BBIE	UN01003549	Submission Date Time	The date, time, date time or other date time value for the formal submission of this exchanged document to a receiver by a sender.	0..1
BBIE	UN01003561	Purpose Code	The code specifying the purpose of this exchanged document, such as request or cancelled.	0..1
BBIE	UN01003566	Page ID	The identifier of a specific page of this exchanged document.	0..1
BBIE	UN01003570	Sender Assigned ID	The sender assigned identifier for this exchanged document.	0..1
BBIE	UN01003577	Total Page Quantity	The total number of pages for this exchanged document.	0..1
BBIE	UN01014678	Subtype Code	The code specifying the Subtype of exchanged document, such as negotiation or initiation.	0..1
BBIE	TF_DC23002	Transfearable Indicator	The indication of whether or not this exchanged document is transfearable.	0..1

ASBIE	UN01002498	Reference Document	Other documents referenced by this exchanged document.	0..n
<b>ABIE</b>	<b>UN01001569</b>	<b>Referenced Document</b>	<b>Written, printed or electronic matter that is referenced.</b>	
BBIE	UN01003991	Document ID	The identifier for this referenced document.	0..1
BBIE	UN01001577	Document Type Code	The code specifying the type of referenced document.	0..1
ASBIE	UN01002499	Signatory Document Authentication	A signatory document authentication for this exchanged document.	0..n
<b>ABIE</b>	<b>UN01002639</b>	<b>Document Authentication</b>	<b>A proof that a document is genuine.</b>	
BBIE	UN01002640	Document Authentication Type Code	The code specifying the type of document authentication.	0..1
BBIE	UN01003520	Document Authentication ID	The identifier for this document authentication.	0..1
BBIE	UN01012687	Signatory Image	The signatory image, expressed as a binary object, for this document authentication.	0..1
BBIE	TF_IV23010	Signer Name	The name, expressed as text, of signer of this document.	0..1
ASBIE	UN01003578	Efective Period	The specified period within which this exchanged document is effective.	0..1
<b>ABIE</b>	<b>UN01001270</b>	<b>Period</b>	<b>A specified period of time.</b>	
BBIE	UN01001274	Start Date Time	The date, time, date time or other date time value for the start of this specified period of time.	0..1
BBIE	UN01001275	End Date Time	The date, time, date time or other date time value for the end of this specified period of time.	0..1
ASBIE	TF_DC23003	Presentation Logistics Location	The location where this exchanged document is to be presented.	0..1
<b>ABIE</b>	<b>UN01003679</b>	<b>Logistics Location</b>	<b>A logistics related physical location or place.</b>	
BBIE	UN01003680	Logistics Location ID	The identifier for this logistics related location.	0..1
BBIE	UN01003681	Logistics Location Name	The name, expressed as text, of this logistics related location.	0..1
ASBIE	UN01002497	Included Note	A note included in this exchanged document.	0..n
<b>ABIE</b>	<b>UN01002519</b>	<b>Note</b>	<b>A textual or coded description, such as a remark or additional information.</b>	
BBIE	UN01002522	Note Content	The content, expressed as text, of this note.	0..1

### 5.5.2.2 Trade Finance Documentary Credit



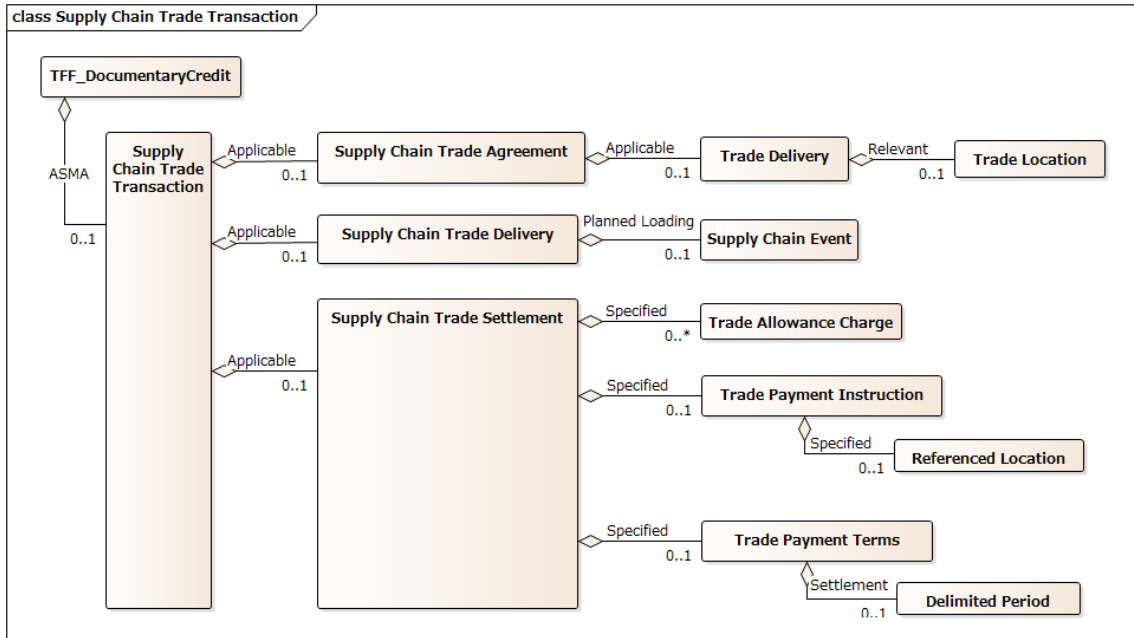
Type	UID	Short Name	Definition	Cardinality
<b>Trade Finance Documentary Credit</b>				
ABIE	TF_DC23001	<b>Trade Finance Documentary Credit</b>	<b>An arrangement in which a bank in a country importing goods agrees to pay for goods being exported when it receives documents showing that the goods have been sent in this trade finance.</b>	
ASBIE	TF_DC23004	Issuing Bank Trade Finance Financial Institution	The financial institution that services the applicant of this documentary credit. The service includes issuing documentary credit.	0..1
ASBIE	TF_DC23020	Confirming Bank Trade Finance Financial Institution	The bank that adds its confirmation to a credit upon the issuing bank's authorization or request.	0..1
ASBIE	TF_DC23005	Reimbursing Bank Trade Finance Financial Institution	The financial institution that reimburses to the nominated bank this documentary credit.	0..1
ASBIE	TF_DC23006	Advise Through Bank Trade Finance Financial Institution	The financial institution that advises the intended beneficiary of this documentary credit.	0..1
ABIE	TF_DC23007	<b>Trade Finance Financial Institution</b>	<b>The institution that provides financial services and financial transactions for this trade finance.</b>	
BBIE	TF_DC23008	BIC	The unique Bank Identification Code (BIC) as defined in ISO 9362 for this trade finance.	0..1
BBIE	TF_DC23009	ID	The identifier for this trade finance financial institution.	0..1
BBIE	TF_DC23010	Name	The name, expressed as text, for this trade finance financial institution.	0..1
ASBIE	TF_DC23012	Financial Institution Location Address	The location address for this financial institution.	0..1
ABIE	UN01003173	Financial Institution Address	The location at which a financial institution may be found or reached.	
BBIE	UN01003182	Post Code	The code specifying the postcode for this financial institution address.	0..1
BBIE	UN01003175	Line One	The first free form line, expressed as text, of this financial institution address.	0..1
BBIE	UN01004895	Country Name	The name, expressed as text, of the country.	0..1
ASBIE	TF_DC23011	Sub-Division Branch Financial Institution	The branch financial institution for this trade finance financial institution.	0..1
ABIE	UN01003138	Branch Financial Institution	The branch of this financial institution.	
BBIE	UN01003140	Name	The name, expressed as text, for this branch financial institution.	0..1
ASBIE	TF_DC23017	Financial Institution Trade Contact	The trade contact defined for this Financial Institution.	0..1

ASBIE	TF_DC23018	Applicant Trade Party	The applicant trade party for this documentary credit.	0..1
ASBIE	TF_DC23019	Beneficiary Trade Party	The beneficiary trade party for this documentary credit.	0..1
<b>ABIE</b>	<b>UN01004594</b>	<b>Trade Party</b>	<b>An individual, a group, or a body having a role in a trade business function.</b>	
BBIE	UN01004595	ID	The identifier of this trade party.	0..1
BBIE	TF_DC23021	LEI ID	The Legal Entity Identifier (LEI) of this trade party.	0..1
BBIE	UN01004598	Name	The name, expressed as text, for this trade party	0..1
ASBIE	UN01004602	Trade Party Trade Contact	A trade contact defined for this trade party.	0..n
<b>ABIE</b>	<b>UN01001640</b>	<b>Trade Contact</b>	<b>A person or a department that acts as a point of contact with another person or department in a trading relationship.</b>	
BBIE	UN01001641	ID	The identifier for this trade contact.	0..1
BBIE	UN01001642	Person Name	The name, expressed as text, of this trade contact person.	0..1
ASBIE	UN01004564	Telephone Communication	Telephone communication information for this trade contact.	0..1
ASBIE	UN01004569	Email URI Communication	The email URI communication information for this trade contact.	0..1
<b>ABIE</b>	<b>UN01001252</b>	<b>Universal Communication</b>	<b>The exchange of thoughts, messages, or information, as universally exchanged by speech, signals, writing, or behaviour between persons and/or organizations.</b>	
BBIE	UN01001256	Complete Number	The text string of characters that make up the complete number for this universal communication.	0..1
BBIE	UN01015468	Email URI	The Uniform Resource Identifier (URI) of the email for this universal communication.	0..1



ASBIE	TF_DC23022	Specific Trade Finance Instructions	Trade finance instructions for this documentary credit.	0..n
<b>ABIE</b>	<b>TF_DC23023</b>	<b>Trade Finance Instructions</b>	<b>Rules and information for this trade finance of an instructive nature.</b>	
BBIE	TF_DC23024	Type	A type, expressed as text, for this trade finance instructions.	0..1
BBIE	TF_DC23027	Description	A textual description of this trade finance instructions.	0..1
ASBIE	TF_DC23025	Applicable Trade Finance Business Rule	A business rule applicable for this trade finance instructions.	0..n
<b>ABIE</b>	<b>TF_DC23026</b>	<b>Trade Finance Business Rule</b>	<b>A business rule for the trade finance.</b>	
BBIE	TF_DC23035	ID	The identifier for this trade finance business rule.	0..1
BBIE	TF_DC23036	Name	The name, expressed as text, of this trade finance business rule.	0..1
BBIE	TF_DC23037	Description	The textual description of this trade finance business rule.	0..1
ASBIE	TF_DC23028	Required Referenced Document	A required document referenced for this documentary credit.	0..n
<b>ABIE</b>	<b>UN01001569</b>	<b>Referenced Document</b>	<b>Written, printed or electronic matter that is referenced.</b>	
BBIE	UN01001577	Type Code	The code specifying the type of referenced document.	0..1
BBIE	UN01003991	ID	The identifier for this referenced document.	0..1
BBIE	UN01004002	Original Required Quantity	The number of originals required of this referenced document.	0..1
BBIE	UN01004003	Copy Required Quantity	The number of copies required of this referenced document.	0..1
ASBIE	UN01012756	Included	A note included in this referenced document.	0..n
<b>ABIE</b>	<b>UN01002519</b>	<b>Note</b>	<b>A textual or coded description, such as a remark or additional information.</b>	
BBIE	UN01002522	Content	The content, expressed as text, of this note.	0..1

### 5.5.2.3 Supply Chain Trade Transaction

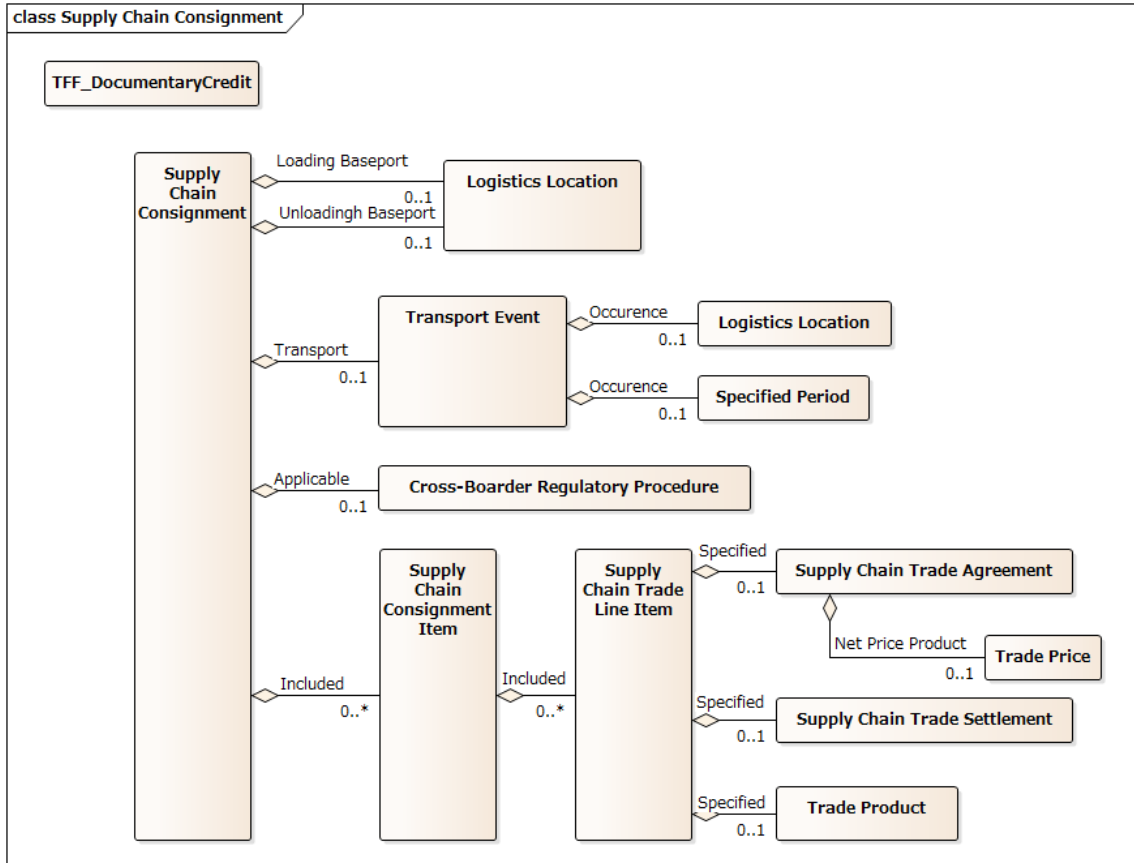


Type	UID	Short Name	Definition	Cardinality
<b>Supply Chain Trade Transaction</b>				
*This spread sheet shows a sample data model of Supply Chain Trade Transaction.				
*The full set of the data model can be referred in SCRDM.				
<b>ABIE</b>	<b>UN01004475</b>	<b>Supply Chain Trade Transaction</b>	<b>A group of supply chain trade line items, trade agreement, trade delivery and trade settlement details.</b>	
ASBIE	UN01004482	Applicable Supply Chain Trade Agreement	The trade agreement applicable to this supply chain trade transaction, such as payment or delivery terms.	0..1
<b>ABIE</b>	<b>UN01004333</b>	<b>Supply Chain Trade Agreement</b>	<b>The contractual terms of a supply chain trade agreement.</b>	
ASBIE	UN01004347	Applicable Trade Delivery Terms	The terms of delivery applicable to this supply chain trade agreement.	0..1
<b>ABIE</b>	<b>UN01001654</b>	<b>Trade Delivery Terms</b>	<b>Conditions agreed upon between the parties with regard to the delivery of goods and or services for trade purposes.</b>	
BBIE	UN01001655	Delivery Type Code	The code specifying the type of delivery for these trade delivery terms, such as International Commercial Terms (Incoterms).	0..1
BBIE	UN01001656	Description	The textual description of these trade delivery terms.	0..1
ASBIE	UN01001657	Relevant Trade Location	The trade location relevant for these trade delivery terms.	0..1
<b>ABIE</b>	<b>UN01001658</b>	<b>Trade Location</b>	<b>A physical location or place used or referenced for trade purposes.</b>	
BBIE	UN01001661	ID	The identifier for this location used or referenced in trade.	0..1
BBIE	UN01001662	Name	The name, expressed as text, of this location used or referenced in trade.	0..1
ASBIE	UN01004483	Applicable Supply Chain Trade Delivery	The trade delivery applicable to this supply chain trade transaction.	0..1
<b>ABIE</b>	<b>UN01004367</b>	<b>Supply Chain Trade Delivery</b>	<b>Supply chain shipping arrangements and movement of products and or services including despatch and delivery.</b>	
BBIE	UN01004368	Partial Delivery Allowed Indicator	The indication of whether or not this supply chain trade delivery can be partially delivered.	0..1
BBIE	TF_DC23029	Quantity Allowance Percent	The percentage applied to quantity allowance of this supply chain trade delivery.	0..1
ASBIE	UN01004408	Planned Loading Supply Chain Event	The planned loading event for this supply chain trade delivery.	0..1
<b>ABIE</b>	<b>UN01004291</b>	<b>Supply Chain Event</b>	<b>A significant occurrence or happening in a supply chain.</b>	
BBIE	UN01004293	Occurrence Date Time	The date, time, date time, or other date time value of an occurrence of this supply chain event.	0..1
BBIE	UN01009019	Latest Occurrence Date Time	The date, time, date time, or other date time value of the latest occurrence of this supply chain event.	0..1

ASBIE	UN01004484	Applicable Supply Chain Trade Settlement	The trade settlement applicable to this supply chain trade transaction.	0..1
<b>ABIE</b>	<b>UN01004433</b>	<b>Supply Chain Trade Settlement</b>	<b>The information that enables the financial reconciliation of a supply chain transaction with the item(s) that the financial transaction is intended to settle.</b>	
BBIE	UN01004437	Payment Amount	The monetary value of the payment for this supply chain trade settlement.	0..1
BBIE	UN01006035	Payment Currency Code	The monetary value of the payment for this supply chain trade settlement.	0..1
ASBIE	UN01004462	Specified Trade Allowance Charge	A trade allowance or charge specified for this supply chain trade settlement.	0..n
<b>ABIE</b>	<b>UN01001631</b>	<b>Trade Allowance Charge</b>	<b>A component of pricing, such as an allowance or charge for trade purposes.</b>	
BBIE	UN01001635	Calculation Percent	The percentage applied to calculate this trade allowance charge.	0..1
BBIE	UN01002069	Actual Amount	The actual monetary value of the trade allowance charge.	0..1
BBIE	UN01008859	Type Code	The code specifying the type of this trade allowance charge.	0..1
ASBIE	TF_DC23030	Specified Trade Payment Instruction	A trade payment instruction specified for this supply chain trade settlement.	0..1
<b>ABIE</b>	<b>UN01004622</b>	<b>Trade Payment Instruction</b>	<b>Instructions related to the processing of a trade payment.</b>	
BBIE	TF_DC23031	Condition	The condition, expressed as text, for this trade payment instruction.	0..1
BBIE	TF_DC23032	Beneficiary Condition	The beneficiary condition, expressed as text, for this trade payment instruction.	0..1
ASBIE	TF_DC23033	Specified Referenced Location	The referenced location specified for this trade payment instruction.	0..1
<b>ABIE</b>	<b>UN01002558</b>	<b>Referenced Location</b>	<b>A reference to a physical location or place.</b>	
BBIE	UN01002559	ID	The identifier for this referenced location.	0..1
BBIE	UN01002560	Name	The name, expressed as text, of this referenced location.	0..1

ASBIE	UN01004465	Specified Trade Payment Terms	Payment terms specified for this supply chain trade settlement.	0..1
<b>ABIE</b>	<b>UN01001672</b>	<b>Trade Payment Terms</b>	<b>Terms and conditions by which payment has been or will be made for trade purposes.</b>	
BBIE	UN01004631	Description	The textual description of these trade payment terms.	0..1
BBIE	UN01004636	Instructed Amount	The monetary value that has been instructed to be transferred between debtor and creditor for these trade payment terms before deduction of charges.	0..1
ASBIE	TF_DC23034	Settlement Delimited Period	The delimited period for this trade payment terms.	0..1
<b>ABIE</b>	<b>UN01002800</b>	<b>Delimited Perion</b>	<b>A period of time from a start date time onwards up to an end date time.</b>	
BBIE	UN01002803	Duration Measure	The measure of the length of time for this delimited period such as hours, days, weeks, months or years.	0..1

### 5.5.2.4 Supply Chain Consignment



Type	UID	Short Name	Definition	Cardinality
<b>Supply Chain Consignment</b>				
*This spread sheet shows a sample data model of Supply Chain Consignment.				
*The full set of the data model can be referred in MMTRDM.				
<b>ABIE</b>	<b>UN01004159</b>	<b>Supply Chain Consignment</b>	<b>A separately identifiable collection of goods items to be transported or available to be transported from one consignor to one consignee in a supply chain via one or more modes of transport where each consignment is the subject of one single transport contract.</b>	
BBIE	UN01004182	Total Charge Amount	The total monetary value of all freight and other service charges for this supply chain consignment.	0..1
BBIE	UN01004197	Package Quantity	The number of packages within this supply chain consignment.	0..1
BBIE	UN01012579	Transshipment Permission Indicator	The indication of whether or not transshipment is permitted for this supply chain consignment.	0..1
ASBIE	UN01004238	Loading Bae Port Logistics Location	The baseport location at which this supply chain consignment is to be loaded on a means of transport according to the transport contract.	0..1
ASBIE	UN01004239	Unloading Bae Port Logistics Location	The baseport location at which this supply chain consignment is to be unloaded from a means of transport according to the transport contract.	0..1
<b>ABIE</b>	<b>UN01003679</b>	<b>Logistics Location</b>	<b>A logistics related physical location or place.</b>	
BBIE	UN01003680	ID	The unique identifier for this logistics related location.	0..1
BBIE	UN01003681	Name	The name, expressed as text, of this logistics related location.	0..1
ASBIE	UN01004252	Transport Transport Event	The event occurring during the transport of this supply chain consignment.	0..1
<b>ABIE</b>	<b>UN01004791</b>	<b>Transport Event</b>	<b>A significant occurrence or happening during transport.</b>	
ASBIE	UN01004803	Occurrence Logistics Location	The logistics location where this transport event occurs.	0..1
<b>ABIE</b>	<b>UN01003679</b>	<b>Logistics Location</b>	<b>A logistics related physical location or place.</b>	
BBIE	UN01003680	ID	The unique identifier for this logistics related location.	0..1
BBIE	UN01003681	Name	The name, expressed as text, of this logistics related location.	0..1
ASBIE	UN01004804	Occurrence Specified Period	The specified period of time during which this transport event occurs.	0..1
<b>ABIE</b>	<b>UN01001270</b>	<b>Specified Period</b>	<b>A specified period of time.</b>	
BBIE	UN01001271	Duration Measure	The measure of the length of time for this specified time period.	0..1

ASBIE	UN01006189	Applicable Cross-Border Regulatory Procedure	The cross-border regulatory procedure applicable to this supply chain consignment.	0..1
<b>ABIE</b>	<b>UN01006147</b>	<b>Cross-Border Regulatory Procedure</b>	<b>A set of formal steps to satisfy a cross-border regulation, law or convention.</b>	
BBIE	UN01006148	Type Code	The code specifying a type of cross-border regulatory procedure.	0..1
BBIE	UN01006165	Remark	The remark, expressed as text, for this cross-border regulatory procedure.	0..1
ASBIE	UN01004258	Included Supply Chain Consignment Item	A consignment item included in this supply chain consignment.	0..n
<b>ABIE</b>	<b>UN01004104</b>	<b>Supply Chain Consignment Item</b>	<b>An item within a supply chain consignment of goods separately identified for transport and customs purposes.</b>	
BBIE	UN01004104	ID	The identifier for this supply chain consignment item.	0..1
BBIE	UN01004121	Gross Weight Measure	The measure of the gross weight (mass) of this supply chain consignment item which includes packaging but excludes any transport equipment.	0..1
BBIE	UN01004124	Gross Volume Measure	The measure of the gross weight (mass) of this supply chain consignment item which includes packaging but excludes any transport equipment.	0..1
BBIE	UN01011069	Trade Line Item Quantity	The number of trade line items in this supply chain consignment item.	0..1



ASBIE	UN01004153	Included Supply Chain Trade Line Item	A trade line item included in this supply chain consignment item.	0..n
<b>ABIE</b>	<b>UN01004417</b>	<b>Supply Chain Trade Line Item</b>	<b>A collection of information specific to an item being used or reported on for supply chain trade purposes.</b>	
ASBIE	UN01004428	Specified Supply Chain Trade Agreement	The trade agreement specified for this supply chain trade line item.	0..1
<b>ABIE</b>	<b>UN01004333</b>	<b>Supply Chain Trade Agreement</b>	<b>The contractual terms of a supply chain trade agreement.</b>	
ASBIE	UN01004366	Net Price Product Trade Price	A net product price in this supply chain trade agreement.	0..1
<b>ABIE</b>	<b>UN01001676</b>	<b>Trade Price</b>	<b>A sum of money for which something is or may be bought or sold for trade purposes.</b>	
BBIE	UN01004645	Unit Amount	The monetary value of the unit of this trade price.	0..1
ASBIE	UN01004430	Specified Supply Chain Trade Settlement	The trade settlement specified for this supply chain trade line item.	0..1
<b>ABIE</b>	<b>UN01004433</b>	<b>Supply Chain Trade Settlement</b>	<b>The information that enables the financial reconciliation of a supply chain transaction with the item(s) that the financial transaction is intended to settle.</b>	
BBIE	UN01004437	Payment Amount	The monetary value of the payment for this supply chain trade settlement.	0..1
ASBIE	UN01004431	Specified Trade Product	A product specified for this supply chain trade line item.	0..n
<b>ABIE</b>	<b>UN01004679</b>	<b>Trade Product</b>	<b>Any tangible output or service produced by human or mechanical effort or by a natural process for trade purposes.</b>	
BBIE	UN01004689	Description	The textual description for this trade product.	0..1

## 5.6 Business Rules

This Business Requirement Specification is focused on developing, maintaining and publishing the semantic foundation to support the UNCITRAL Model Law on Electronic Transferable Records (MLETR) implementation.

## 5.7 Definition of Terms

Terms	Definition
Advising bank	UCP600: The bank instructed or authorized to provide reimbursement pursuant to a reimbursement authorization issued by the issuing bank. SWIFT MT: The bank requested to advise the documentary credit.
Advising Instruction	SWIFT MT: An instruction to the Advising Bank regarding confirmation of the documentary credit.
Amendment date	SWIFT MT: The date on which an amendment was issued.
Amendment statement	SWIFT MT: A standard phrase linking the amendment to the original documentary credit.
Amount claimed	SWIFT MT: The total claimed for reimbursement in a documentary credit, optionally followed by the date on which the Claiming Bank requests the amount to be placed at its disposal.
Applicant	UCP600: The party on whose request the credit is issued. SWIFT MT: The party at whose request a transaction or service is to be undertaken.
Banking day	UCP600: A day on which a bank is regularly open at the place at which an act subject to these rules is to be performed.
Beneficiary	UCP600: The party in whose favour a credit is issued.
Bill of exchange	A document, used especially in international trade, that orders a person or organization to pay a particular amount of money at a particular time for goods or services.
Charges Authorisation	SWIFT MT: Issuing Bank's approval to the Reimbursement Bank to honour charges.
Charges claimed	SWIFT MT: The charges and commissions in addition to a principal amount claimed under a documentary credit.

Terms	Definition
Complying presentation	UCP600:A presentation that is in accordance with the terms and conditions of the credit, the applicable provisions of these rules and international standard banking practice.
Confirmation	UCP600: A definite undertaking of the confirming bank, in addition to that of the issuing bank, to honour or negotiate a complying presentation.
Confirmation bank	UCP600: The bank that adds its confirmation to a credit upon the issuing bank's authorization or request.
Credit	UCP600: Any arrangement, however named or described, that is irrevocable and thereby constitutes a definite undertaking of the issuing bank to honour a complying presentation.
Credit available by	SWIFT MT: The method by which a documentary credit will be made available.
Credit available with	SWIFT MT: The identification of the nominated bank at which the credit is available.
Documentary credit	An arrangement in which a bank in a country importing goods agrees to pay for goods being exported when it receives documents showing that the goods have been sent. It is also called Letter of Credit.
Honour	UCP600: a. to pay at sight if the credit is available by sight payment. b. to incur a deferred payment undertaking and pay at maturity if the credit is available by deferred payment. c. to accept a bill of exchange ("draft") drawn by the beneficiary and pay at maturity if the credit is available by acceptance.
Issuing bank	UCP600: The bank that issues a credit at the request of an applicant or on its own behalf.
Negotiated bank	UCP600: The bank with which the credit is available or any bank in the case of a credit available with any bank.
Negotiating bank	A bank that purchases bill of exchange after confirming that the documents match the conditions of the documentary credit.

Terms	Definition
Negotiation	UCP600: The purchase by the nominated bank of drafts (drawn on a bank other than the nominated bank) and/or documents under a complying presentation, by advancing or agreeing to advance funds to the beneficiary on or before the banking day on which reimbursement is due to the nominated bank.
Presentation	UCP600: Either the delivery of documents under a credit to the issuing bank or nominated bank or the documents so delivered.
Presentation period	SWIFT MT: The period of time after the date of the issuance of the transport document within which documents must be presented for action.
Presenter	UCP600: A beneficiary, bank or other party that makes a presentation.
Reimbursing bank	A bank named in a documentary credit from which the paying, accepting or negotiating bank may request cover after receipt of the documents in compliance with the documentary credit.
Shipping Documents	A set of official papers, such as bill of lading, that are necessary when sending goods from one country to another.