



UN/CEFACT

Simple, Transparent and Effective Processes
For Global Commerce

BUSINESS REQUIREMENTS SPECIFICATION (BRS)

Business Domain: Cross Industry – Supply Chain

Business Process: Procurement & Sales

Title: Common Supply Chain Requirements

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11-Jun-2008	1.00.01	First draft	
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7-Nov-2008	1.00.03	Paragraph 5.3.2: Updated CSC-DEL, CSC-FAC, CSC-FIN, CSC-PYT and CSC- PYM.	Added new requirements based on TBG5 feedback during the TBG Review.
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18-May-2009	1.00.05	New paragraph: 5.2.3 Financial card (CSC-FCA) Updates in 5.3.2 paragraphs: CSC-ADR, CSC-REF, CSC-PAR, CSC-PRI, CSC-PYM, CSC-PYT, CSC-TAX	Several changes based on public review (first round).

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1. Preamble

This document lists a number of generic data requirements that apply to all or most supply chain processes. This document is meant to be used in conjunction with Business Requirement Specifications for specific processes such as the Ordering BRS and the Invoicing BRS.

In 2008 the current release 1 of this document was published. Requirements have for a large part been taken from draft BRS documents for Ordering, Shipping and Invoicing as drafted in 2004-2006 by CEN/ISSS Work shop eBES, the European Expert Group 1 (EEG1). Basis for enhancing these requirements were contributions from TBG1 members such as GS1, UBL, EDIFrance, US Department of Defense, and others. Also requirements were implemented from Construction (TBG 6) and from the Finance sector (TBG 5). The structure was reworked according to the Buy-Ship-Pay process model developed by TBG14. The high level entity model is based on the Buy-Ship-Pay information model jointly developed by TBG1, TBG2, TBG3, TBG5 and TBG18.

The layout of this document is based the UN/CEFACT Business Requirements Specification (BRS) template (CEFACT/ICG/005).

2. References

- UN/CEFACT TBG 2 Buy-Ship-Pay (including UNeDocs) BRS, Version 1.0
- UN/CEFACT Modelling Methodology (UMM)
- UN/EDIFACT
- Report and recommendations of CEN/ISSS e-Invoicing Focus Group on standards and developments on electronic invoicing relating to VAT Directive 2001/115/EC
- GS1 EANCOM[®] and GS1 XML
- OASIS Universal Business Language (UBL), Version 2.0
- Joint Automotive Industry Forum (JAIF) Message Guidelines
- EdiFrance Implementation Guidelines
- The following US Department of Defense (DoD) regulations and policies apply:
 - Supply Chain Materiel Management Policy (DoD 4140.1)
 - DoD Supply Chain Materiel Management Regulation (DoD 4140.1-R)
 - Security Assistance Management Manual (DoD 5150.38-M)
 - Financial. Management Regulation (DoD 7000.14-R)
 - Defense Federal Acquisition Regulations Supplement (DFARS)
 - Defense Transportation Regulation (DTR 4500.9-R)
 - Federal Acquisition Regulation (FAR)
 - Joint Strategy Review (JSR)

3. Objective

The objective of this document is to standardise the business processes, the business transactions and the information entities of the exchange of data used by industries in the supply chain.

The business process is the detailed description of the way trading partners 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.

The Common Supply Chain BRS focuses on requirements for data structures that are commonly used across all supply chain messages.

4. Scope

This section describes the extent and limits of the business process within the supply chain being described in this document.

Figure 4-1 Business Domain View

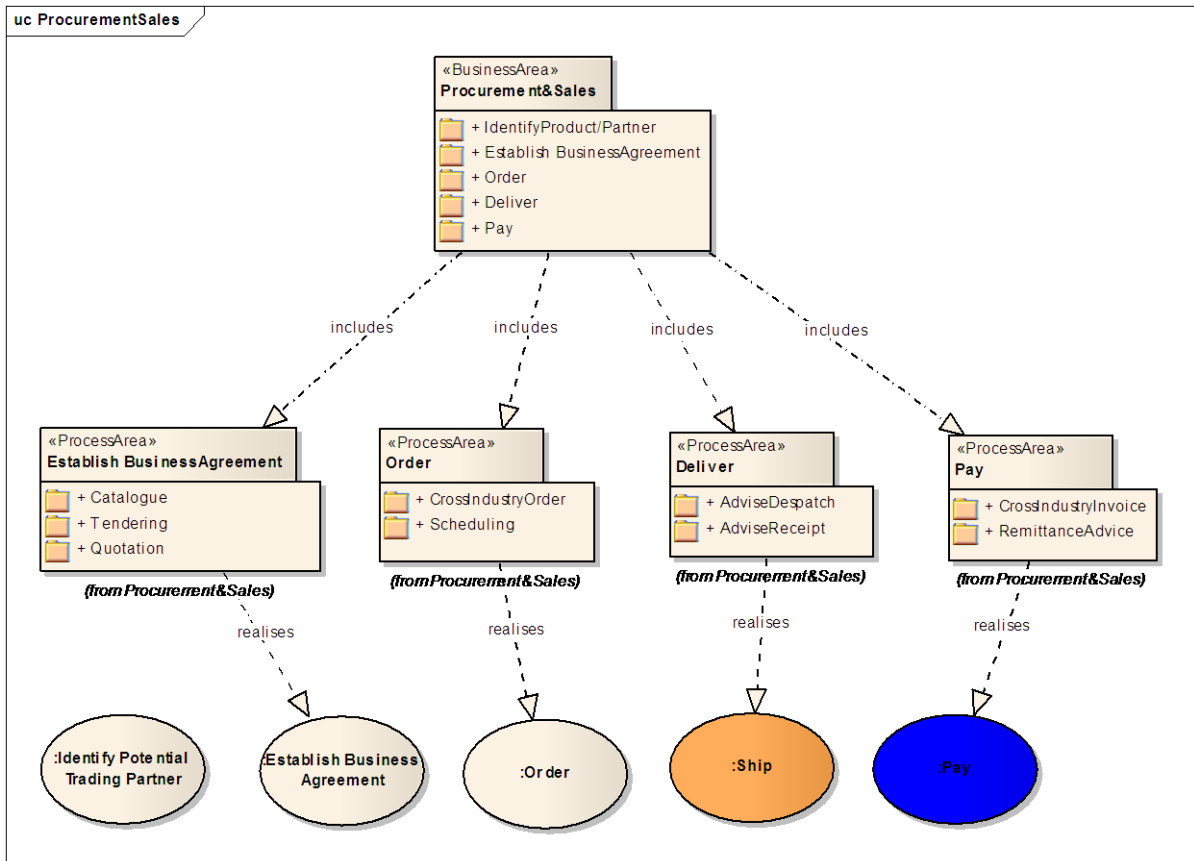


Table 4-1 Scope

Categories	Description and Values
Business Process	BUY-SHIP-PAY/Procurement&Sales
Product Classification	All
Industry Classification	All
Geopolitical	All
Official Constraint	None
Business Process Role	Customer and Supplier
Supporting Role	ShipTo, ShipFrom, Consignor, Consignee, CustomersAccountant, Seller, etc
System Capabilities	No limitations

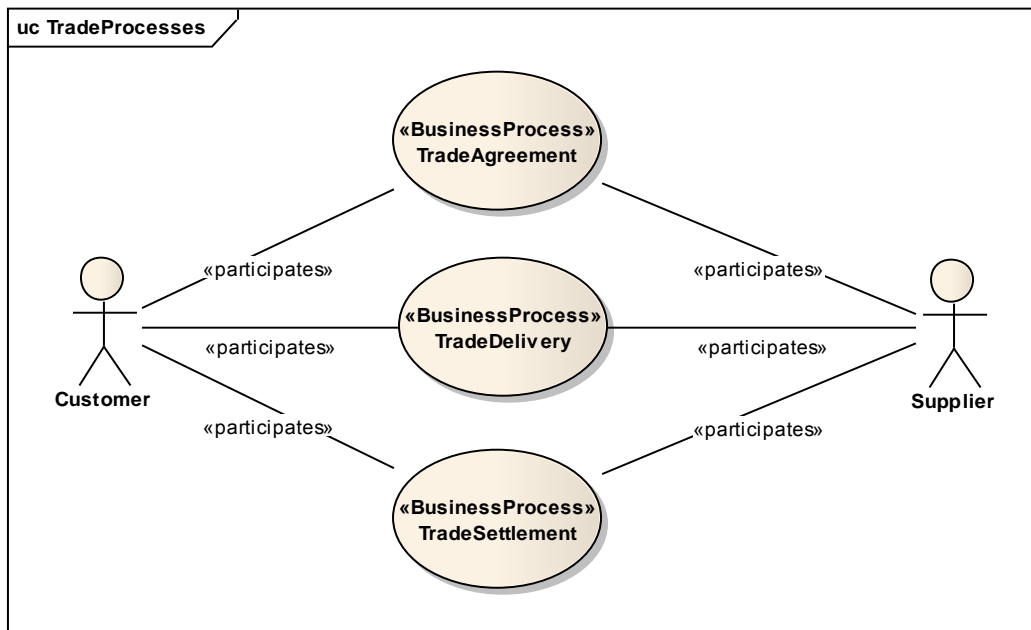
5. Business Requirements

5.1. Business Process Elaboration

TBG1 divides the procurement and sales process into three high-level business processes and business entities:

1. Trade Agreement
2. Trade Delivery
3. Trade Settlement

Figure 5-1 High-level Business Processes



The abstract business processes can be mapped to the concrete business processes as described in the BRS's, as follows:

Business Process	Trade Agreement	Trade Delivery	Trade Settlement
Catalogue	establish		
Quotation	establish		
Ordering	commit	plan	plan
Scheduling	commit	plan	plan
Despatch & Receive	refer	plan, execute	plan
Invoicing	refer	refer	execute
Remittance			refer

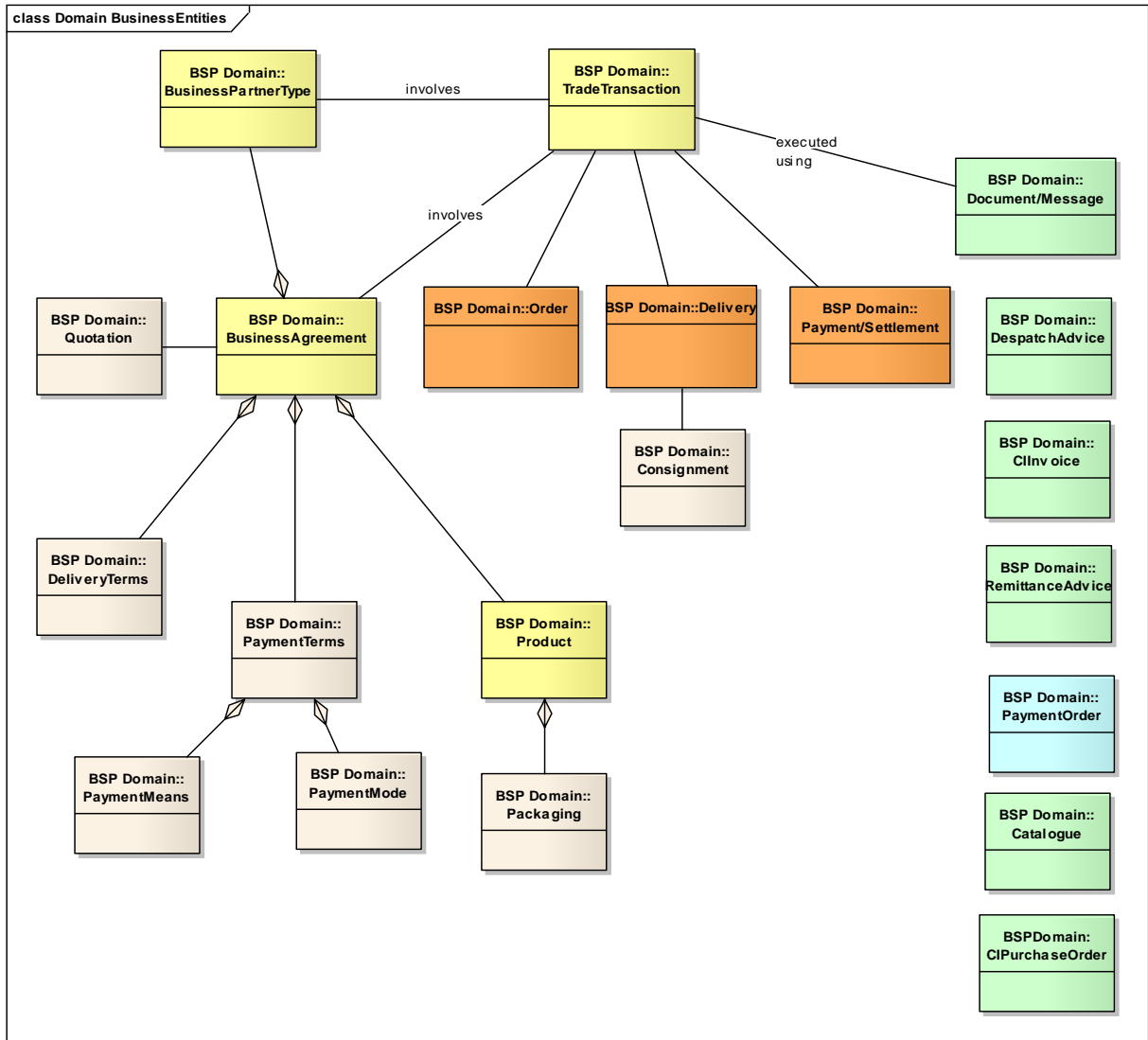
5.2. Information Flow Definition


Not applicable, please refer to the BRS documents that describe the individual business processes.

5.3. Information Model Definition

In this paragraph first a high level overview of the business entity relations is presented. After that the detailed data requirements for each entity are listed.

5.3.1. Business Entity Relationships



 **Note:** This diagram is still incomplete, will be completed in a future version of the BRS. Please refer to the next paragraphs for a complete overview of the detailed requirements per entity.

5.3.2. Detailed business requirements per business information entity

In the following paragraphs the detailed requirements for the common business information entities are described.

Some general remarks:

- When amounts have a cardinality indicated of ..* this is meant to support communication of the same amount in multiple currencies.
- Similarly when texts have a cardinality of ..* this is meant to support communication of the same text in multiple languages.
- The requirements lists contain a column called Rationale / Example / Mapping Notes / Status. In this column the source of the requirement and the underlying rationale (business need) should be documented. This has not always been done in sufficient enough detail, and will be further improved in future versions.
- The first column in the list represents part of the unique identification for each individual requirement. The full UID is composed as follows: BRS ID, Entity abbreviation, Sequence number. Example: CSC-ACC-0003 refers to account type. The UID is used in the RSM as a reference.

5.3.2.1. Accounting (CSC-ACC)

Table 5-1 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
ACC	Accounting domain			
0001	1	Account Identification	The unique identifier for the accounting account in a process.	TBG1/12 Jun-2007
0002	0..1	Account Set Trigger	The code specifying the set trigger for the accounting account to be used in response to a specific, or set of, events.	TBG1/12 Jun-2007
0003	0..1	Account type	The code specifying the type of account such as general (main), secondary, cost accounting, budget account in a process.	TBG1/12 Jun-2007
0004	0..1	Account Amount Identification	The code specifying the amount related to the specific general (main), secondary, cost accounting, budget account in a process.	TBG1/12 Jun-2007
0005	0..1	Cost Assignment Reference	The Customer's Accounting Code (given at the time of Order) to be applied to the Invoice as a whole.	TBG1 Jun-2007 – text element. The Customer requires feedback of a (free format) element to assist in the assignment of cost in internal systems. Use case:- web based ordering where the Order is resident on the Supplier's SOP system but not on the Customer's
0006	0..1	Name	The name of the accounting account.	TBG1/12 Jun-2007

5.3.2.2. Address (CSC-ADR)

Table 5-2 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
ADR	Address			
0001	0..1	Address identification	The unique identification of an address based on the Duns (Duns & Bradstreet) number of the company followed by four numeric digits.	TBG1 2006
0002	0..1	Post office box	The post box identifier.	TBG1 2006
0003	0..1	Street name	The name of a street.	TBG1 2006
0004	0..1	Building name	The name of a building	TBG1 2006
0005	0..1	City name	The name of a city	TBG1 2006
0006	0..1	City Sub-Division name	The name of a sub-division of a city, for example a district or borough	TBG1 2006
0007	0..1	Postcode	The national postal code (ZIP code) of the address	TBG1 2006
0008	0..1	Address line one	The first line of the address.	TBG1 2006
0009	0..1	Address line two	The second line of the address.	TBG1 2006
0010	0..1	Address line three	The third line of the address.	TBG1 2006
0011	0..1	Address line four	The fourth line of the address.	TBG1 2006
0012	0..1	Address line five	The fifth line of the address.	TBG1 2006
0013	0..1	Country Identification	The country code specified in ISO 3166-1993 (2 alpha positions)	TBG1 2006
0014	0..1	Country name	The name of a state or province in a country.	TBG1 2006
0015	0..1	Country Sub-Division Identification	The country sub-division code specified in ISO 3166-1993 (2 alpha positions)	TBG1 2006
0016	0..1	Country Sub-Division Name	The name of a state or province in a country.	TBG1 2006
0017	0..1	Building number	The building number, expressed as text, in this trade address.	TBG1 May-2009

5.3.2.3. Allowance charge (CSC-ALC)

Table 5-3 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
ALC	Grouping of allowance charge details			
0001	0..1	Allowance charge identification	The code identifying the type of an allowance or charge.	TBG1 2006
0002	0..1	Allowance charge base quantity	The unit of the basis value on which the allowance or charge percentage or amount applies (e.g. per X unit, per X ton, ...)	TBG1 2006
0003	0..1	Charge indicator	Indicates if the entity is detailing a charge. If no it's detailing an allowance.	TBG1 2006
0004	0..1	Prepaid charge levy indicator	Indicates whether The charge is levied on a prepaid basis (true) or collected (false).	TBG1 2006
0005	0..1	Allowance charge percent	The percentage of the allowance or charge.	TBG1 2006
0006	0..1	Calculation sequence number	The sequence number in which an allowance and charge applies relative to other allowance and charge items.	TBG1 2006
0007	0..1	Allowance charge amount	The amount of the allowance or charge.	TBG1 2006
0008	0..1	Allowance charge reason code	A code representing the reason for the allowance or charge	TBG1 2006
0009	0..1	Allowance charge reason text	Text describing the reason for the allowance or charge	TBG1 Jun-2007 – where a code is not sufficient
0010	0..1	Allowance charge currency exchange	The exchange rate used for the conversion of the allowance or charge currency from a source currency.	TBG1 2006
0011	0..1	Tax Category	The Tax Category of the Allowance Charge See CSC-TAX	TBG1 2006
0012	0..1	Accounting Account	See CSC-ACC	TBG1 2006

5.3.2.4. Communication (CSC-COM)

Table 5-4 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
COM	Communication			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	0..1	Identification Identifier	The unique identifier of this specified communication.	TBG1 2006
0002	0..1	URI Identifier	The unique identifier of the Uniform Resource Identifier (URI) for this specified communication such as an email address.	TBG1 2006
0003	0..1	Channel Text	The text specifying the channel or manner in which a communication can be made, such as telephone or email.	TBG1 2006
0004	0..1	Channel Code	The code specifying the channel or manner in which a communication can be made, such as telephone or email.	TBG1 2006
0005	0..1	Complete Number	The text string of characters that make up the complete number for this specified communication.	TBG1 2006

5.3.2.5. Contact (CSC-CON)

Table 5-5 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
CON	Contact			
0001	0..1	Contact identification	The unique identifier of a contact person or department.	TBG1 2006
0002	0..1	Contact Job Title	To specify the position or designation of a contact within an organisation. Examples are Director, Software Engineer, Purchasing Manager etc.	TBG1 2006
0003	0..1	Contact Responsibility	A description indicating either general or specific responsibilities of a contact.	TBG1 2006
0004	0..1	Contact department name	The name of identification of a department.	TBG1 2006
0005	0..1	Contact person identifier	The identification of a specific person such as passport number, social security number.	TBG1 2006
0006	0..1	Contact person name	The name of a contact person.	TBG1 2006
0007	0..1	Contact type code	The code specifying the type of trade contact.	TBG1 2006

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0008	0..*	Note	Note about a Contact See CSC-NOT	TBG1 2006
0009	0..1	Telephone number	The number of the telephone.	TBG1 2006
0010	0..1	Direct telephone number	The number of the direct telephone.	TBG1 2006
0011	0..1	Mobile telephone number	The number of the mobile telephone.	TBG1 2006
0012	0..1	Fax number	The number of the facsimile.	TBG1 2006
0013	0..1	Telex number	The number of the telex.	TBG1 2006
0014	0..1	E-Mail address	The E-Mail address.	TBG1 2006
0015	0..*	Other Communication	Communication details for a Contact other than those described in the other requirements.	TBG1 Jun-2007 – Use Channel code and the Use Code from the ACC e.g. SKYPE, VOIP etc.

5.3.2.6. Currency exchange (CSC-CUX)

Table 5-6 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
CUX	Grouping of currency exchange details			
0001	1	Source currency	The code identifying the currency from which the exchange is being made.	TBG1 2006
0002	0..1	Unit base source currency	The unit base of the source currency for currencies with small denominations.	TBG1 2006
0003	1	Target currency	The code identifying the currency to which the exchange is being made.	TBG1 2006
0004	0..1	Unit base target currency	The unit base of the target currency for currencies with small denominations.	TBG1 2006
0005	1	Exchange rate	The exchange rate, from the source currency to the target currency.	TBG1 2006
0006	0..1	Exchange date time	The date of the rate of exchange.	TBG1 2006
0007	0..1	Exchange Market ID	An identifier for the market where the currency exchange was effected.	TBG1 2006

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0008	0..1	Foreign Exchange Contract	An association to a contract for the currency exchange used.	TBG1 Jun-2007 – Add Contract based on Document Reference and additional validity period

5.3.2.7. Delivery adjustment (CSC-DLA)

Table 5-7 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
DLA	Delivery adjustment			
0001	0..*	Actual Amount	An actual monetary amount added or subtracted as a result of this adjustment.	BSP June 2008
0002	0..1	Actual Quantity	The actual quantity added or subtracted as a result of this adjustment.	BSP June 2008
0003	0..1	Date Time	The actual date, time, date time, or other date time value of this adjustment.	BSP June 2008
0004	0..*	Reason code	A code specifying a reason for the adjustment.	BSP June 2008
0005	0..*	Reason text	A reason, expressed as text, for the adjustment.	BSP June 2008

5.3.2.8. Delivery Instructions (CSC-DLI)

Table 5-8 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
DLI	Delivery instructions			
0001	0..*	Description	A textual description of this set of instructions.	BSP June 2008
0002	0..*	Description code	A code specifying a description of an instruction or a set of instructions.	BSP June 2008
0003	0..*	Handling code	A code specifying handling instructions.	BSP June 2008
0004	0..*	Handling description	A textual expression of handling instructions.	BSP June 2008

5.3.2.9. Delivery Terms (CSC-DEL)

Table 5-9 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
DEL	Delivery terms			
0001	0..1	Delivery terms code	The code identifying the delivery terms requested by the customer. UN/ECE rec.5 INCOTERMS.	TBG1 2006
0002	0..1	Delivery terms	The text identifying the delivery terms requested by the customer.	TBG1 2006
0003	0..1	Location	The entity contains the location relevant to the terms of delivery specified.	TBG1 2006
0004	0..1	- <i>Country</i>	The country code specified in ISO 3166 –1993 (2 alpha positions).	TBG1 2006
0005	0..1	- <i>Country name</i>	The name of the country.	TBG1 2006
0006	0..1	- <i>Border cross place</i>	The free form description of the place of crossing the border.	TBG1 2006
0007	0..1	- <i>Name</i>	The name of the location or the address	TBG1 2006
0008	0..1	- <i>Identification</i>	The identification of the location. UN/ECE rec.16 UNLOCODE.	BSP June 2008

5.3.2.10. Document (CSC-DOC)

Table 5-10 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
DOC	Document			
0001	1	Document ID	The identifier for the document	Brussels 3May2007
0002	1	Issue Date Time	The date/time when the document is issued.	TBG1 Brussels 3May2007 Facility to make the Date mandatory and the Time optional
0003	0..1	Document Name	The name of the document	TBG1 Brussels 6Jun2007
0004	0..1	Universally Unique Identifier	The universally unique identifier (UUID) of the document.	TBG1 Brussels 3May2007

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0005	0..1	Revision Date Time	The date/time when the document is revised.	TBG1 Brussels 3May2007 Facility to make the Date mandatory and the Time optional
0006	0..1	Index ID	The identifier for the content index of the document	TBG1 Brussels 6Jun2007
0007	0..1	Previous Index ID	The identifier for the previous content index of the document	TBG1 Brussels 6Jun2007
0008	0..1	Copy Indicator	The indicator that the document is a copy of an original document.	TBG1 Brussels 3May2007
0009	0..1	Document Status Code	Accepted, rejected	TBG1 Paris 28aug2008 - DE1373
0010	0..1	Document Language	The language of the document	TBG1 Brussels 4May2007
0011	0..1	Line Count Numeric	The number of lines in the document REQUIREMENT DROPPED	Brussels 3May2007
0012	0..1	VersionID	Defines the version ID of the standard	TBG1 2006
0013	0..1	SubsetID	Defines the ID of the localisation / customization	TBG1 2006
0014	0..1	TransactionTypeID	Defines the ID of the Business Transaction Type	TBG1 2006
0015	0..1	Validity Period	The period in which the document is valid.	TBG1 Brussels 6Jun2007
0016	0..*	Note	The free text information related to the complete document.	TBG1 Brussels 3May2007
0017	0..1	Document category code		TBG1 Paris 28aug2008 - DE0065
0018	0..1	Document type code		TBG1 Paris 28aug2008 - DE1001
0019	0..1	Document purpose code		TBG1 Paris 28aug2008 - DE1225

5.3.2.11. Document reference (CSC-REF)

Table 5-11 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
REF	Document reference			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	1	Reference number	The unique identifier of the referenced document.	TBG1 2006
0002	0..1	Referenced Document Name	The name of the referenced document	TBG1 Jun-2007
0003	0..1	Reference date	The issue date or date time of the referenced document.	TBG1 2006
0004	0..1	Reference status	The code giving the status of the referenced document.	TBG1 2006
0005	0..1	Reference Index ID	The identifier for the index of the document	TBG1 Paris July 2007
0006	0..1	Reference URI	The Uniform Resource Identifier of the referenced document.	TBG1 2006
0007	0..1	Reference GUID	The universally unique identifier (GUID) of the reference document.	TBG1 Jun-2007
0008	0..1	Copy indicator	The indicator that the referenced document is a copy of the original document.	TBG1 2006
0009	0..1	Reference line number	The unique number to identify a line of the referenced document.	TBG1 2006
0010	0..1	Reference line status	The code giving the status of the line of the referenced document	<u>Withdrawn</u> - TBG1 Jun-2007
0011	0..1	Referenced document issuer party	The party that issued the referenced document.	Brussels 3-sep-2007
0012	0..1	Document type		Paris 28aug2008 - DE1001
0013	0..1	Document category code		Paris 28aug2008 - DE0065
0014	0..*	File attachment	A specified binary file attached to this referenced document.	TBG1 - approved April 2009

5.3.2.12. Financial account (CSC-FAC)

Table 5-12 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC		BRS ID		
FAC		Grouping of financial account details		

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	0..1	IBAN	The unique International Bank Account Number (IBAN) identifier for the financial account.	TBG1 2006, updated based on TBG5 feedback – October 2008
0003	0..1	Account holder party	The party that is the holder of the account. See CSC-PAR.	TBG1 2006, updated based on TBG5 feedback – October 2008.
0010	0..1	Financial Account Proprietary Identification	The unique proprietary identifier for this financial account.	New requirement based on TBG5 feedback – October 2008
0011	0..1	BBAN	Basic Bank Account Number (BBAN) - identifier used nationally by financial institutions, ie, in individual countries, generally as part of a National Account Numbering Scheme(s), to uniquely identify the account of a customer.	New requirement based on TBG5 feedback – October 2008
0012	0..1	UPIC	Universal Payment Identification Code (UPIC) - identifier used by the New York Clearing House to mask confidential data, such as bank accounts and bank routing numbers. UPIC numbers remain with business customers, regardless of banking relationship changes.	New requirement based on TBG5 feedback – October 2008
0013	0..1	Type Code	Nature, or use, of the account in a coded form.	New requirement based on TBG5 feedback – October 2008
0014	0..1	Type Description	Proprietary nature or use of the account.	New requirement based on TBG5 feedback – October 2008
0015	0..1	Currency	Identification of the currency in which the account is held.	New requirement based on TBG5 feedback – October 2008
0016	0..1	Name	Name of the account, assigned by the account servicing institution in agreement with the account owner in order to provide an additional means of identification of the account.	New requirement based on TBG5 feedback – October 2008

5.3.2.13. Financial adjustment (CSC-FLA)

Table 5-13 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
FLA	Financial adjustment			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	0..*	Actual amount	An actual monetary amount added or subtracted as a result of this adjustment.	BSP June 2008
0002	0..1	Date time	The actual date, time, date time, or other date time value of this adjustment.	BSP June 2008
0003	0..*	Reason code	A code specifying a reason for the adjustment.	BSP June 2008
0004	0..*	Reason text	A reason, expressed as text, for the adjustment.	BSP June 2008

5.3.2.14. Financial card (CSC-FCA)

Table 5-14 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
FCA	Financial card			
0001	0..1	Identification	A unique identifier of the financial card which is commonly known as the card number.	TBG1 - approved May 2009
0002	0..1	Type code	A code specifying a type of card such as debit or credit.	TBG1 - approved May 2009
0003	0..1	Cardholder name	A name of the holder(s) of the card as it appears as text on the card. This may include both an individual authorized to use the card as well as the organization that owns the card.	TBG1 - approved May 2009
0004	0..1	Expiry date	A date of expiry up to which the financial card is valid.	TBG1 - approved May 2009
0005	0..1	Credit limit	A monetary value of the credit limit for this financial card.	TBG1 - approved May 2009
0006	0..1	Available amount	A monetary value of the credit available for this financial card.	TBG1 - approved May 2009
0007	0..1	Interest rate	An interest rate expressed as a percentage for this financial card.	TBG1 - approved May 2009

5.3.2.15. Financial institution branch (CSC-FIB)

Table 5-15 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
FIB	Financial institution Branch			
0001	0..1	Branch identification	The identification of the financial institution branch.	New requirement based on TBG5 feedback – October 2008
0002	0..1	Institution branch name	The name of the financial branch.	TBG1 2006, feedback from TBG5 October 2008, previous ID was FAC0008.
0003	0..1	Address	Identifies the address of the financial institution branch. See CSC-ADR.	New requirement based on TBG5 feedback – October 2008

5.3.2.16. Financial institution (CSC-FIN)

Table 5-16 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
FIN	Financial institution			
0001	0..1	Alternative bank identification	The alternative identification of the financial institution (bank) given by another organisation than SWIFT.	TBG1 2006, feedback from TBG5 October 2008 previous ID was FAC0005.
0002	0..1	BIC identification	The unique Bank Identification Code (BIC) as defined in ISO 9362 for a financial institution.	TBG1 2006, feedback from TBG5 October 2008, previous ID was FAC0006.
0003	0..1	Institution name	The name of the financial institution.	TBG1 2006, feedback from TBG5 October 2008, previous ID was FAC0007.
0004	0..1	Address	Identifies the address of the financial institution. See CSC-ADR.	New requirement based on TBG5 feedback – October 2008
0005	0..1	Financial institution branch	Identifies a branch of the financial institution. See CSC-FIB.	New requirement based on TBG5 feedback – October 2008

5.3.2.17. Forecast Terms (CSC-FTE)

Table 5-17 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
FTE	Forecast terms			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	0..1	Commitment Level	A code specifying the commitment level for this forecast.	Scheduling project June 2008
0002	0..1	Date Type	A code specifying the date type for this forecast.	Scheduling project June 2008
0003	0..1	Frequency	A code specifying the frequency for this forecast	Scheduling project June 2008
0004	0..1	Type	The code specifying the type of this forecast.	Scheduling project June 2008

5.3.2.18. Geographical coordinate (CSC-GEO)

Table 5-18 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
GEO	Geographical coordinate			
0001	0..1	Geographical Coordinate. Altitude. Measure	The measure of the altitude that reflects the vertical elevation of an object above a surface for this geographical coordinate (Reference ISO 6709).	TBG1 2006
0002	0..1	Geographical Coordinate. Latitude. Measure	The measure of the latitude as an angular distance north or south from the Equator meridian to the meridian of a specific place for this geographical coordinate. (Reference ISO 6709).	TBG1 2006
0003	0..1	Geographical Coordinate. Longitude. Measure	The measure of the longitude as an angular distance east or west from the Greenwich meridian to the meridian of a specific place (Reference ISO 6709).	TBG1 2006
0004	0..1	Geographical Coordinate. Latitude Direction. Indicator	The indication of whether the latitude compass direction from the Equator meridian to the meridian of a specific place is North (+) or South (-). (Reference ISO 6709).	TBG1 2006
0005	0..1	Geographical Coordinate. Longitude Direction. Indicator	The indication of whether the longitude as a compass direction from the Greenwich meridian to the meridian of a specific place is East (-) or West (+) for this geographical coordinate. (Reference ISO 6709).	TBG1 2006
0006	0..1	Geographical Coordinate. System. Identifier	A unique identifier of the system used for measuring a geographical coordinate other than Global Positioning System.	TBG1 2006

5.3.2.19.Inventory (CSC-IVE)

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
IVE	Inventory			
0001	0..1	Warehouse location text	Textual description of the Warehouse the item is stored in.	Scheduling project June 2008
0002	0..1	Minimum stock level	The minimum level of stock of the item that must be respected	Scheduling project June 2008
0003	0..1	Minimum stock	e.g. Day	Scheduling project June 2008
0004	0..1	Maximum stock level	The maximum level of stock of the item that may not be exceeded	Scheduling project June 2008
0005	0..1	Maximum stock	e.g. Day	Scheduling project June 2008
0006	0..1	Actual Stock Level	The actual level of the stock	Scheduling project June 2008
0007	0..1	Actual Stock Level Date Time	The date and/or time the actual stock level was measured	Scheduling project June 2008
0008	0..1	Planned stock quantity	the quantity of the item advised as Inventory Reported	Scheduling project June 2008
0009	0..1	Calculation date of planned stock quantity	the date of Inventory Reporting quantity.	Scheduling project June 2008
0010	0..*	Stocked product note	The free text information related to the stocked product. See CSC-NOT.	Scheduling project June 2008
0011	0..*	Supplier delivery reference	The unique identification assigned by the supplier to a delivery. See CSC-REF	Scheduling project June 2008
0012	0..1	Contract reference	The unique identification assigned by the issuer to a contract. See CSC-REF	Scheduling project June 2008

5.3.2.20.Handling Instructions (CSC-HLI)

Table 5-19 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
HLI	Handling instructions			
0001	0..*	Handling code	A code specifying handling instructions.	BSP June 2008
0002	0..*	Description	A textual description of this set of instructions.	BSP June 2008
0003	0..*	Description code	A code specifying a description of an instruction or a set of instructions.	BSP June 2008
0004	0..*	Procedure	A procedure, expressed as text, for a set of instructions.	BSP June 2008

5.3.2.21. Location (CSC-LOC)

Table 5-20 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
LOC	Location			
0001	0..1	Location identification	The unique number to identify a location.	TBG1 2006
0002	0..1	Location description	The description, expressed as text, to identify a location.	TBG1 - Jun 2007
0003	0..*	Location. Name. Text	The name, expressed as text, of this location	TBG1 2006
0004	0..*	Location. Type. Code	A code specifying the type of location	TBG1 2006
0005	0..1	Conditions	Conditions describing the location.	Ordering project Jun-2007
0006	0..*	Availability period	Period(s) in which the location can be used, e.g., for delivery.	Ordering project Jun-2007
0007	0..1	Address	Address of the location.	TBG1 - Jun 2007

5.3.2.22. Material (CSC-MAT)

Table 5-21 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
MAT	Material			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	0..1	Material code	The code detailing the composition of, or materials within the product or packaging.	TBG1 2006
0002	0..1	Material percentage	The percentage of the material present in the product or packaging..	TBG1 2006
0003	0.*	Material Quantity	A measured quantity of material present in the product or packaging	TBG1 2006
0004	0..1	Material description	The textual description of the material.	TBG1 2006
0005	0..*	Property	A technical property of the material from which the product or packaging is composed.	TBG1 2006

5.3.2.23.Note (CSC-NOT)

Table 5-22 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
NOT	Note			
0001	0..1	Identifier	A unique identifier for this note	TBG1 2006
0002	0..1	Subject Code	The code meaning of the subject	TBG1 2006
0003	0..1	Subject Text	The textual meaning of the subject	TBG1 2006
0004	0..1	Content Code	The coded meaning of the content	TBG1 2006
0005	0..1	Content Text	The textual meaning of the content	TBG1 2006

5.3.2.24.Packaging requirements (CSC-PAC Packaging)

Table 5-23 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PAC	Packaging			
0001	0..1	Packaging type description	The textual description of the type of packaging.	TBG1 2006

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0002	0..1	Packaging type Code	The code specifying the type of packaging.	TBG1 2006
0003	0..1	Packaging condition	The code specifying the condition of the product units in the packaging.	TBG1 2006
0004	0..1	Number of pieces per package	The number of pieces requested per package.	TBG1 2006
0005	0..1	Packaging weight	The weight of the packaging.	TBG1 2006
0006	0..1	Gross. Measure		BSP 2008 – Withdrawn (belongs to Package)
0007	0..1	Net. Measure		BSP 2008 – Withdrawn (belongs to Package)
0009	0..*	Packaging Marks		TBG1 2006
0011	0..1	Packaging Dimension. Nominal. Dimension		TBG1 2006
0012	0..1	Packaging Dimension. Minimum. Dimension		TBG1 2006
0013	0..1	Packaging Dimension. Maximum. Dimension		TBG1 2006
0014	0..1	Recyclable Indicator	Indicate if the packaging is recyclable.	TBG1 2006
0015	0..1	Reusable Indicator	Indicate if the packaging is reusable.	TBG1 2006
0016	0..1	Destructible Indicator	Indicate if the packaging is destructible.	TBG1 2006
0017	0..1	Mark And Number. Text	The textual description of all the kinds of information that must be printed on the transport label of the package units.	TBG1 2006
0018	0..1	Marking Label Number	The number requested to be put on the label of the package units.	TBG1 2006

5.3.2.25. Party (CSC-PAR)

Table 5-24 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PAR	Party			

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0001	1	Party identification	The code identifying a party involved in a transaction.	TBG1 2006
0002	0..*	Party additional identification	The additional identification of a party involved in a transaction.	TBG1 2006
0003	0..*	Party tax identification	The identification of a party assigned by the tax authority.	TBG1 2006
0004	0..1	Party name	The name of the party involved in a transaction.	TBG1 2006
0005	0..1	Party Mark Care Indicator	The name, expressed as text, of a person or organization at this CI trade address to whom incoming mail is marked with words such as 'care of' or 'C/O'.	TBG1 2006 TBG1 May-2009 added information.
0006	0..1	Party Mark Attention Indicator	The name, expressed as text, of a person or department in the organization to whom incoming mail is marked with words such as 'for the attention of' or 'FAO' or 'ATTN'.	TBG1 2006 TBG1 May-2009 added information.
0007	0..1	Party. End Point Identification. Identifier	The communication address of the end point URI for this trade party. See CSC-COM.	TBG1 2006 TBG1 May-2009 added information.
0008	0..1	Party. Website_ Uniform Resource Identification. Identifier	The communication address of the website URI for this trade party. See CSC-COM.	TBG1 2006
0009	0..1	Party. Logo Reference. Identifier	The referenced logo document for this trade party. See CSC-REF	TBG1 2006 TBG1 May-2009 added information.
0010	0..1	<u>Party Legal Entity</u>	The collection of information which locates and identifies a specific legal entity of this party.	TBG1 – Jun 2007
0011	0..1	<i>Party Legal Entity. Company. Identifier</i>	The identification of the company.	TBG1 - Jun 2007
0012	0..1	<i>Party Legal Entity. Registration. Name</i>	The registration name of the legal entity.	TBG1 - Jun 2007
0013	0..1	<i>Party Legal Entity. Legal Classification. Code</i>	the code of the legal classification of legal registered organization.	TBG1 - Jun 2007

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0014	0..1	<i>Party Legal Entity. Corporate Registration Scheme</i>	The name of the corporate registration.	TBG1 - Jun 2007
0015	0..1	<i>Party Legal Entity. Registration_ Address. Address</i>	<i>The address of the legal registered entity.</i>	TBG1 - Jun 2007
0016	0..1	Contract contact	The department or person to contact for matters regarding contracts.	TBG1 2006
0017	0..1	Technical contact	The department or person to contact for matters regarding technical issues.	TBG1 2006
0018	0..1	New development contact	The department or person to contact for matters regarding new developments (e.g. construction).	TBG1 2006
0019	0..1	Order processing contact	The department or person responsible for the processing of purchase orders.	TBG1 2006
0020	0..1	Customer relations contact	The department or person responsible for the customer relations.	TBG1 2006
0021	0..1	Delivery contact	The department or person responsible for the delivery.	TBG1 2006
0022	0..1	Goods receiving contact	The department or person responsible for receiving the goods at the place of delivery.	TBG1 2006
0023	0..1	Material control contact	The department or person responsible for the controlling/inspection of goods.	TBG1 2006
0024	0..1	Information contact	The department or person to contact for questions regarding transactions.	TBG1 2006
0025	0..1	Order contact	The department or person to contact for questions regarding the order.	TBG1 2006
0026	0..1	Sales administration contact	Name of the sales administration contact within a corporation.	TBG1 2006
0027	0..1	Supplier contact	The department or person to be contacted at the supplier.	TBG1 2006
0028	0..1	Technical documentation contact	The department or person to receive technical documentation.	TBG1 2006
0029	0..1	Accounting contact	The department or person to contact for accounting matters.	TBG1 2006

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0030	0..1	Postal address	The collection of information which locates and identifies a specific address. Also see CSC-ADR requirements.	TBG1 2006

5.3.2.26. Payment means(CSC-PYM)

Table 5-25 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PYM	Payment means			
0001	0..1	Payment conditions code	The code identifying the method employed or to be employed in order that a payment may be made or regarded as made.	TBG1 - 2006
0002	0..1	Payment guarantee code	The code specifying the means of payment guarantee.	TBG1 – 2006
0003	0..1	Payment means code	The code specifying the means of payment.	TBG1 – 2006
0004	0..1	Payment Channel Code	The code specifying clearing channel for the payment transaction instruction.	TBG1 – Jun 2007 (DE4435) TBG5 Oct 2008 – added definition
0005	0..1	Payment Type ID	Type of Payment within PaymentChannelCode	TBG1 – Jun 2007
0006	0..1	Payment Reference	A reference given by the issuer of a billing document to be fed back by the receiver as a reference.	TBG1 – Jun 2007
0007	0..1	Instruction Note	See CSC-NOT	TBG1 – Jun 2007
0008	0..1	Payer Financial Account	A specific business arrangement whereby payer debits arising from transactions are recorded. Association to CSC-FAC	TBG1 – Jun 2007 - Add Financial Account to Payment Means. TBG5 – October 2008 – improved definition.
0009	0..1	Payee Financial Account	A specific business arrangement whereby payee credits arising from transactions are recorded. Association to CSC-FAC	TBG1 – Jun 2007 - Add Financial Account to Payment Means TBG5 – October 2008 – improved definition.
0010	0..1	Payer Financial Institution	The debtor financial institution of the payer party specified for this trade settlement payment means. Association to CSC-FIN.	New requirement based on feedback TBG5 – October 2008.

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0011	0..1	Payee Financial Institution	The creditor financial institution of the payee party specified for this trade settlement payment means. Association to CSC-FIN	New requirement based on feedback TBG5 – October 2008.
0012	0..1	Payment means id	An identifier for the payment means.	TBG1 May-2009
0013	0..1	Financial card	The financial card applicable to this payment means. See CSC-FCA.	TBG1 May-2009

5.3.2.27. Payment terms (CSC-PYT)

Table 5-26 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PYT	Payment terms			
0001	0..1	Payment terms identification	The identification of the terms of payment.	TBG1 2006
0002	0..1	Payment terms time reference	The code referencing a point in time for the calculation of the payment date.	TBG1 2006
0003	0..1	Payment terms number of periods	The number of periods applicable to calculate from the payment term time reference the latest payment date.	TBG1 2006
0004	0..n	Payment Terms Description	Description of the Payment Terms	TBG1 – Jun 2007– maybe should be Description
0005	0..1	Payment due date	The date when an amount due should be made available to the creditor, in accordance with the terms of payment.	TBG1 2006
0006	0..1	Payment Instruction ID	The unique identifier of the payment instruction, such as assigned by an instructing party for an instructed party to unambiguously identify the instruction.	TBG1 – Jun 2007 Updated requirement based on TBG5 feedback – October 2008
0007	0..1	Payment discount percentage	The percentage deductible from the total amount due if payment takes place within a specified period or before the fixed due date.	TBG1 2006
0008	0..1	Payment discount Period	The period for this Payment Terms in which the Payment Discount applies	TBG1 – Jun 2007

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0009	0..1	Penalty Surcharge Percent	A percentage surcharge related to a Penalty Period for this Payment Terms	TBG1 – Jun 2007
0010	0..1	Penalty Period	The period for this Payment Terms in which the Penalty Surcharge applies	TBG1 – Jun 2007
0011	0..1	Direct Debit Mandate Identification	Reference of the direct debit mandate that has been signed between by the debtor and the creditor.	New requirement based on TBG5 feedback – October 2008
0012	0..1	Direct Debit Mandate Date Of Signature	Date on which the direct debit mandate has been signed by the debtor.	New requirement based on TBG5 feedback – October 2008
0013	0..1	Requested Direct Debit Collection Date	Date at which the creditor requests the amount of money to be collected from the debtor.	New requirement based on TBG5 feedback – October 2008
0014	0..1	Direct Debit SequenceType	<p>Identifies the direct debit sequence, e.g., first, recurrent, final or one-off.</p> <ul style="list-style-type: none"> ■ FNAL: Final collection of a series of direct debit instructions. ■ FRST: First collection of a series of direct debit instructions. ■ OOFF: Direct debit instruction where the debtor's authorization is used to initiate one single direct debit transaction. ■ RCUR: Direct debit instruction where the debtor's authorization is used for regular direct debit transactions initiated by the creditor. 	New requirement based on TBG5 feedback – October 2008
0015	0..1	Payment discount amount	The value of the amount of the payment discount. A payment discount is an allowance which applies if the invoice is paid within a specified period of time or before a specified deadline. The allowance applies to the total invoice amount due.	10-2008 added to CSC and removed from Invoice BRS
0016	0..1	Payment penalty amount	The value of the amount of the payment penalty. A payment penalty is a charge to be paid if the invoice is paid after the payment due date.	10-2008 added to CSC and removed from Invoice BRS
0017	0..1	Payment terms percentage	Specifies that the payment conditions apply to a percentage of the amount due.	New requirement based on TBG5 feedback – October 2008

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0018	0..1	Payment means id	The identifier of the payment means applicable to these trade payment terms.	TBG1 May-2009
0019	0..1	Payment terms start date	Start date of the payment due period if it differs from the invoice document date.	TBG1 May-2009

5.3.2.28.Product (CSC-PRO)

Table 5-27 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PRO	Product			
0001	0..1	Supplier item identification	The unique identification assigned by a supplier to an item.	TBG1 2006
0002	0..1	Manufacturer item identification	The unique identification assigned by the manufacturer to an item.	TBG1 2006
0003	0..1	Origin Country Code	The code specified in ISO 3166 - 1993 (2 alpha positions) to identify the country in which goods been produced or manufactured.	TBG1 Jun-2007
0005	0..1	Customer article number	The unique number given by the customer to identify an article.	TBG1 2006
0008	0..1	Product description	The text describing the product.	TBG1 2006
0009	0..1	Product name	The text providing the name of the product.	TBG1 Jun-2007
0010	0..1	Trade name	The text providing the trade name of the product.	TBG1 Jun-2007
0011	0..*	Characteristic	Characteristics of the product defined using an external ontology.	TBG1 Jun-2007
0012	0..*	Material	The material the product is made of	TBG1 Jun-2007
0013	0..*	Product Classification		TBG1 Jun-2007
0014	0..*	Product Instance	See CSC-PIN	TBG1 Jun-2007
0015	0..1	Trade Weight	Gross Weight and Net Weight of the product.	TBG1 Jun-2007
0016	0..1	Manufacturer	The entity contains the details of the manufacturer.	TBG1 Jun-2007

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0017	0..*	Certificate	Reference to a document, issued by a governing body (or their agents) to a product which certifies compliance with a standard.	TBG1 Jun-2007
0018	0..*	Inspection Document	The unique identifier assigned by the issuer to an Inspection Document.	TBG1 Jun-2007
0019	0..1	Product form code	The code identifying the product form of steel products.	TBG1 Jun-2007
0020	0..1	Product shape code	The code identifying the product shape of steel products.	TBG1 Jun-2007
0021	0..1	Product designation	The text identifying the product designation of steel products.	TBG1 Jun-2007
0022	0..1	Dimension Nominal	The entity specifies the type of a dimension and the nominal value of a dimension.	TBG1 Jun-2007
0023	0..1	Dimension Minimum	The entity specifies the type of a dimension and the minimum value of a dimension.	TBG1 Jun-2007
0024	0..1	Dimension Maximum	The entity specifies the type of a dimension and the maximum value of a dimension.	TBG1 Jun-2007
0025	0..*	Global identification	The unique global identifier for this trade product.	TBG1 May-2009
0026	0..*	Industry assigned identification	A unique industry assigned identifier for this product.	TBG1 May-2009
0027	0..1	Promotional variant identifier	The item number is a promotional variant number. Number supplementing the identification code of a product and identifying that product as a variant of the standard product.	TBG1 May-2009 To be used when the variation is not sufficiently significant to justify a change of the main identification code of the product.

5.3.2.29. Product instance requirements (CSC-PIN)

Table 5-28 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PIN	Product instance			
0001	0..1	Supplier item identification	The unique identification assigned by a supplier to an item.	TBG1 2006
0002	0..1	Batch number	The unique number to identify a batch.	TBG1 Jun-2007

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0003	0..1	Batch date	The date and time when the batch was manufactured.	TBG1 Jun-2007
0004	0..*	Serial number	The unique number identifying a material item	TBG1 Jun-2007
0005	0..1	Kanban number	The unique number identifying a Kanban card mentioned in the Delivery just in time message	TBG1 Jun-2007
0006	0..1	Production date	The date when the material item was produced.	TBG1 Jun-2007
0007	0..1	Best Before date	Ideal consumption or best effective use date of a product.	TBG1 Jun-2007
0008	0..1	Expiration Date	The maximum durability of a product	TBG1 Jun-2007
0009	0..1	Packaging date	The date on which the packaging of a product took place.	TBG1 Jun-2007
0010	0..1	Sell by Date	The date by which a product should be sold.	TBG1 Jun-2007
0011	0..*	Characteristic	Characteristics of the product instance defined using an external ontology.	TBG1 Jun-2007
0012	0..1	Lot number	The unique number to identify a lot.	TBG1 May-2009

5.3.2.30. Supply Plan (CSC-SPL)

Table 5-29 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
SPL	Supply Plan			
0001	0..1	Location	A location specified for this supply plan.	TBG1 Scheduling project Jun-2008
0002	0..1	Period	A period specified for this supply plan.	TBG1 Scheduling project Jun-2008
0003	0..1	Time bucket size	The coded size of the Time Bucket	TBG1 Scheduling project Jun-2008
0004	0..1	Delivery plan commitment level code	The code specifying the level of commitment to a delivery plan.	TBG1 Scheduling project Jun-2008
0005	0..1	Contract reference	The unique identification assigned by the issuer to a contract.	TBG1 Scheduling project Jun-2008
0006	0..1	Actual Quantity	An actual quantity of this supply plan.	TBG1 Scheduling project Jun-2008

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0007	0..1	Commitment Level Code	A code specifying the commitment level for this supply plan such as fabrication or raw material.	TBG1 Scheduling project Jun-2008
0008	0..1	Planned Quantity	A planned quantity of this supply plan.	TBG1 Scheduling project Jun-2008
0009	0..*	Synchronisation Quantity	A quantity used for synchronisation of this supply plan.	TBG1 Scheduling project Jun-2008
0010	0..*	Synchronisation Date Time	A date, time, date time, or other date time value used for synchronisation of this supply plan.	TBG1 Scheduling project Jun-2008
0011	0..1	Tolerance Quantity	A quantity of tolerance from the planned quantity of this supply plan.	TBG1 Scheduling project Jun-2008
0012	0..1	Delivery Event	A delivery event for this supply plan.	TBG1 Scheduling project Jun-2008

5.3.2.31. Tax (CSC-TAX)

Table 5-30 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
TAX	Taxation domain			
0001	0..1	Taxable amount	The invoice amount subject to the identified tax fee category, type and rate.	TBG1 2006
0002	0..1	Tax amount	The tax and fee amount for the identified tax fee category, type and rate.	TBG1 2006
0003	0..*	Invoicee tax account	The entity contains information related to the tax account of the invoicee where to record the tax or fee accounting amount, the code defining the type of account (e.g. general, secondary, cost accounting, budget, etc.)..	TBG1 2006
0004	0..*	Invoice issuer tax account	The entity contains information related to the tax account of the invoice issuer where to record the tax or fee accounting amount, the code defining the type of account (e.g. general, secondary, cost accounting, budget, etc.)..	TBG1 2006

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0007	0..1	Tax Scheme	CSC-TXS	TBG1 2006
0008	0..*	Trade_ Accounting Account	CSC-ACC	TBG1 Jun-2007
0010	0..1	Calculation sequence number	The sequence in which the tax or fee applies.	TBG1 2006
0011	0..1	Tax fee exemption reason	The text giving the reason for the exemption of duty, tax or fee.	TBG1 2006
0012	0..1	Tax fee exemption reason code	The code giving the reason for the exemption of tax or fee.	TBG1 2006
0013	0..1	Tax Scheme	CSC-TXS	TBG1 2006
0014	0..1	Base Unit Measure	Used to express tax per unit consumed, eg energy tax per kw/h.	TBG1 Jun-2007.
0015	0..1	Per Unit Amount	Used to express tax per unit consumed, eg energy tax per kw/h.	TBG1 Jun-2007
0016	0..1	Taxable amount allowance rate	The rate of allowance on the taxable amount for tax or fee calculation.	TBG1 Jun-2007
0017	0..1	Tax fee rate allowance rate	The rate of allowance on the tax fee rate for tax or fee calculation.	TBG1 Jun-2007
0018	0..1	Tax fee category	The code identifying the tax or fee category.	TBG1 Jun-2007
0019	0..1	Tax fee category name	the name identifying the category for tax or fee.	TBG1 Jun-2007
0020	0..1	Tax fee category rate		TBG1 Jun-2007
0021	0..1	Place of supply	The country from which goods or services are supplied.	TBG1 May-2009
0022	0..1	Tax point date	The date of the tax point when this tax, levy or duty becomes applicable.	TBG1 May-2009
0023	0..1	Due date type code	The code specifying a type of due date for this tax, levy or duty.	TBG1 May-2009
0024	0..1	Buyer Deductible Tax Account	The buyer deductible tax account for this tax, levy or duty.	TBG1/TBG12 May-2009
0025	0..1	Buyer Non-Deductible Tax Account	The buyer non-deductible tax account for this tax, levy or duty.	TBG1/TBG12 May-2009
0026	0..1	Buyer Repayable Tax Account	The buyer repayable tax account for this tax, levy or duty.	TBG1/TBG12 May-2009

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0027	0..1	Seller Payable Tax Account	The seller payable tax account for this tax, levy or duty.	TBG1/TBG12 May-2009
0028	0..1	Seller Refundable Tax Account	The buyer refundable tax account for this tax, levy or duty.	TBG1/TBG12 May-2009

5.3.2.32. Tax scheme (CSC-TXS)

Table 5-31 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
TXS	Tax scheme			
0001	0..1	Tax fee type	The code identifying the type of tax or fee.	TBG1 Jun-2007
0002	0..1	Tax fee jurisdiction	The text giving the jurisdiction to which the tax or fee applies (e.g. city tax or state or country).	TBG1 2006
0003	0..1	Tax Fee Name		TBG1 Jun-2007
0004	0..1	Tax fee Currency		TBG1 Jun-2007
0005	1	Tax fee indicator	The code identifying if the entity is detailing a tax or a fee.	TBG1 Jun-2007

5.3.2.33. Trade price (CSC-PRI)

Table 5-32 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
PRI	Price			
0001	0..1	Net price indicator	The indicator that the price is a net price, taken into account the allowances and charges.	TBG1 2006
0002	0..1	Price type code	The code identifying the type of price. Refer to EDIFACT codelist 5125.	TBG1 2006. TBG1 May-2009 – added codelist reference
0003	1	Price amount	The amount of the price.	TBG1 2006
0004	0..1	Price base quantity	The basis to which the price amount applies.	TBG1 2006

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0005	0..*	Price allowance charge	Allowance or charge applied to the price.	TBG1 2006
0006	0..1	Validity period	The time period during which the price is valid.	TBG1 2006
0007	0..1	Free of Charge Indicator	Indicates whether the product is Free of Charge	TBG1 June-2007 – indicates that the product is actually free of charge (rather than having a zero price for any other reason).
0008	0..1	Pricing Reference	A reference to an external price list or other type of pricing document	TBG1 June-2007 – substantiates the price being charged on the invoice. May take the place of a contract or framework agreement e.g. standard price list, industry price list, trade price list etc.
0009	0..1	OrderableUnitFactorRate	The Factor to define the orderable quantity	TBG1 June-2007
0010	0..1	PriceChangeReason	Reason for change in price	WDR TBG1 Aug2008

5.3.2.34. Transport equipment (CSC-TEQ)

Table 5-33 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
TEQ	Transport equipment			
0001	0..1	Equipment identification	The unique identification of the equipment.	TBG1 Jun2007
0002	0..1	Equipment type	The code specifying the type of equipment.	TBG1 Jun2007
0003	0..1	Equipment type description	The text describing the type of equipment.	TBG1 Jun2007
0004	0..1	Equipment size type	The code specifying the size of the type of equipment.	TBG1 Jun2007

5.3.2.35. Transport means (CSC-TME)

Table 5-34 Business Requirements List

UID	Crđ	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
TME	Transport means			
0001	0..1	Transport means identification	The identification of the means of transport (e.g. license plate of the lorry, wagon number, name of the vessel).	TBG1 2006
0002	0..1	Transport means type code	The code specifying the means of transport.	TBG1 2006

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
0003	0..1	Transport means type text	The textual expression of the means of transport.	TBG1 2006

5.3.2.36. Transport mode (CSC-TMO)

Table 5-35 Business Requirements List

UID	Crd	Short Name	Business Requirement	Rationale / Example / Mapping Notes / Status
CSC	BRS ID			
TMO	Transport mode			
0001	0..1	Mode type code	A code specifying a type of transport mode.	TBG1 2006
0002	0..1	Mode type description	A type of transport mode expressed as text.	TBG1 2006

5.4. Business Rules

n/a

5.5. Definition of Terms

Please refer to the Controlled Vocabulary as maintained by TBG17.