UN/CEFACT

Simple, Transparent and Effective Processes
For Global Commerce

REQUIREMENTS SPECIFICATION MAPPING (RSM)

Business Domain: Cross Industry – Supply Chain

Business Process: Market Survey Information Supply

Title: Cross Industry Market Survey Information Supply Process

UN/CEFACT International Trade and Business Processes Group: TBG1

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Document Summary

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Contributors

Name	Organization

Log of Changes

Issue No.	Date of Change	Changed By	Summary of Change
1.00.00	10-Nov-2009	TBG1	Provided the RSM in the format as required by ICG.
1.00.01	20-Nov-2009		TBG Steering approval

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1. Preamble

The current practice of the exchange of business documents by means of telecommunications – usually defined as e-Business presents a major opportunity to improve the competitiveness of companies, especially for Small and Medium Enterprises (SME).

The market research (MR) departments in most multinational companies and specialized market research companies sit on a plethora of information, collected through a variety of Market Surveys, that combined will give invaluable information on the different societies, their citizens' behaviour as consumers and political and social actors.

This information can be used by governments and companies alike to improve the societies and also to develop new products and improve products already on the market. Some of this information may be shared openly whereas some may be proprietary and protected.

While trade associations like ESOMAR have established ISO standards (ISO 20252) related to ethics and code of conduct within the MR industry, the industry **has no standardized approach for identifying, classifying, marketing and exchanging this information in a rational way.**

The need for standardization in this area is further strengthened by the fact that information in general has become a commercial commodity. That goes especially for background information on consumer and voter behaviour addressing question such as:

- Why are people buying this and not that?
- Why do they prefer political party A over political party B?
- What is the market behaviour in countries X, Z and Y?
- Why do they differ and on what subjects?

As information in general has become a commercial commodity it may be traded essentially like any other product by applying general trading processes. Market Research is about opinions and attitudes (and not characteristics of a product or service) for which there is a need to define standardised exchange formats for describing the type of information available as well as for providing the actual information.

To address this situation an activity is established within UN/CEFACT TBG1 to "obtain Business Process Models and the business transaction class diagrams for documenting business scenarios and the business transactions involved in the market research, indexing and information exchange processes. These class diagrams will be used to obtain the XML messages to support these business processes."

The structure of this document is based on the structure of the UN/CEFACT Requirements Specification Mapping (RSM) – Documentation Template and Conformity Rules, document reference CEFACT/ICG/006.

2. References

- UN/CEFACT TBG1 Cross Industry Market Service Information BRS, Release 1

3. Objective

In conjunction with the BRS document (CEFACT/ICG/005), the purpose of this document is to provide a standard framework for the exchange of information for Market Survey Information Supply.

4. Definition of terms

Please refer to the BRS for more background on the used terminology.

5. Target technology solutions

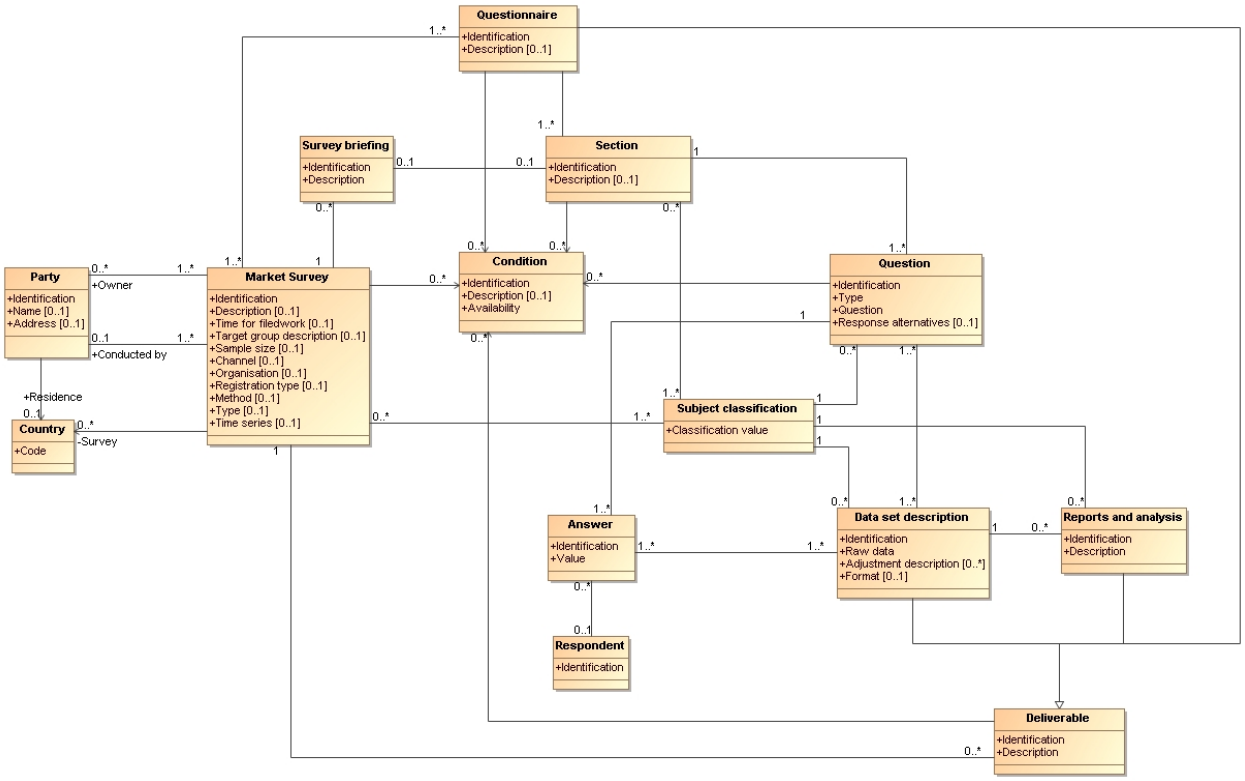
The MSI and MSI Request solutions require a UN/CEFACT XML standard schema.

The MSI and MSI Request solutions will not be implemented as a UN/EDIFACT standard message.

6. Information payload to be implemented

6.1. Conceptual Data Model for the Cross Industry Market Survey Information Supply

Figure 6-1 Conceptual model



Description of the main entities

The key relationships illustrated in this model are:

A *Market Survey* may be owned by more then one *Party* and may be conducted by a one, and only one, *Party* (typically a Market Research institute). A *Market Survey* may be conducted through one or more *Questionnaires*, and may be supported by more than one *Survey Briefings* (typically the case if the supporting Questionnaire contains several sections). A *Market Survey* covers subjects described through one or more *Subject Classifications*, and may be relevant for more than one *Country*. A *Market Survey* may have many *Deliverables* and its content may be available subject to more than one *Condition*.

A *Questionnaire* consists of one or more *Sections*, each containing one or more *Questions*. The individual *Section*(s) cover subjects described through one or more *Subject Classifications* (the subject of the *Questionnaire* itself is thus identified through the subject of its different sections). A *Section* (of a *Questionnaire*) will contain one or more individual *Question*(s), each covering one, and only one, *Subject Classification*. The *Questionnaire* as well as its *Section*(s) and individual *Question*(s) may be available subject to more than one *Condition*.

The *Deliverable*(s) typically made available as a result of a *Market Survey* are *Reports and analysis*, the *Questionnaire,* an individual *Question* or Data Sets – in the model represented as D*ata set description*. *Deliverables* may be available subject to more than one *Condition*.

A data Sets – in the model represented as D*ata set description* – is built up by one or more *Answers* provided in response to one or more *Questions.* An *Answer* is given in response to one, and only one, *Question*, and may have one identified *Respondent*. The subject covered by a data set is described through one or more *Subject Classifications*.

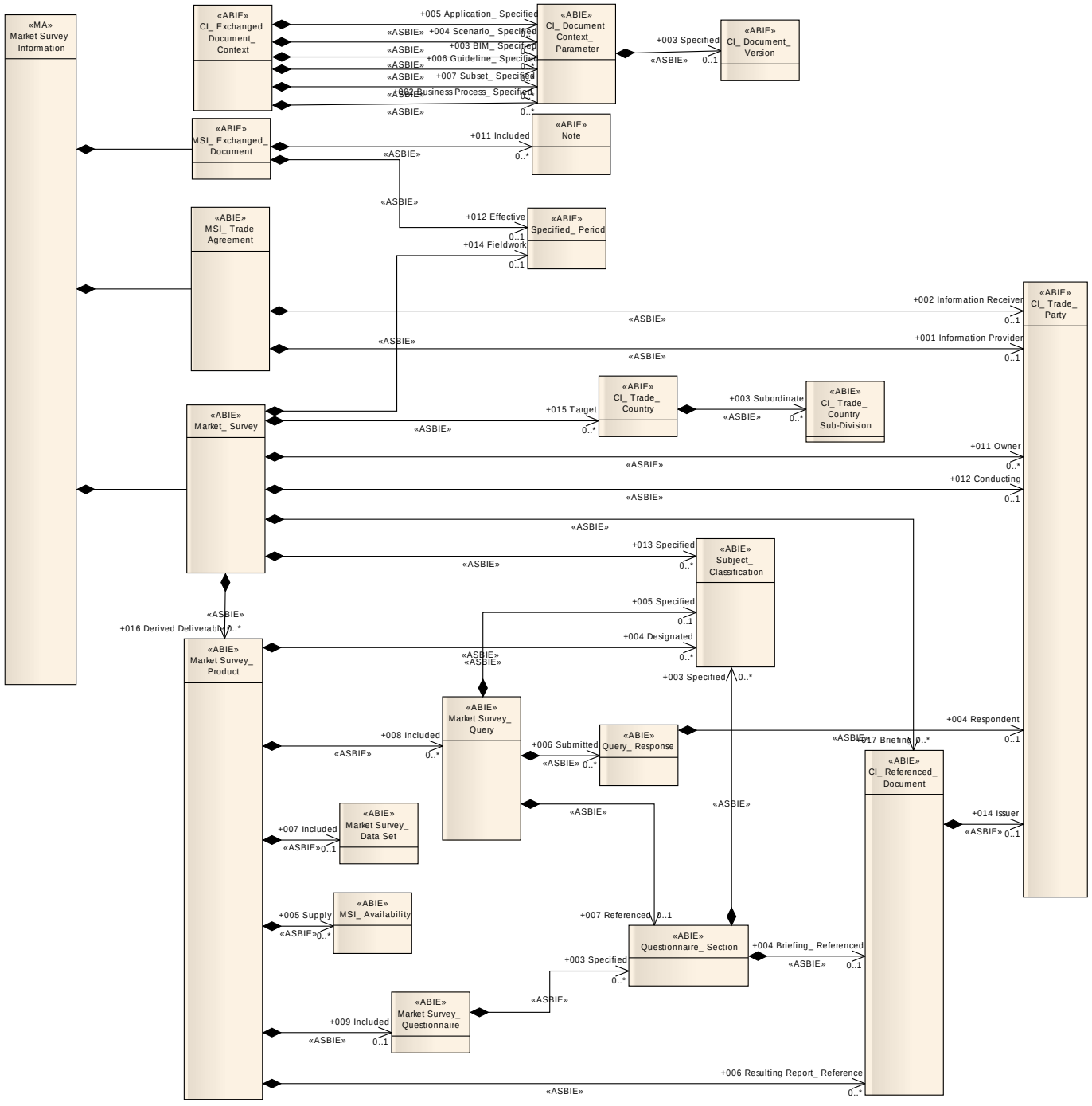
A *Reports and analysis* is based on one, and only one, data set covering subjects described through one, and only one, *Subject Classifications*.

6.2. Canonical Data Model for the Cross Industry Market Survey Information Supply

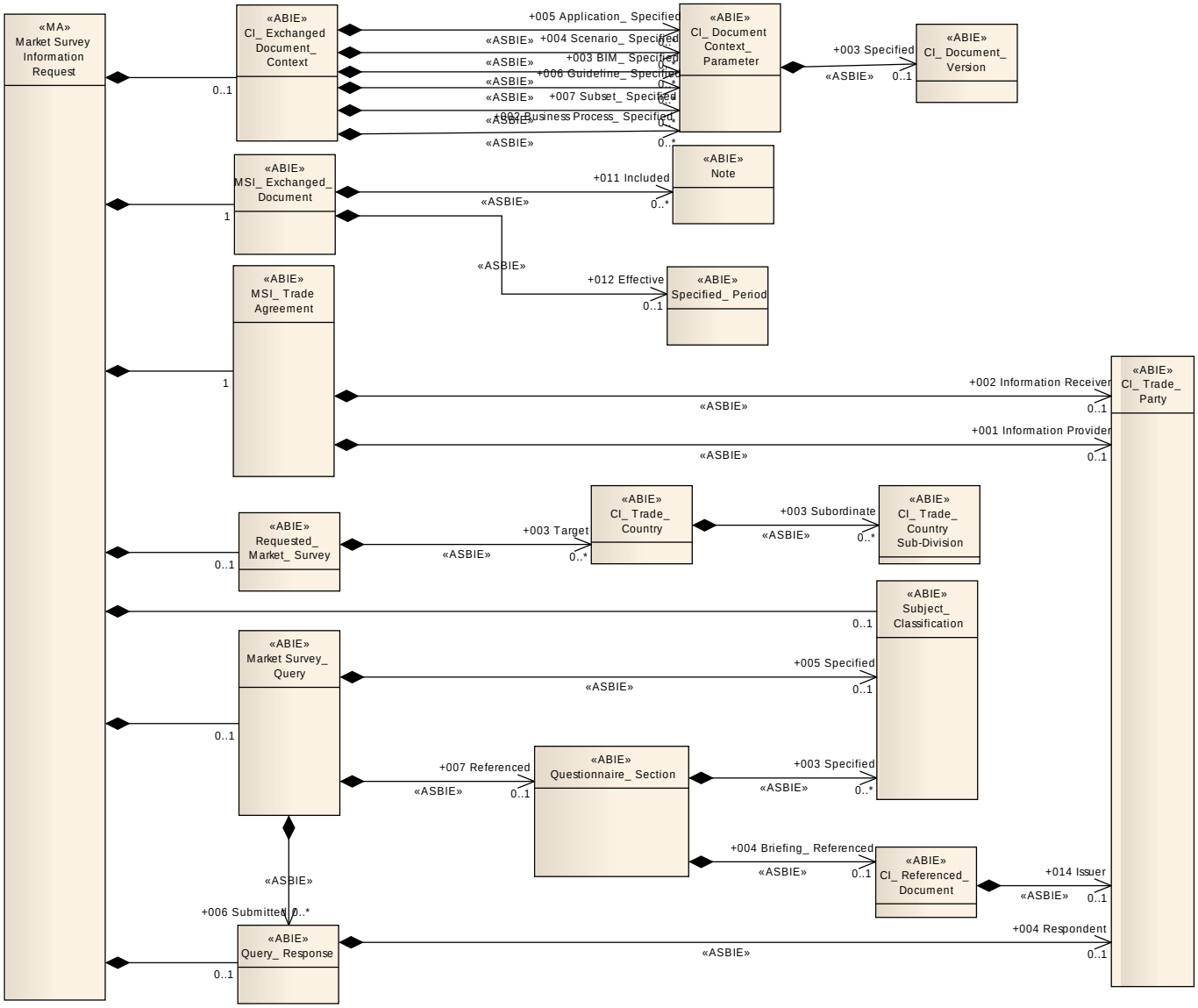
For readability reasons the canonical model is provided in multiple diagrams, each providing a full description of a segment in the Cross Industry Invoice.

6.2.1. eMarket Research

6.2.1.1. Market Survey Information

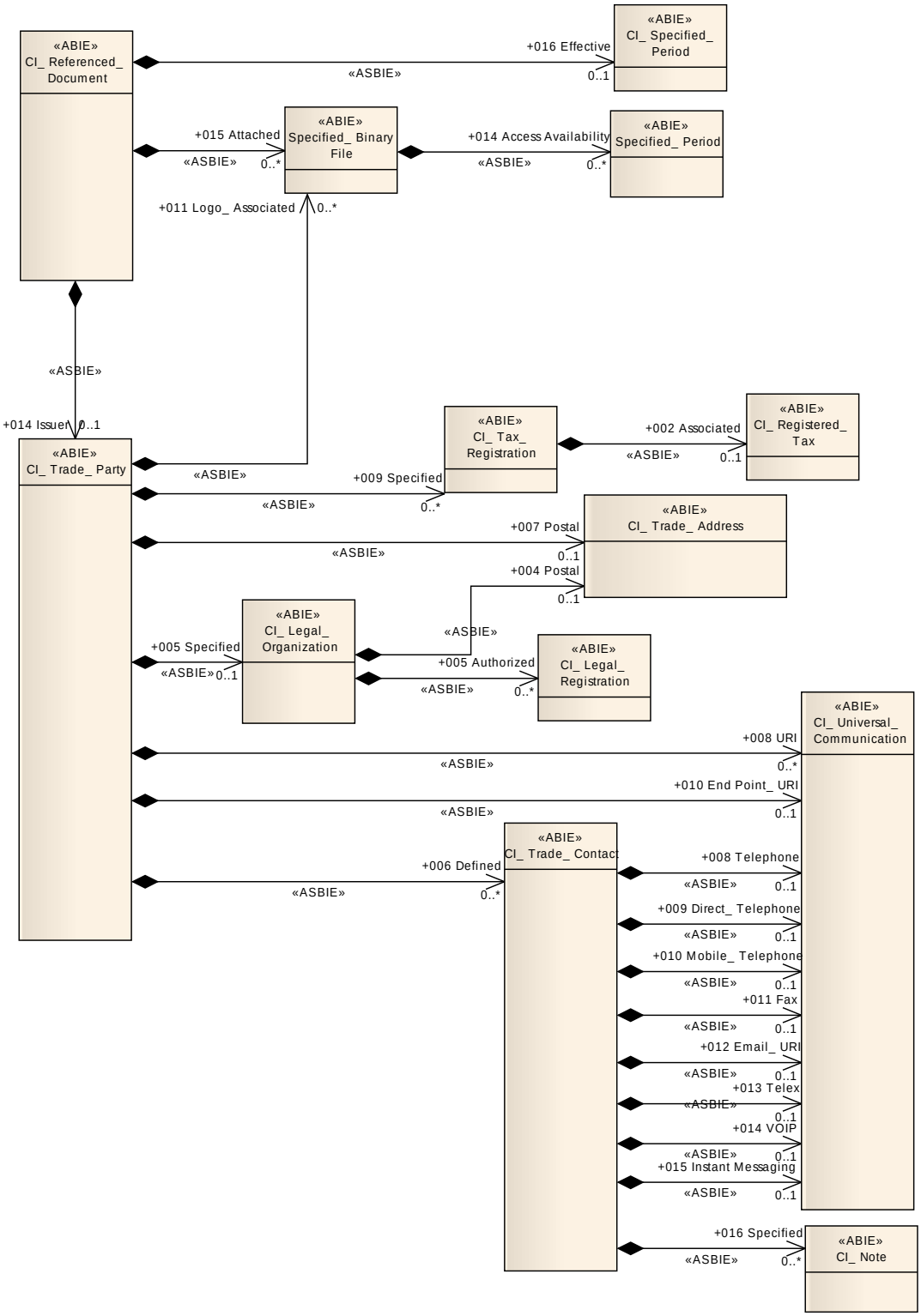


6.2.1.2. Market Survey Information Request



6.2.2. Cross Industry Common

6.2.2.1. CI Referenced Document, CI Trade Party



7. Business information entity reference

This section contains the list of all the Business Information Entities that are both used within the canonical data model and are variations from the standard Core Components, including the UN/CEFACT Registry version that served as the reference point.

7.1. Basic Business Information Entities section

This section identifies any restrictions that have to be applied to the BBIE in the context in which it is being used.

BBIE Dictionary Entry Name	Qualified Data Type	Core Component DEN	CC Restriction Type (CII specific only)	CC Restriction (CII specific only)	SC Restriction Type (CII specific only)	SC Restrict-ions (CII specific only)	UNCL TDED
MSI_ Exchanged_ Document. Type. Code	Document	Document. Type. Code	Enumeration	UNCL 1001 list	None	None	1001
MSI_ Exchanged_ Document. Status. Code	Status	Document. Status. Code	Enumeration	UNCL 4405 list	None	None	4405
CI_ Trade_ Party. Role. Code	Party Role	Party. Role. Code	Enumeration	UNCL 3035 list	None	None	3035
CI_ Referenced_ Document. Issue. Date Time	Date Mandatory	Document. Issue. Date Time	None	None	None	None	2007
CI_ Referenced_ Document. Reference_ Type. Code	Reference	Document. Reference_ Type. Code	Enumeration	UNCL 1153 list	None	None	1153

7.2. Aggregate Business Information Entities section

Occurrence	Element/Attribute
	CI_ Exchanged Document_ Context. Details
0 .. 1	*CI_ Exchanged Document_ Context. Specified_ Transaction. Identifier* **Business Requirement** 07/11/2008 CSC DOC0014 0..1 Transaction Type ID (i.e. Guideline Transaction type ID)
0 .. unbounded	**CI_ Exchanged Document_ Context. Business Process_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details
0 .. 1	*CI_ Document Context_ Parameter. Identification. Identifier* **Business Requirement** 07/11/2008 CSC DOC0012 0..1 Version ID (standard i.e. BRS and/or BIM
0 .. 1	*CI_ Document Context_ Parameter. Value. Text*
0 .. unbounded	**CI_ Exchanged Document_ Context. BIM_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details
0 .. 1	*CI_ Document Context_ Parameter. Identification. Identifier* **Business Requirement** 07/11/2008 CSC DOC0012 0..1 Version ID (standard i.e. BRS and/or BIM
0 .. 1	*CI_ Document Context_ Parameter. Value. Text*
0 .. unbounded	**CI_ Exchanged Document_ Context. Scenario_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details
0 .. unbounded	**CI_ Exchanged Document_ Context. Application_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details
0 .. unbounded	**CI_ Exchanged Document_ Context. Guideline_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details
0 .. 1	*CI_ Document Context_ Parameter. Identification. Identifier* **Business Requirement** 07/11/2008 CSC DOC0013 0..1 Version ID (standard i.e. Subset guideline
0 .. 1	*CI_ Document Context_ Parameter. Value. Text*
0 .. unbounded	**CI_ Exchanged Document_ Context. Subset_ Specified. CI_ Document Context_ Parameter** Main::CI_ Document Context_ Parameter. Details

Occurrence	Element/Attribute				
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1 .. 1	*MSI_ Exchanged_ Document. Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	DOC0001	1..1	Document ID
0 .. unbounded	*MSI_ Exchanged_ Document. Name. Text*				
	Business Requirement				
	12/07/2008	CSC	DOC0003	0..1	Document Name
0 .. 1	*MSI_ Exchanged_ Document. Type. Code*				
	Business Requirement				
	08/09/2008	CSC	DOC0018	0..1	Document Type Code
0 .. 1	*MSI_ Exchanged_ Document. Status. Code*				
	Business Requirement				
	12/07/2008	CSC	DOC0009	0..1	Document Status Code
0 .. 1	*MSI_ Exchanged_ Document. Issue. Date Time*				
	Business Requirement				
	12/07/2008	CSC	DOC0002	1..1	Issue Date Time - Option needed to have
0 .. 1	*MSI_ Exchanged_ Document. Copy. Indicator*				
	Business Requirement				
	12/07/2008	CSC	DOC0008	0..1	Copy Indicator
0 .. unbounded	*MSI_ Exchanged_ Document. Purpose. Code*				
	Business Requirement				
	08/09/2008	CSC	DOC0019	0..1	Document purpose code
0 .. 1	*MSI_ Exchanged_ Document. Version_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	DOC0012	0..1	Version ID
0 .. 1	*MSI_ Exchanged_ Document. Revision_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	DOC0006	0..1	Index ID - mapped to Revision which refers
0 .. 1	*MSI_ Exchanged_ Document. Previous Revision_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	DOC0007	0..1	Previous Index ID - mapped to Revision
0 .. unbounded	**MSI_ Exchanged_ Document. Included. Note**				
	Main::Note. Details				
	Business Requirement				
	12/07/2008	CSC	DOC0016	0..*	Note
0 .. 1	**MSI_ Exchanged_ Document. Effective. Specified_ Period**				
	Main::Specified_ Period. Details				
	Business Requirement				
	12/07/2008	CSC	DOC0015	0..1	Validity Period

Occurrence	Element/Attribute
	MSI_ Trade Agreement. Details
0 .. 1	**MSI_ Trade Agreement. Information Provider. CI_ Trade_ Party** Main::CI_ Trade_ Party. Details
0 .. 1	**MSI_ Trade Agreement. Information Receiver. CI_ Trade_ Party** Main::CI_ Trade_ Party. Details

Occurrence	Element/Attribute				
	Market_ Survey. Details				
0 .. unbounded	*Market_ Survey. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0001	1..1	Market Survey ID
0 .. unbounded	*Market_ Survey. Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0002	0..1	Market Survey Description
0 .. unbounded	*Market_ Survey. Target Group_ Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0004	0..1	Target Group Description
0 .. 1	*Market_ Survey. Sample Size. Quantity*				
	Business Requirement				
	07/07/2009	MSS	MSS0005	0..1	Sample Size
0 .. unbounded	*Market_ Survey. Communication Channel. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0006	0..1	Channel
0 .. 1	*Market_ Survey. Organization_ Process. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0007	0..1	Organisation
0 .. 1	*Market_ Survey. Recording_ Process. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0008	0..1	Registration type
0 .. unbounded	*Market_ Survey. Method. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0009	0..1	Method
0 .. unbounded	*Market_ Survey. Type. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0010	0..1	Type
0 .. 1	*Market_ Survey. Time Series. Indicator*				
	Business Requirement				
	07/07/2009	MSS	MSS0011	0..1	Time series
0 .. unbounded	**Market_ Survey. Owner. CI_ Trade_ Party**				
	Main::CI_ Trade_ Party. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0012	0..1	Owner Party
0 .. 1	**Market_ Survey. Conducting. CI_ Trade_ Party**				
	Main::CI_ Trade_ Party. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0016	0..1	Conducted By Party
0 .. unbounded	**Market_ Survey. Specified. Subject_ Classification**				
	Main::Subject_ Classification. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0043	0..*	Subject Classification
0 .. 1	**Market_ Survey. Fieldwork. Specified_ Period**				
	Main::Specified_ Period. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0003	0..1	Time for fieldwork
0 .. unbounded	**Market_ Survey. Target. CI_ Trade_ Country**				
	Main::CI_ Trade_ Country. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0022	0..1	Target Country
0 .. unbounded	**Market_ Survey. Derived Deliverable. Market Survey_ Product**				
	Main::Market Survey_ Product. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0045	0..*	Deliverable
0 .. unbounded	*Market Survey_ Product. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0046	1..1	Deliverable ID
0 .. unbounded	*Market Survey_ Product. Description. Text*				

Occurrence	Element/Attribute				
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	07/07/2009	MSS	MSS0047	0..1	Deliverable description
0 .. 1	*Market Survey_ Product. Type. Code*				
0 .. unbounded	**Market Survey_ Product. Designated. Subject_ Classification** Main::Subject_ Classification. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0043	0..*	Subject Classification
0 .. unbounded	**Market Survey_ Product. Supply. MSI_ Availability** Main::MSI_ Availability. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0056	0..*	Availability Conditions
0 .. 1	*MSI_ Availability. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0057	1..1	Availability Conditions ID
0 .. 1	*MSI_ Availability. Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0058	o..1	Availability Conditions Description
0 .. 1	*MSI_ Availability. Status. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0056	1..1	Availability Conditions Status Code
0 .. unbounded	**Market Survey_ Product. Resulting Report_ Reference. CI_ Referenced_ Document** Main::CI_ Referenced_ Document. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0053	0..*	Reports and analysis
0 .. 1	*CI_ Referenced_ Document. Issuer Assigned_ Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0054	1..1	Report/Analysis ID
0 .. 1	*CI_ Referenced_ Document. URI_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	REF0006	0..1	Reference URI
0 .. 1	*CI_ Referenced_ Document. Issue. Date Time*				
	Business Requirement				
	12/07/2008	CSC	REF0003	0..1	Reference date
0 .. 1	*CI_ Referenced_ Document. Status. Code*				
	Business Requirement				
	12/07/2008	CSC	REF0004	0..1	Reference status
0 .. 1	*CI_ Referenced_ Document. Copy. Indicator*				
	Business Requirement				
	12/07/2008	CSC	REF0008	0..1	Copy indicator
0 .. 1	*CI_ Referenced_ Document. Line. Identifier*				
	Business Requirement				
	12/07/2008	CSC	REF0009	0..1	Reference line number
0 .. 1	*CI_ Referenced_ Document. Reference_ Type. Code*				
	Business Requirement				
	08/09/2008	CSC	REF0012	0..1	Document type
0 .. 1	*CI_ Referenced_ Document. Global_ Identification. Identifier*				
	Business Requirement				
	08/09/2008	CSC	REF0007	0..1	Reference GUID
0 .. 1	*CI_ Referenced_ Document. Revision_ Identification. Identifier*				
	Business Requirement				
	08/09/2008	CSC	REF0005	0..1	Reference index ID
0 .. unbounded	*CI_ Referenced_ Document. Name. Text*				
	Business Requirement				
	12/07/2008	CSC	REF0002	0..1	Reference Document Name
0 .. unbounded	*CI_ Referenced_ Document. Information. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0055	1..1	Report/Analysis description
0 .. unbounded	*CI_ Referenced_ Document. Previous Revision_ Identification. Identifier*				
0 .. unbounded	*CI_ Referenced_ Document. Section Name. Text*				

Occurrence	Element/Attribute				
0 .. 1	**Market Survey_ Product. Included. Market Survey_ Data Set**				
	Main::Market Survey_ Data Set. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0048	0..1	Data Set
0 .. unbounded	*Market Survey_ Data Set. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0049	1..1	Data Set ID
0 .. 1	*Market Survey_ Data Set. Raw Data. Indicator*				
	Business Requirement				
	07/07/2009	MSS	MSS0050	0..1	Data Set Raw Data Indicator
0 .. unbounded	*Market Survey_ Data Set. Format_ Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0052	0..1	Data Set Format
0 .. unbounded	*Market Survey_ Data Set. Adjustment_ Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0051	0..1	Data Set Adjustment description
0 .. unbounded	**Market Survey_ Product. Included. Market Survey_ Query**				
	Main::Market Survey_ Query. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0033	0..*	Question
0 .. 1	**Market Survey_ Product. Included. Market Survey_ Questionnaire**				
	Main::Market Survey_ Questionnaire. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0027	0..1	Questionnaire
0 .. unbounded	*Market Survey_ Questionnaire. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0028	1..1	Questionnaire ID
0 .. unbounded	*Market Survey_ Questionnaire. Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0029	1..1	Questionnaire Description
0 .. unbounded	**Market_ Survey. Briefing. CI_ Referenced_ Document**				
	Main::CI_ Referenced_ Document. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0024	0..1	Survey Briefing

Occurrence	Element/Attribute				
	Requested_ Market_ Survey. Details				
0 .. unbounded	*Requested_ Market_ Survey. Target Group_ Description. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0004	0..1	Target Group Description
0 .. 1	*Requested_ Market_ Survey. Time Series. Indicator*				
	Business Requirement				
	07/07/2009	MSS	MSS0011	0..1	Time series
0 .. unbounded	**Requested_ Market_ Survey. Target. CI_ Trade_ Country**				
	Main::CI_ Trade_ Country. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0022	0..1	Target Country

Occurrence	Element/Attribute
	Query_ Response. Details
0 .. unbounded	*Query_ Response. Identification. Identifier*
0 .. unbounded	*Query_ Response. Content. Text*
0 .. unbounded	*Query_ Response. Type. Code*
0 .. 1	**Query_ Response. Respondent. CI_ Trade_ Party** Main::CI_ Trade_ Party. Details

Occurrence	Element/Attribute				
	Market Survey_ Query. Details				
0 .. unbounded	*Market Survey_ Query. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0034	1..1	Question ID
0 .. unbounded	*Market Survey_ Query. Type. Code*				
	Business Requirement				
	07/07/2009	MSS	MSS0035	1..1	Question Type
0 .. unbounded	*Market Survey_ Query. Multi-Choice Answer. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0037	0..1	Question Response Alternatives
0 .. unbounded	*Market Survey_ Query. Content. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0036	1..1	Question Text
0 .. 1	**Market Survey_ Query. Specified. Subject_ Classification**				
	Main::Subject_ Classification. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0043	0..*	Subject Classification
0 .. unbounded	**Market Survey_ Query. Submitted. Query_ Response**				
	Main::Query_ Response. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0038	0..1	Question Response
0 .. unbounded	*Query_ Response. Identification. Identifier*				
	Business Requirement				
	07/07/2009	MSS	MSS0039	1..1	Question Response ID
0 .. unbounded	*Query_ Response. Content. Text*				
	Business Requirement				
	07/07/2009	MSS	MSS0040	1..1	Question Response Text
0 .. unbounded	*Query_ Response. Type. Code*				
0 .. 1	**Query_ Response. Respondent. CI_ Trade_ Party**				
	Main::CI_ Trade_ Party. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0041	0..1	Question Respondent Party
0 .. 1	**Market Survey_ Query. Referenced. Questionnaire_ Section**				
	Main::Questionnaire_ Section. Details				
	Business Requirement				
	07/07/2009	MSS	MSS0030	0..1	Section

Occurrence	Element/Attribute
	Subject_ Classification. Details
0 .. 1	*Subject_ Classification. System. Identifier*
0 .. unbounded	*Subject_ Classification. System Name. Text*
0 .. 1	*Subject_ Classification. Class. Code*
	Business Requirement
	07/07/2009 MSS MSS0044 0..1 Subject Classification Value
0 .. unbounded	*Subject_ Classification. Class Name. Text*

Occurrence	Element/Attribute
	CI_ Document Context_ Parameter. Details
0 .. 1	*CI_ Document Context_ Parameter. Identification. Identifier*
0 .. 1	*CI_ Document Context_ Parameter. Value. Text*
0 .. 1	**CI_ Document Context_ Parameter. Specified. CI_ Document_ Version** Main::CI_ Document_ Version. Details

Occurrence	Element/Attribute
	CI_ Document_ Version. Details
0 .. 1	*CI_ Document_ Version. Identification. Identifier*
0 .. 1	*CI_ Document_ Version. Name. Text*
0 .. 1	*CI_ Document_ Version. Issue. Date Time*

Occurrence	Element/Attribute				
	CI_ Geographical Coordinate. Details				
0 .. 1	*CI_ Geographical Coordinate. Altitude. Measure*				
	Business Requirement				
	13/07/2008	CSC	GEO0001	0..1	Geographical Coordinate Altitude
0 .. 1	*CI_ Geographical Coordinate. Latitude. Measure*				
	Business Requirement				
	13/07/2008	CSC	GEO0002	0..1	Geographical Coordinate Latitude Measure
0 .. 1	*CI_ Geographical Coordinate. Longitude. Measure*				
	Business Requirement				
	13/07/2008	CSC	GEO0003	0..1	Geographical Coordinate Longitude Measure - Circular degree qDT
0 .. 1	*CI_ Geographical Coordinate. System. Identifier*				
	Business Requirement				
	13/07/2008	CSC	GEO0006	0..1	Geographical Coordinate System Identfier

Occurrence	Element/Attribute				
	CI_ Legal_ Organization. Details				
0 .. 1	*CI_ Legal_ Organization. Legal Classification. Code*				
	Business Requirement				
	13/07/2008	CSC	PAR0013	0..1	Party Legal Classification Code
0 .. 1	*CI_ Legal_ Organization. Name. Text*				
	Business Requirement				
	13/07/2008	CSC	PAR0012	0..1	Party Legal Entity Registration
0 .. 1	*CI_ Legal_ Organization. Identification. Identifier*				
	Business Requirement				
	13/07/2008	CSC	PAR0011	0..1	Party Legal Entity Identification
0 .. 1	**CI_ Legal_ Organization. Postal. CI_ Trade_ Address**				
	Main::CI_ Trade_ Address. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0015	0..1	Party Legal Entity Registration
	Address -				maybe a specific ASCC with PT Registration should be added as
0 .. unbounded	**CI_ Legal_ Organization. Authorized. CI_ Legal_ Registration**				
	Main::CI_ Legal_ Registration. Details				

Occurrence	Element/Attribute				
	CI_ Legal_ Registration. Details				
0 .. 1	*CI_ Legal_ Registration. Type. Code*				
	Business Requirement				
	13/07/2008	CSC	PAR0014	0..1	Party Legal Corporate Registration Scheme: cardinality changed to 0..* 20MAR09
0 .. 1	*CI_ Legal_ Registration. Identification. Identifier*				
	Business Requirement				
	13/07/2008	CSC	PAR0003	0..*	Party Tax Identifier

Occurrence	Element/Attribute				
	CI_ Note. Details				
0 .. 1	*CI_ Note. Subject. Text*				
	Business Requirement				
	13/07/2008	CSC	NOT0003	0..1	Note Subject Text :
0 .. 1	*CI_ Note. Content. Code*				
	Business Requirement				
	13/07/2008	CSC	NOT0004	0..1	Note Content Code
0 .. unbounded	*CI_ Note. Content. Text*				
	Business Requirement				
	13/07/2008	CSC	NOT0005	0..1	Note Content Text : cardinality changed to
0 .. 1	*CI_ Note. Subject. Code*				
	Business Requirement				
	13/07/2008	CSC	NOT0002	0..1	Note Subject Code
0 .. 1	*CI_ Note. Identification. Identifier*				
	Business Requirement				
	13/07/2008	CSC	NOT0001	0..1	Note Identifier

Occurrence	Element/Attribute				
	CI_ Referenced_ Document. Details				
0 .. 1	*CI_ Referenced_ Document. Issuer Assigned_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	REF0001	1..1	Reference number
0 .. 1	*CI_ Referenced_ Document. URI_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	REF0006	0..1	Reference URI
0 .. 1	*CI_ Referenced_ Document. Issue. Date Time*				
	Business Requirement				
	12/07/2008	CSC	REF0003	0..1	Reference date
0 .. 1	*CI_ Referenced_ Document. Status. Code*				
	Business Requirement				
	12/07/2008	CSC	REF0004	0..1	Reference status
0 .. 1	*CI_ Referenced_ Document. Copy. Indicator*				
	Business Requirement				
	12/07/2008	CSC	REF0008	0..1	Copy indicator
0 .. 1	*CI_ Referenced_ Document. Line. Identifier*				
	Business Requirement				
	12/07/2008	CSC	REF0009	0..1	Reference line number
0 .. 1	*CI_ Referenced_ Document. Reference_ Type. Code*				
	Business Requirement				
	08/09/2008	CSC	REF0012	0..1	Document type
0 .. 1	*CI_ Referenced_ Document. Global_ Identification. Identifier*				
	Business Requirement				
	08/09/2008	CSC	REF0007	0..1	Reference GUID
0 .. 1	*CI_ Referenced_ Document. Revision_ Identification. Identifier*				
	Business Requirement				
	08/09/2008	CSC	REF0005	0..1	Reference index ID
0 .. unbounded	*CI_ Referenced_ Document. Name. Text*				
	Business Requirement				
	12/07/2008	CSC	REF0002	0..1	Reference Document Name
0 .. unbounded	*CI_ Referenced_ Document. Information. Text*				
0 .. unbounded	*CI_ Referenced_ Document. Previous Revision_ Identification. Identifier*				
0 .. unbounded	*CI_ Referenced_ Document. Section Name. Text*				
0 .. 1	**CI_ Referenced_ Document. Issuer. CI_ Trade_ Party**				
	Main::CI_ Trade_ Party. Details				
	Business Requirement				
	12/07/2008	CSC	REF0011	0..1	Referenced document issuer party
0 .. unbounded	**CI_ Referenced_ Document. Attached. Specified_ Binary File**				
	Main::Specified_ Binary File. Details				
	Business Requirement				
	15/05/2009	CSC	REF0014	0..*	Attached Binary File
0 .. 1	**CI_ Referenced_ Document. Effective. CI_ Specified_ Period**				
	Main::CI_ Specified_ Period. Details				

Occurrence	Element/Attribute
	CI_ Registered_ Tax. Details
0 .. 1	*CI_ Registered_ Tax. Type. Code*
0 .. 1	*CI_ Registered_ Tax. Exemption Reason. Code*
0 .. unbounded	*CI_ Registered_ Tax. Exemption Reason. Text*
0 .. 1	*CI_ Registered_ Tax. Currency. Code*
0 .. unbounded	*CI_ Registered_ Tax. Jurisdiction. Text*
0 .. unbounded	*CI_ Registered_ Tax. Description. Text*
0 .. 1	*CI_ Registered_ Tax. Customs Duty. Indicator*

Occurrence	Element/Attribute

CI_ Specified_ Period. Details

0	..	unbounded	*CI_ Specified_ Period. Duration. Measure*
0	..	1	*CI_ Specified_ Period. Inclusive. Indicator*
0	..	unbounded	*CI_ Specified_ Period. Description. Text*
0	..	1	*CI_ Specified_ Period. Start. Date Time*
0	..	1	*CI_ Specified_ Period. End. Date Time*
0	..	1	*CI_ Specified_ Period. Complete. Date Time*
0	..	1	*CI_ Specified_ Period. Season. Code*
0	..	1	*CI_ Specified_ Period. Identification. Identifier*
0	..	unbounded	*CI_ Specified_ Period. Name. Text*
0	..	1	*CI_ Specified_ Period. Sequence. Numeric*
0	..	1	*CI_ Specified_ Period. Start Date Flexibility. Code*
0	..	1	*CI_ Specified_ Period. Continuous. Indicator*

Occurrence	Element/Attribute
	CI_ Tax_ Registration. Details
0 .. 1	*CI_ Tax_ Registration. Identification. Identifier*
0 .. 1	**CI_ Tax_ Registration. Associated. CI_ Registered_ Tax** Main::CI_ Registered_ Tax. Details

Occurrence	Element/Attribute

CI_ Trade_ Address. Details

0 .. 1	*CI_ Trade_ Address. Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	ADR0001	0..1	Address Identification
0 .. 1	*CI_ Trade_ Address. Postcode. Code*				
	Business Requirement				
	12/07/2008	CSC	ADR0007	0..1	Postcode
0 .. 1	*CI_ Trade_ Address. Post Office Box. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0002	0..1	Post Office Box
0 .. 1	*CI_ Trade_ Address. Building Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0004	0..1	Building name
0 .. 1	*CI_ Trade_ Address. Line One. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0008	0..1	Address line one
0 .. 1	*CI_ Trade_ Address. Line Two. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0009	0..1	Address line two
0 .. 1	*CI_ Trade_ Address. Line Three. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0010	0..1	Address line three
0 .. 1	*CI_ Trade_ Address. Line Four. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0011	0..1	Address line four
0 .. 1	*CI_ Trade_ Address. Line Five. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0012	0..1	Address line five
0 .. 1	*CI_ Trade_ Address. Street Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0003	0..1	Street name
0 .. 1	*CI_ Trade_ Address. City Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0005	0..1	City name
0 .. 1	*CI_ Trade_ Address. City Sub-Division Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0006	0..1	City Sub Division name
0 .. 1	*CI_ Trade_ Address. Country. Identifier*				
	Business Requirement				
	12/07/2008	CSC	ADR0013	0..1	Country Identification
0 .. unbounded	*CI_ Trade_ Address. Country Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0014	0..1	Country name
0 .. 1	*CI_ Trade_ Address. Country Sub-Division. Identifier*				
	Business Requirement				
	12/07/2008	CSC	ADR0015	0..1	Country Sub-Division identification
0 .. unbounded	*CI_ Trade_ Address. Country Sub-Division Name. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0016	0..1	Country Sub-Division name
0 .. 1	*CI_ Trade_ Address. Attention Of. Text*				
	Business Requirement				
	13/07/2008	CSC	PAR0006	0..1	Party Attention Of Indicator
0 .. 1	*CI_ Trade_ Address. Care Of. Text*				
	Business Requirement				
	13/07/2008	CSC	PAR0005	0..1	Party Mark Care Of Indicator
0 .. 1	*CI_ Trade_ Address. Building Number. Text*				
	Business Requirement				
	12/07/2008	CSC	ADR0017	0..1	Building Number

Occurrence	Element/Attribute				
	CI_ Trade_ Contact. Details				
0 .. 1	*CI_ Trade_ Contact. Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	CON0001	0..1	Contact identification
0 .. 1	*CI_ Trade_ Contact. Person Name. Text*				
	Business Requirement				
	12/07/2008	CSC	CON0006	0..1	Contact person name
0 .. 1	*CI_ Trade_ Contact. Department Name. Text*				
	Business Requirement				
	12/07/2008	CSC	CON0004	0..1	Contact department name
0 .. 1	*CI_ Trade_ Contact. Type. Code*				
	Business Requirement				
	12/07/2008	CSC	CON0007	0..1	Contact type code
0 .. 1	*CI_ Trade_ Contact. Job Title. Text*				
	Business Requirement				
	12/07/2008	CSC	CON0002	0..1	Contact job title
0 .. 1	*CI_ Trade_ Contact. Responsibility. Text*				
	Business Requirement				
	12/07/2008	CSC	CON0003	0..1	Contact responsibility
0 .. unbounded	*CI_ Trade_ Contact. Person_ Identification. Identifier*				
	Business Requirement				
	12/07/2008	CSC	CON0005	0..1	Contact person identifier
0 .. 1	**CI_ Trade_ Contact. Telephone. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	COM0001	0..1	Identification Identifier mapping
0 .. 1	**CI_ Trade_ Contact. Direct_ Telephone. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0010	0..1	Direct telephone number
0 .. 1	**CI_ Trade_ Contact. Mobile_ Telephone. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0011	0..1	Mobile telephone number
0 .. 1	**CI_ Trade_ Contact. Fax. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0012	0..1	Fax number
0 .. 1	**CI_ Trade_ Contact. Email_ URI. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0014	0..1	E-mail address
0 .. 1	**CI_ Trade_ Contact. Telex. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0013	0..1	Telex number
0 .. 1	**CI_ Trade_ Contact. VOIP. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0015	0..1	Other communication (VOIP)
0 .. 1	**CI_ Trade_ Contact. Instant Messaging. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	12/07/2008	CSC	CON0015	0..1	Other communication (Instant
0 .. unbounded	**CI_ Trade_ Contact. Specified. CI_ Note**				
	Main::CI_ Note. Details				
	Business Requirement				
	12/07/2008	CSC	CON0008	0..*	Note

Occurrence	Element/Attribute
	CI_ Trade_ Country Sub-Division. Details
0 .. 1	*CI_ Trade_ Country Sub-Division. Identification. Identifier*
0 .. unbounded	*CI_ Trade_ Country Sub-Division. Name. Text*

Occurrence	Element/Attribute
	CI_ Trade_ Country. Details
0 .. 1	*CI_ Trade_ Country. Identification. Identifier*
0 .. unbounded	*CI_ Trade_ Country. Name. Text*
0 .. unbounded	**CI_ Trade_ Country. Subordinate. CI_ Trade_ Country Sub-Division** Main::CI_ Trade_ Country Sub-Division. Details

Occurrence	Element/Attribute				
	CI_ Trade_ Party. Details				
0 .. unbounded	*CI_ Trade_ Party. Identification. Identifier*				
	Business Requirement				
	13/07/2008	CSC	PAR0001	1..1	Party Identification
0 .. unbounded	*CI_ Trade_ Party. Global_ Identification. Identifier*				
	Business Requirement				
	13/07/2008	CSC	PAR0002	0..*	Party additional identification
0 .. 1	*CI_ Trade_ Party. Name. Text*				
	Business Requirement				
	13/07/2008	CSC	PAR0004	0..1	Party Name
0 .. unbounded	*CI_ Trade_ Party. Role. Code*				
0 .. 1	**CI_ Trade_ Party. Specified. CI_ Legal_ Organization**				
	Main::CI_ Legal_ Organization. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0010	0..1	Party Legal Entity
0 .. unbounded	**CI_ Trade_ Party. Defined. CI_ Trade_ Contact**				
	Main::CI_ Trade_ Contact. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0016	0..1	Party Contract Contact
	13/07/2008	CSC	PAR0017	0..1	Party Technical Contact
	13/07/2008	CSC	PAR0018	0..1	Party New Development Contact
	13/07/2008	CSC	PAR0019	0..1	Party Order Processing Contact
	13/07/2008	CSC	PAR0020	0..1	Party Customer Relations Contact
	13/07/2008	CSC	PAR0021	0..1	Party Delivery Contact
	13/07/2008	CSC	PAR0022	0..1	Party Goods Receiving Contact
	13/07/2008	CSC	PAR0023	0..1	Party Material Control Contact
	13/07/2008	CSC	PAR0024	0..1	Party Information Contact
	13/07/2008	CSC	PAR0025	0..1	Party Order Contact
	13/07/2008	CSC	PAR0026	0..1	Party Sales Administration Contact
	13/07/2008	CSC	PAR0027	0..1	Party Supplier Contact
	13/07/2008	CSC	PAR0028	0..1	Party Technical Documentation
	13/07/2008	CSC	PAR0029	0..1	Party Accounting Contact
0 .. 1	**CI_ Trade_ Party. Postal. CI_ Trade_ Address**				
	Main::CI_ Trade_ Address. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0030	0..1	Party Postal Address
0 .. unbounded	**CI_ Trade_ Party. URI. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0008	0..1	Party web-site_Uniform Resource Identification
0 .. unbounded	**CI_ Trade_ Party. Specified. CI_ Tax_ Registration**				
	Main::CI_ Tax_ Registration. Details				
	Business Requirement				
	08/11/2008	CSC	PAR0003	0..*	Party tax Identification
0 .. 1	**CI_ Trade_ Party. End Point_ URI. CI_ Universal_ Communication**				
	Main::CI_ Universal_ Communication. Details				
	Business Requirement				
	13/07/2008	CSC	PAR0007	0..1	Party End Point Identifier
0 .. unbounded	**CI_ Trade_ Party. Logo_ Associated. Specified_ Binary File**				
	Main::Specified_ Binary File. Details				

Occurrence	Element/Attribute

CI_ Universal_ Communication. Details

0 .. 1 *CI_ Universal_ Communication. URI. Identifier*

Business Requirement

12/07/2008	CSC	COM0002	0..1	URI identifier

0 .. 1 *CI_ Universal_ Communication. Channel. Code*

Business Requirement

12/07/2008	CSC	COM0004	0..1	Channel Code

0 .. 1 *CI_ Universal_ Communication. Complete Number. Text*

Business Requirement

12/07/2008	CSC	COM0005	0..1	Complete Number

Occurrence	Element/Attribute

Specified_ Binary File. Details

0	..	unbounded	*Specified_ Binary File. Identification. Identifier*
0	..	unbounded	*Specified_ Binary File. Title. Text*
0	..	unbounded	*Specified_ Binary File. Author Name. Text*
0	..	unbounded	*Specified_ Binary File. Version. Identifier*
0	..	unbounded	*Specified_ Binary File. File Name. Text*
0	..	unbounded	*Specified_ Binary File. URI. Identifier*
0	..	unbounded	*Specified_ Binary File. MIME. Code*
0	..	unbounded	*Specified_ Binary File. Encoding. Code*
0	..	unbounded	*Specified_ Binary File. Character Set. Code*
0	..	unbounded	*Specified_ Binary File. Included. Binary Object*
0	..	unbounded	*Specified_ Binary File. Access. Text*
0	..	unbounded	*Specified_ Binary File. Description. Text*
0	..	unbounded	*Specified_ Binary File. Size. Measure*
0	..	unbounded	**Specified_ Binary File. Access Availability. Specified_ Period** Main::Specified_ Period. Details

8. Core components UN/CEFACT Registry version used

The Market Survey Information model described in this document and submitted by the Trade and Business Process Group for Supply Chain, TBG1, has been harmonized with models and submissions of other Trade and Business Process Groups. It re-uses core components extensively. Therefore this document is based on the draft UN/CEFACT Core Component Library CCL09B dated Oct 2009.

9. Draft Core Component reference

All the new (draft) Core Components, Business Information Entities, and Qualified Data Types that have been used in this RSM have been submitted for registration in the UN/CEFACT Registry version 09B.

10. Additional documentation

This section identifies any additional documentation that will be registered with the canonical model in respect to the BCCs or ACCs that have been provided for registration in the UN/CEFACT Registry.

Not applicable at this point in time.

11. Additional information

CCL09B MSI MA.xls

Message assembly Excel sheet: