REQUIREMENTS SPECIFICATION MAPPING (RSM)

Business Domain: Cross Industry – Supply Chain

Business Process: Remittance Advice

Title: Cross Industry Remittance Advice

UN/CEFACT International Trade and Business Processes Group: TBG1

Version: 1.06.00
Release: 1
### Document Summary

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<td>Requirements Specification Mapping Cross Industry Remittance Advice</td>
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<tr>
<td>Date Last Modified</td>
<td>26-Jan-2011</td>
</tr>
<tr>
<td>Current Document Version</td>
<td>1.06.00</td>
</tr>
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<td>Status</td>
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<tr>
<td>Document Description (one sentence summary)</td>
<td>Specification that describes the data model and targeted technology solutions for the Remittance Advice.</td>
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### Contributors

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
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### Log of Changes

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<td>1.00.00</td>
<td>26-Oct-2010</td>
<td>TBG1</td>
<td>Provided the RSM in the format as required by ICG.</td>
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<td>1.01</td>
<td>29-Oct-10</td>
<td>TBG1</td>
<td>Updated diagrams and Qdts</td>
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<td>1.02</td>
<td>05-Nov-2010</td>
<td>TBG1</td>
<td>Added new common Library to Section 11</td>
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<td>1.03</td>
<td>4-Dec-10</td>
<td>TBG1</td>
<td>Changed Diagrams, added section 3 for Common RSM</td>
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<td>1.04</td>
<td>15-Dec-10</td>
<td>TBG1</td>
<td>Updated embedded Common RSM</td>
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<td>1.05</td>
<td>31-Dec-10</td>
<td>TBG1</td>
<td>Updated diagram 6.2.1. Added diagrams for Line Item and Trade Settlement. Added notes in section 6.2 on embedded Common Classes and XMI documents. Added XMI diagrams to section 11</td>
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<td>1.06</td>
<td>26-Jan-11</td>
<td>TBG1</td>
<td>Added Business Message Template to Section and updated XMI files to section 11</td>
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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 purpose of this document is to define globally consistent Remittance Advice process for worldwide supply chains, using the UN/CEFACT Modelling Methodology (UMM) approach and Unified Modelling Language to describe and detail the business processes and transactions involved.

The structure of this document is based on the structure of the UN/CEFACT Business Requirements Specification (BRS) document reference CEFACT/ICG/005.

2. **References**

- UN/CEFACT TBG1 Common Supply Chain BRS, Release 1
- UN/CEFACT TBG2 Buy-Ship-Pay (Including UNeDocs) BRS, version 1.0
- UN/CEFACT Modeling Methodology (CEFACT/TMG/N090R10, November 2001)
- OASIS Universal Business Language (UBL), Version 2.0
- UN/EDIFACT – Remittance advice message

3. **Objective**

The objective of this document is to standardize the Business processes, the Business transactions and the Information entities of the Remittance process used by the 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 sequences in which these documents are used, composes a particular instance of a scenario and are presented as activity diagrams in the document.

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

4.  

5. **Target technology solutions**

The CIR v1 (Cross Industry Remittance Advice) solution requires a UN/CEFACT XML standard schema.

The CIR v1 (Cross Industry Remittance Advice) solution 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 Remittance Advice

Figure 5-1 Business message model

Philosophy behind the conceptual design

The conceptual design is based on the assumption that information exchanged in the order-to-pay process tends to have a large degree of similarity. Therefore rather than linking the information to message specific entities two neutral entities have been defined: Trade Agreement and Trade Settlement. These entities contain the main semantic payload for all communication exchanges, on header as well as on line level.

The Trade Transaction and Trade Line Item entities serve to structure the entities mentioned before.

Description of the main entities

- Document Context: Application processing information for the business document.
- Document Heading: Generic document heading information such as Remittance advice number, issue date.
- Trade Transaction: Information on the trade transaction(s) to which the Remittance advice applies.
- Trade Line Item: Information on the line items that are being shipped.
- Trade Agreement: information on the commercial agreement on which the trade transaction or line is based.
- Trade Settlement: information on the financial settlement of the trade transaction or line.

6.2. Canonical Data Model for the Remittance Advice

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

**Note:** The two entities Trade Agreement and Trade Settlement have been depicted as identical on header and line level, since these entities are meant to support the entire Order-to-Pay process. In the individual steps of the process further refinements can be made on what is communicated on header and line level. Therefore in the canonical model for the Remittance Advice message the two conceptual entities are realized as 4 message specific entities, two for the header and two for the line.

**Note:** The Common Supply Chain Classes – section 6.3 promotes interoperability across Supply Chain Messages. It also provides easier maintenance / reduces errors and therefore diagrams in section 6.2 only point to the entities in the common classes. The detail of how the entities relate to each other is contained only in the embedded document in section 6.3. and therefore you should refer to this document for all relationships between common entities.

**Note:** XMI documents that comply with the XMI standard version 2.1 are embedded in section 11. These documents will allow you to upload the diagrams into many diagramming / code generation applications.
6.2.1. Cross Industry Remittance Advice

class Cross Industry Despatch Advice

- «MA»
- Cross Industry Despatch Advice

- «ABIE»
- CI_Exchanged_Document_Context

- «ABIE»
- CIR_Exchanged_Document

- «ABIE»
- CIRH_Supply Chain_Trade Settlement

- «ABIE»
- CIRH_Trade Settlement_Payment

- «ABIE»
- CIRT_Supply Chain_Trade Transaction

see 6.3

see 6.2.2.

see 6.2.3.

see 6.2.4.

6.2.2. CIR_ Exchanged_ Document

class CIR_ Exchanged_Document

- «ABIE»
- CIR_ Exchanged_Document

- «Effective
  «ASBIE»
- CI_Specified_Period

- «ABIE»
- CI_Note

+Included
«ASBIE»
0..*

+Effective
«ASBIE»
0..1

see 6.3.

see 6.3.
6.2.3. CIRH_ Supply Chain_Trade Settlement

![Diagram of CIRH_ Supply Chain_Trade Settlement class diagram]

- `+Specified` «ASBIE» 0..1
- `+Payment_Applicable` «ASBIE» 0..1
- `+Payer` «ASBIE» 0..1
- `+Payee` «ASBIE» 0..1

See 6.3.
6.2.4. CIRT Supply Chain Trade Transaction

6.2.5. CIRT Supply Chain Trade Agreement
6.2.6. CIRT_ Supply Chain_Trade Settlement

6.2.7. CIRL_ Supply Chain_Trade Line Item
6.2.8. **CIRL_ Supply Chain Trade Settlement**

![UML Diagram of CIRL_ Supply Chain Trade Settlement]

6.2.9. **CIR_ Document Line_Document**

![UML Diagram of CIR_ Document Line_Document]

6.3. **Common Supply Chain Classes**

The following embedded Document contains the details and UML diagrams of the reusable common information elements classes covering the requirements for the cross industry supply chain processes as described in the Common Supply Chain BRS v 1.00.05 - for reuse in TBG1 RSMs.

![Embedded Document]

Specification TBG1 RSM Common Supply
## 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.

<table>
<thead>
<tr>
<th>BBIE Dictionary Entry Name</th>
<th>Qualified Data Type</th>
<th>Core Component DEN</th>
<th>CC Restriction Type</th>
<th>CC Restriction</th>
<th>SC Restriction Type</th>
<th>SC Restrictions</th>
<th>UNCL TDED</th>
</tr>
</thead>
</table>
### 7.2. Aggregate Business Information Entities section

#### 7.2.1. Remittance Advice ABIEs

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<thead>
<tr>
<th>Occurrence</th>
<th>Element/Attribute</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>ABIE</strong></td>
</tr>
<tr>
<td><strong>BBIE</strong></td>
<td>CIRH Supply Chain Trade Settlement. Details</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>Definition: The code specifying the payment currency for this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td></td>
<td><strong>ASBIE</strong></td>
</tr>
<tr>
<td>0 .. 1</td>
<td>CIRH Supply Chain Trade Settlement. Payee. CI Trade Party</td>
</tr>
<tr>
<td>Definition:</td>
<td>The payee party for this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>CIRH Supply Chain Trade Settlement. Payer. CI Trade Party</td>
</tr>
<tr>
<td>Definition:</td>
<td>The payer party for this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>CIRH Supply Chain Trade Settlement. Payment Applicable. CI Trade Currency Exchange</td>
</tr>
<tr>
<td>Definition:</td>
<td>The currency exchange applicable to the payment of this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td>1 .. 1</td>
<td>CIRH Supply Chain Trade Settlement. Specified. CIRH Trade Settlement Monetary Summation</td>
</tr>
<tr>
<td>Definition:</td>
<td>The monetary summation specified for this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>CIRH Supply Chain Trade Settlement. Specified. CI Trade Settlement Payment Means</td>
</tr>
<tr>
<td>Definition:</td>
<td>The payment means specified for this CIRH supply chain trade settlement.</td>
</tr>
<tr>
<td>Occurrence</td>
<td>Element/Attribute</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
</tr>
<tr>
<td></td>
<td><strong>ABIE</strong> <strong>CIRH_ Trade Settlement_ Monetary Summation. Details</strong></td>
</tr>
<tr>
<td>0 .. unbounded</td>
<td><strong>BBIE</strong> <strong>Definition:</strong> CIRH_ Trade Settlement_ Monetary Summation. Equivalent Transfer Total. Amount</td>
</tr>
<tr>
<td></td>
<td>A monetary value that constitutes an equivalent amount of a credit transfer payment for this CIRH trade settlement monetary summation, such as the amount transferred between debtor and creditor, before deduction of charges, expressed in the currency of the debtor's account, and transferred into a different currency.</td>
</tr>
<tr>
<td>0 .. unbounded</td>
<td><strong>BBIE</strong> <strong>Definition:</strong> CIRH_ Trade Settlement_ Monetary Summation. Payment Total. Amount</td>
</tr>
<tr>
<td></td>
<td>A monetary value of a payment total reported in this CIRH trade settlement monetary summation.</td>
</tr>
<tr>
<td>Occurrence</td>
<td>Element/Attribute</td>
</tr>
<tr>
<td>------------</td>
<td>------------------</td>
</tr>
<tr>
<td><strong>ABIE</strong></td>
<td><strong>CIRH_Trade Settlement_Payment_Details</strong></td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIRH_Trade Settlement_End-To-End_Identification_Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique identifier for the end-to-end processing of this CIRH trade settlement payment, such as an identifier assigned by an initiating party to unambiguously identify the transaction.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIRH_Trade Settlement_Instruction_Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique identifier of the instruction for this CIRH trade settlement payment.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIRH_Trade Settlement_Requested_Execution_DateTime</td>
</tr>
<tr>
<td></td>
<td>Definition: The date, time, date time or other date time value of the requested execution of this CIRH trade settlement payment.</td>
</tr>
<tr>
<td>1 .. 1</td>
<td>ASBIE CIRH_Trade Settlement_Payment_Specified_CIRH_Supply_Chain_Trade_Settlement</td>
</tr>
<tr>
<td></td>
<td>Definition: The trade settlement specified for this CIRH trade settlement payment.</td>
</tr>
<tr>
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<td>Element/Attribute</td>
</tr>
<tr>
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</tr>
<tr>
<td>1 .. 1</td>
<td><strong>ABIE</strong></td>
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<tr>
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<td><strong>CIRL_Supply Chain_Trade Line Item. Details</strong></td>
</tr>
<tr>
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<td><strong>ASBIE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>CIRL_Supply Chain_Trade Line Item. Associated. CIRL_Document Line_Document</strong></td>
</tr>
<tr>
<td>Definition:</td>
<td>The document line associated with this CIRL supply chain trade line item.</td>
</tr>
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<td><strong>ASBIE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>CIRL_Supply Chain_Trade Line Item. Specified. CIRL_Supply Chain_Trade Settlement</strong></td>
</tr>
<tr>
<td>Definition:</td>
<td>The trade settlement specified for this CIRL supply chain trade line item.</td>
</tr>
<tr>
<td>Occurrence</td>
<td>Element/Attribute</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>ABIE 0 .. 1</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Details</td>
</tr>
<tr>
<td>BBIE 0 .. 1</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Invoice Issuer_ Reference. Text</td>
</tr>
<tr>
<td>BBIE 0 .. 1</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Payer_ Reference. Text</td>
</tr>
<tr>
<td>ABIE 0 .. unbounded</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Specified. CI_ Financial_ Adjustment</td>
</tr>
<tr>
<td>ASBIE 0 .. 1</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Invoice_ Referenced. CI_ Referenced_ Document</td>
</tr>
<tr>
<td>ASBIE 1 .. 1</td>
<td>CIRL_ Supply Chain_ Trade Settlement. Specified. CIRL_ Trade Settlement_ Monetary Summation</td>
</tr>
</tbody>
</table>

Definition: The invoicer reference, expressed as text, for this CIRL supply chain trade settlement.

Definition: The payer reference, expressed as text, for this CIRL supply chain trade settlement.

Definition: A financial adjustment specified for this CIRL supply chain trade settlement.

Definition: The invoice document referenced from this CIRL supply chain trade settlement.

Definition: The trade settlement monetary summation specified for this CIRL supply chain trade settlement.
<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Element/Attribute</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABIE</td>
<td>CIRL_ Trade Settlement_ Monetary Summation. Details</td>
</tr>
</tbody>
</table>

- **ABIE**
- **BBIE**

0..unbounded

**Definition:**
A monetary value that is an amount due and payable for this CIRL trade settlement monetary summation, such as the amount due to the creditor.

0..unbounded

**Definition:**
A monetary value of a payment total reported in this CIRL trade settlement monetary summation.
<table>
<thead>
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<th>Occurrence</th>
<th>Element/Attribute</th>
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<td>CIRT <em>Supply Chain</em> Trade Agreement. Details</td>
</tr>
<tr>
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<td>ASBIE CIRT <em>Supply Chain</em> Trade Agreement. Buyer. CI <em>Trade</em> Party</td>
</tr>
<tr>
<td></td>
<td>Definition: The buyer party for this CIRT supply chain trade agreement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>ASBIE CIRT <em>Supply Chain</em> Trade Agreement. Seller. CI <em>Trade</em> Party</td>
</tr>
<tr>
<td></td>
<td>Definition: The seller party for this CIRT supply chain trade agreement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>ASBIE CIRT <em>Supply Chain</em> Trade Agreement. Buyer Order_ Referenced. CI <em>Referenced</em> Document</td>
</tr>
<tr>
<td></td>
<td>Definition: The buyer order document referenced from this CIRT supply chain trade agreement.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>ASBIE CIRT <em>Supply Chain</em> Trade Agreement. Seller Order_ Referenced. CI <em>Referenced</em> Document</td>
</tr>
<tr>
<td></td>
<td>Definition: The seller order document referenced from this CIRT supply chain trade agreement.</td>
</tr>
<tr>
<td>Occurrence</td>
<td>Element/Attribute</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
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<td>CIRT_Supply Chain_Trade Settlement. Details</td>
</tr>
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<td>CIRT_Supply Chain_Trade Settlement. Invoice Issuer_ Reference.</td>
</tr>
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<td>CIRT_Supply Chain_Trade Settlement. Payer_ Reference.</td>
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<td>CIRT_Supply Chain_Trade Settlement. Invoicee. CI_Trade_Party</td>
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<td>CIRT_Supply Chain_Trade Settlement. Specified. CI_Financial_Adjustment</td>
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<td>CIRT_Supply Chain_Trade Settlement. Payment_Applicable. CI_Trade_Currency Exchange</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>CIRT_Supply Chain_Trade Settlement. Invoice_Referenced. CI_Referenced_Document</td>
</tr>
<tr>
<td>1 .. 1</td>
<td>CIRT_Supply Chain_Trade Settlement. Specified. CIRT_Trade Settlement_Monetary Summation</td>
</tr>
<tr>
<td>Occurrence</td>
<td>Element/Attribute</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>1 .. 1</td>
<td>ASBIE CIRT_ Supply Chain_ Trade Transaction. Details</td>
</tr>
<tr>
<td></td>
<td>Definition:</td>
</tr>
<tr>
<td></td>
<td>CIRT_ Supply Chain_ Trade Transaction. Associated. CIRL_ Document Line_ Document</td>
</tr>
<tr>
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<td>ASBIE CIRT_ Supply Chain_ Trade Transaction. Details</td>
</tr>
<tr>
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<td>Definition:</td>
</tr>
<tr>
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<td>CIRT_ Supply Chain_ Trade Transaction. Applicable. CIRL_ Supply Chain_ Trade Agreement</td>
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</tr>
<tr>
<td></td>
<td>Definition:</td>
</tr>
<tr>
<td></td>
<td>CIRT_ Supply Chain_ Trade Transaction. Applicable. CIRL_ Supply Chain_ Trade Line Item</td>
</tr>
</tbody>
</table>

The document line associated with this CIRT supply chain trade transaction.

The trade agreement applicable to this CIRT supply chain trade transaction.

The trade settlement applicable to this CIRT supply chain trade transaction.

A Cross Industry Remittance Line (CIRL) trade line item included in this CIRT supply chain trade transaction.
<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Element/Attribute</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 .. unbounded</td>
<td>ABIE CIRT_ Trade Settlement_ Monetary Summation. Details</td>
</tr>
</tbody>
</table>

- **BBIE**: CIRT_ Trade Settlement_ Monetary Summation. Due Payable. Amount
  
  Definition: A monetary value that is an amount due and payable for this CIRT trade settlement monetary summation, such as the amount due to the creditor.

- **BBIE**: CIRT_ Trade Settlement_ Monetary Summation. Grand Total. Amount
  
  Definition: A monetary value of the grand total of this CIRT trade settlement monetary summation which includes addition and subtraction of individual summation amounts.

- **BBIE**: CIRT_ Trade Settlement_ Monetary Summation. Payment Total. Amount
  
  Definition: A monetary value of a payment total reported in this CIRT trade settlement monetary summation.

- **BBIE**: CIRT_ Trade Settlement_ Monetary Summation. Total Discount. Amount
  
  Definition: A monetary value of a total discount reported in this CIRT trade settlement monetary summation.

- **BBIE**: CIRT_ Trade Settlement_ Monetary Summation. Total Discount Basis. Amount
  
  Definition: A monetary value of a total discount basis reported in this CIRT trade settlement monetary summation.
<table>
<thead>
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<th>Element/Attribute</th>
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</thead>
<tbody>
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<td><strong>ABIE</strong> CIR Document Line Document Details</td>
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<tr>
<td>0 .. 1</td>
<td><strong>BBIE</strong> CIR Document Line Document UUID Line Identifier</td>
</tr>
<tr>
<td>0 .. 1</td>
<td><strong>BBIE</strong> CIR Document Line Document Line Identifier</td>
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<td>0 .. 1</td>
<td><strong>BBIE</strong> CIR Document Line Document Line Status Code</td>
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<td><strong>BBIE</strong> CIR Document Line Document Line Status Reason Code</td>
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<tr>
<td>0 .. unbounded</td>
<td><strong>ASBIE</strong> CIR Document Line Document Included CI Note</td>
</tr>
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**Definition:**

- **ABIE** CIR Document Line Document Details
- **BBIE** CIR Document Line Document UUID Line Identifier
- **BBIE** CIR Document Line Document Line Identifier
- **BBIE** CIR Document Line Document Line Status Code
- **BBIE** CIR Document Line Document Line Status Reason Code
- **ASBIE** CIR Document Line Document Included CI Note

A Cross Industry (CI) note included in this CIR document line.
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<td>BBIE CIR_Exchanged_Document. Global_Identifier. Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique global identifier for this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Previous Revision_Identifier. Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique identifier of the previous revision of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Revision_Identifier. Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique identifier of the revision of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Identification. Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: The unique identifier of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. unbounded</td>
<td>BBIE CIR_Exchanged_Document. Language. Identifier</td>
</tr>
<tr>
<td></td>
<td>Definition: An identifier for a language used in this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Purpose. Code</td>
</tr>
<tr>
<td></td>
<td>Definition: The code specifying the purpose of this CIR exchanged document, such as request or reminder.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Type. Code</td>
</tr>
<tr>
<td></td>
<td>Definition: The code specifying the type of CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Issue. Date-Time</td>
</tr>
<tr>
<td></td>
<td>Definition: The date, time, date-time or other date-time value for the issuance of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Revision. Date-Time</td>
</tr>
<tr>
<td></td>
<td>Definition: The date, time, date-time or other date-time value for the revision of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Name. Text</td>
</tr>
<tr>
<td></td>
<td>Definition: The name, expressed as text, of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Purpose. Text</td>
</tr>
<tr>
<td></td>
<td>Definition: The purpose, expressed as text, of this CIR exchanged document.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>BBIE CIR_Exchanged_Document. Copy. Indicator</td>
</tr>
<tr>
<td></td>
<td>Definition: The indication of whether or not this CIR exchanged document is a copy.</td>
</tr>
<tr>
<td>0 .. 1</td>
<td>ASBIE CIR_Exchanged_Document. Effective. CI_Specified_Period</td>
</tr>
<tr>
<td></td>
<td>Definition: The Cross Industry (CI) specified period within which this CIR exchanged document is effective.</td>
</tr>
<tr>
<td>0 .. unbounded</td>
<td>ASBIE CIR_Exchanged_Document. Included. CI_Note</td>
</tr>
<tr>
<td></td>
<td>Definition: A Cross Industry (CI) note included in this CIR exchanged document.</td>
</tr>
</tbody>
</table>
8. **Core components UN/CEFACT Registry version used**

The CIR v1 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 CCL010A.

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 10A.

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**

<table>
<thead>
<tr>
<th>Occurrence</th>
<th>Element/Attribute</th>
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<tr>
<td>All ABIEs from CCL</td>
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</tr>
<tr>
<td>CIR Class diagrams</td>
<td><img src="CIR.xmi" alt="CIR.xmi" /></td>
</tr>
<tr>
<td>Business Message Templates</td>
<td>![CCL10A TBG1 CIR MA Template.xls](CCL10A TBG1 CIR MA Template.xls)</td>
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