Fourth Cycle
Validation Report

OF THE

CCL 20B
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1. Introduction

Controlled Vocabulary 01NOV19.docx Controlled vocabulary file.

Controlled Vocabulary 11APR20.docx Controlled vocabulary file.

Controlled Vocabulary 11APR20.docx Controlled vocabulary file.

Controlled Vocabulary 11APR20.docx Controlled vocabulary file.

This validation report only addresses these last documents.

Validation was performed on CCL sheet, Message-BIE sheet, Reference-BIE sheet, Message-qDT sheet, Reference-qDT sheet and uDT sheet in a library.

2. Normative References

- Core Components Technical Specification (ebCC, a.k.a. CCTS) version 2.01
- ISO 11179-5 Information Technology - Metadata registries: Naming and Identification Principles for Data Elements
- TBG17 CCL (Core Component Library) Submission Guidelines and Procedures UN/CEFACT/TBG17/N004 Draft Version 3.0
- ICG AUDIT PROCEDURES CEFACT/ICG/2009/IC002 Version 1 Release 0
3. Structure of CCL

3.1 Pass 1
No content in Message-BIE sheet in a library.

3.2 Pass 2
No content in Message-BIE sheet in a library.

3.3 Pass 3
No content in Message-BIE sheet in a library.

3.4 Pass 4
No inconsistency is found.
4. Automatic Tool Assessment

4.1 Pass 1

4.1.1 To identify any inconsistencies with the unique identification of the artefacts
No inconsistency is found.

4.1.2 To identify any inconsistencies with the names of the artefacts

Rule C10 (The dictionary content, with the exception of Business Terms, shall be in the English Language following the primary Oxford English Dictionary English spellings to assure unambiguous spelling.) Violations.

<table>
<thead>
<tr>
<th>UID</th>
<th>TYPE</th>
<th>Definition</th>
<th>words</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN01013353</td>
<td>BBIE</td>
<td>A status of an offset processing, expressed as text, for this CIOH exchanged document, such as the process offsetted by this document.</td>
<td>offsetted</td>
<td>LM: Already in the Controlled Vocabulary.</td>
</tr>
<tr>
<td>UN01013354</td>
<td>BBIE</td>
<td>A status of an offset processing, expressed as text, for this exchanged document, such as the process offsetted by this document.</td>
<td>offsetted</td>
<td>LM: Already in the Controlled Vocabulary.</td>
</tr>
</tbody>
</table>

DEN of following SCC is wrong.

<table>
<thead>
<tr>
<th>UID</th>
<th>TYPE</th>
<th>DEN</th>
<th>Definition</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN00006837</td>
<td>SCC</td>
<td>=name(C9)</td>
<td>A party included in this access control list.</td>
<td>LM: Put in correct DEN.</td>
</tr>
</tbody>
</table>

4.1.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs
No inconsistency is found.

4.1.4 To identify any inconsistencies between the SCCs and the target ACCs
No inconsistency is found.

4.1.5 To identify any inconsistencies between the UDT library and the ACC library
No inconsistency is found.

4.1.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs
No inconsistency is found.

4.1.7 To identify any inconsistencies between ABIEs and BBIEs
No inconsistency is found.

4.1.8 To identify any inconsistencies between the QDT library and the ABIE library
No inconsistency is found.

4.1.9 To identify any inconsistencies between the ASBIEs and the target ABIEs
No inconsistency is found.
4.1.10 To identify any inconsistencies between the ACC library and the ABIE library
No inconsistency is found.

4.1.11 To identify any inconsistencies of 20A / 20B Differences
Following DTs are existed in Message-qDT and Reference-qDT sheets of 20A and 20B. However, they have ADD indicator in Message-qDT and Reference-qDT sheets of 20B.

<table>
<thead>
<tr>
<th>UID</th>
<th>DEN</th>
<th>TYPE</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN01009397</td>
<td>Validation Document Status Code. Type</td>
<td>qDT</td>
<td>LM: Removed ADD from the two worksheets.</td>
</tr>
</tbody>
</table>

4.2 Pass 2

4.2.1 To identify any inconsistencies with the unique identification of the artefacts
UID of following are duplicated.

<table>
<thead>
<tr>
<th>UID</th>
<th>TYPE</th>
<th>DEN</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN00000885</td>
<td>ACC</td>
<td>Health Indication. Details</td>
<td>LM: Left as is.</td>
</tr>
<tr>
<td>UN00000885</td>
<td>SCC</td>
<td>Party. Specified. Financial Institution</td>
<td>LM: Corrected UID.</td>
</tr>
</tbody>
</table>

4.2.2 To identify any inconsistencies with the names of the artefacts
No inconsistency is found.

4.2.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs
No inconsistency is found.

4.2.4 To identify any inconsistencies between the ASCCs and the target ACCs
No inconsistency is found.

4.2.5 To identify any inconsistencies between the UDT library and the ACC library
No inconsistency is found.

4.2.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs
No inconsistency is found.

4.2.7 To identify any inconsistencies between ABIEs and BBIEs
No inconsistency is found.

4.2.8 To identify any inconsistencies between the QDT library and the ABIE library
No inconsistency is found.
4.2.9 To identify any inconsistencies between the ASBIEs and the target ABIEs
No inconsistency is found.

4.2.10 To identify any inconsistencies between the ACC library and the ABIE library
No inconsistency is found.

4.2.11 To identify any inconsistencies of 20A / 20B Differences
No inconsistency is found.

4.3 Pass 3

4.3.1 To identify any inconsistencies with the unique identification of the artefacts
No inconsistency is found.

4.3.2 To identify any inconsistencies with the names of the artefacts
No inconsistency is found.

4.3.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs
No inconsistency is found.

4.3.4 To identify any inconsistencies between the ASCCs and the target ACCs
No inconsistency is found.

4.3.5 To identify any inconsistencies between the UDT library and the ACC library
No inconsistency is found.

4.3.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs
No inconsistency is found.

4.3.7 To identify any inconsistencies between ABIEs and BBIEs
No inconsistency is found.

4.3.8 To identify any inconsistencies between the QDT library and the ABIE library
No inconsistency is found.

4.3.9 To identify any inconsistencies between the ASBIEs and the target ABIEs
No inconsistency is found.

4.3.10 To identify any inconsistencies between the ACC library and the ABIE library
No inconsistency is found.

4.3.11 To identify any inconsistencies of 20A / 20B Differences
No inconsistency is found.
4.4 Pass 4

4.4.1 To identify any inconsistencies with the unique identification of the artefacts
No inconsistency is found.

4.4.2 To identify any inconsistencies with the names of the artefacts
No inconsistency is found.

4.4.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs
No inconsistency is found.

4.4.4 To identify any inconsistencies between the ASCCs and the target ACCs
No inconsistency is found.

4.4.5 To identify any inconsistencies between the UDT library and the ACC library
No inconsistency is found.

4.4.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs
No inconsistency is found.

4.4.7 To identify any inconsistencies between ABIEs and BBIEs
No inconsistency is found.

4.4.8 To identify any inconsistencies between the QDT library and the ABIE library
No inconsistency is found.

4.4.9 To identify any inconsistencies between the ASBIEs and the target ABIEs
No inconsistency is found.

4.4.10 To identify any inconsistencies between the ACC library and the ABIE library
No inconsistency is found.

4.4.11 To identify any inconsistencies of 20A / 20B Differences
No inconsistency is found.
5. Statistics
Core Component Library for 20B consists following elements:

<table>
<thead>
<tr>
<th>CC</th>
<th>ACC</th>
<th>BCC</th>
<th>ASCC</th>
<th>All CC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUL (Same)</td>
<td>591</td>
<td>5000</td>
<td>2403</td>
<td>7994</td>
</tr>
<tr>
<td>ADD</td>
<td>3</td>
<td>31</td>
<td>17</td>
<td>51</td>
</tr>
<tr>
<td>CHG</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>DEP</td>
<td>2</td>
<td>51</td>
<td>30</td>
<td>83</td>
</tr>
<tr>
<td>Total</td>
<td>596</td>
<td>5083</td>
<td>2450</td>
<td>8129</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reference BIEs</th>
<th>ABIE</th>
<th>BBIE</th>
<th>ASBIE</th>
<th>All BIEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUL (Same)</td>
<td>1244</td>
<td>7637</td>
<td>3852</td>
<td>12733</td>
</tr>
<tr>
<td>ADD</td>
<td>5</td>
<td>20</td>
<td>22</td>
<td>77</td>
</tr>
<tr>
<td>CHG</td>
<td>35</td>
<td>4</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>DEP</td>
<td>3</td>
<td>295</td>
<td>145</td>
<td>475</td>
</tr>
<tr>
<td>Total</td>
<td>1284</td>
<td>7985</td>
<td>4023</td>
<td>13292</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message BIEs</th>
<th>ABIE</th>
<th>BBIE</th>
<th>ASBIE</th>
<th>All BIEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUL (Same)</td>
<td>950</td>
<td>5149</td>
<td>2328</td>
<td>8427</td>
</tr>
<tr>
<td>ADD</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>CHG</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>DEP</td>
<td>1</td>
<td>21</td>
<td>7</td>
<td>29</td>
</tr>
<tr>
<td>Total</td>
<td>951</td>
<td>5171</td>
<td>2338</td>
<td>8460</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Data Type</th>
<th>qDT</th>
<th>uDT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>166</td>
<td>20</td>
</tr>
</tbody>
</table>

Total of All CC/BIE/qDT/uDT : 21607
Note: All BIEs in Message BIE are same and included in Reference BIEs.

6. Conclusion
We are pleased to announce that the Core Component Library for 20B have been produced in compliance with existing procedures and we consider that it is going to satisfactory for publication.

END