

First Cycle
Validation Report

OF THE

CCL 22B

Table of Contents

1. INTRODUCTION	3
2. NORMATIVE REFERENCES	3
3. STRUCTURE OF CCL	4
3.1 PASS 1	4
3.2 PASS 2	4
4. AUTOMATIC TOOL ASSESSMENT	5
4.1 PASS 1	5
4.1.1 To identify any inconsistencies with the unique identification of the artefacts.....	5
4.1.2 To identify any inconsistencies with the names of the artefacts	5
4.1.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs.....	5
4.1.4 To identify any inconsistencies between the ASCCs and the target ACCs	5
4.1.5 To identify any inconsistencies between the UDT library and the ACC library.....	5
4.1.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs.....	5
4.1.7 To identify any inconsistencies between ABIEs and BBIEs.....	5
4.1.8 To identify any inconsistencies between the QDT library and the ABIE library.....	5
4.1.9 To identify any inconsistencies between the ASBIEs and the target ABIEs.....	6
4.1.10 To identify any inconsistencies between the ACC library and the ABIE library.....	6
4.1.11 To identify any inconsistencies of 22A / 22B Differences.....	6
4.2 PASS 2.....	6
4.2.1 To identify any inconsistencies with the unique identification of the artefacts.....	6
4.2.2 To identify any inconsistencies with the names of the artefacts	6
4.2.3 To identify any inconsistencies in respect to the CCTS for ACCs, BCCs and ASCCs.....	6
4.2.4 To identify any inconsistencies between the ASCCs and the target ACCs	6
4.2.5 To identify any inconsistencies between the UDT library and the ACC library.....	6
4.2.6 To identify any inconsistencies in respect to the CCTS and the Submission Guidelines for ABIEs, BBIEs and ASBIEs.....	6
4.2.7 To identify any inconsistencies between ABIEs and BBIEs.....	6
4.2.8 To identify any inconsistencies between the QDT library and the ABIE library.....	6
4.2.9 To identify any inconsistencies between the ASBIEs and the target ABIEs.....	6
4.2.10 To identify any inconsistencies between the ACC library and the ABIE library.....	6
4.2.11 To identify any inconsistencies of 22A / 22B Differences.....	6
5. STATISTICS	7
5. CONCLUSION	7

1. Introduction

Files for First Cycle:	CCL 22B 16NOV22.zip	2022-11-16 – complete file.
	Controlled Vocabulary 21MAY22.docx	Controlled vocabulary file.
Files for Second Cycle:	CCL 22B 28NOV22.zip	2022-11-28 – complete file.
	Controlled Vocabulary 21MAY22.docx	Controlled vocabulary file.

This validation report only addresses these last documents.

Validation was performed on CCL sheet, Reference BIE sheet, Message 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.

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

No inconsistency is found.

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 ASCCs 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

Following QDT consisted by BBIE has different Qualified Data Type UID.

<i>UID</i>	<i>DEN</i>	<i>TYPE</i>	<i>Datatype Qualifier(s)</i>	<i>Representation Term</i>	<i>Qualified Data Type UID</i>	<i>Comments</i>
UN01015285	Personal_ Language Proficiency. Language. Code	BBIE	Language	Code	UN02000050	LM: Corrected qDT UID:
UN01015394	Specified_ Route. Distance. Measure	BBIE	Linear_ Unit	Measure	UN02000181	LM: Corrected qDT UID:

Following QDT are related above issues.

<i>UID</i>	<i>DEN</i>	<i>TYPE</i>	<i>Datatype Qualifier(s)</i>	<i>Representation Term</i>
UN02000050	Language_ Identifier. Type	DT	Language	Identifier
UN02000144	Language_ Code. Type	DT	Language	Code
UN02000092	Linear_ Unit_ Measure. Type	DT	Linear_ Unit	Measure
UN02000181	Unit_ Measure. Type	DT	Unit	Measure

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 22A / 22B Differences

No inconsistency is found.

4.2 Pass 2**4.2.1 To identify any inconsistencies with the unique identification of the artefacts**

No inconsistency is found.

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 22A / 22B Differences

No inconsistency is found.

5. Statistics

Core Component Library for 22B consists following elements:

CC	ACC	BCC	ASCC	All CC
NUL (Same)	622	5459	2821	8902
ADD	0	7	4	11
CHG	0	3	0	3
DEP	2	51	30	83
Total	624	5520	2855	8999

Reference BIEs	ABIE	BBIE	ASBIE	All BIEs
NUL (Same)	1353	8659	4558	14570
ADD	0	23	19	42
CHG	0	25	1	26
DEP	34	291	147	472
Total	1387	8998	4725	15110

Message BIEs	ABIE	BBIE	ASBIE	All BIEs
NUL (Same)	951	5162	2351	8464
ADD	0	11	5	16
CHG	0	14	0	14
DEP	1	21	7	29
Total	952	5208	2363	8523

Data Type	qDT	uDT
Total	168	20

Total of All CC/BIE/qDT/uDT : 24297

Note: All BIEs in Message BIE are same and included in Reference BIEs.

5. Conclusion

We are pleased to announce that the Core Component Library for 22B have been produced in compliance with existing procedures and we consider that it is going to satisfactory for publication.

END