



UN/CEFACT

Simple, Transparent and Effective Processes
for Global Commerce

ICG AUDIT PROCEDURES

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Version: 1

Release: 0

The ICG audit procedures are fundamentally about identifying any inconsistencies with respect to the rules defined in the CCTS, RSM and NDR. The audit is based on the following criteria (*note: The ICG does not develop audit rules per se*):

1. Identify any inconsistencies with the unique identification of the artefacts
2. Identify any inconsistencies with the names of the artefacts
3. Identify any inconsistencies with previously existing artefacts and their rendering in the new release
4. Identify any inconsistencies in respect to the CCTS for the Core components, ACCs, BCCs and ASCCs
5. Identify any inconsistencies between the ASCCs and the target ACCs
6. Identify any inconsistencies between the UDT library and the ACC library
7. Identify any inconsistencies in respect to the CCTS and the RSM boilerplate for ABIEs, BBIEs and ASBIEs.
8. Identify any inconsistencies between the QDT library and the ABIE library
9. Identify any inconsistencies between the ASBIEs and the target ABIEs
10. Identify any inconsistencies between the ACC library and the ABIE library
11. Identify any inconsistencies between the supporting RSM and the ABIE library
12. Identify inconsistencies between the message assembly and the ABIE library
13. Identify any inconsistencies with the schema annotation and the CCL
14. Identify any inconsistencies with the schema and the NDR.
15. Verification that the message schemas are valid.
16. Overall verification that spelling, grammar, suspect definitions, punctuation, etc are coherent.

At the end of every audit pass the ICG informs either TBG17 or ATG of any inconsistencies identified and makes recommendations on the actions to be taken. Where appropriate any specific CCTS, RSM or NDR rules that have been violated are identified for information. Once these inconsistencies have been addressed and adjustments applied, as appropriate, a revised CCL or Schema set is submitted to the ICG to conduct the next audit pass.

On completion of the audit, the ICG compiles a final report and identifies all areas that could potentially lead to the improvement in the quality and technical coherence of the UN/CEFACT deliverables. Recommendations and observations are proposed for action by the FMG, ATG, TBG and TMG. The audited CCL and schema set are submitted to the FMG for approval for publication by UN/CEFACT. The audit report is consequently published by UN/CEFACT.

Note: The above audit process assumes that the complete CCL library is in conformance with the approved technical specifications. Anything that is not within this scope is not subject to proper audit. As a consequence the segmentation of the D.08B library, and potentially future libraries is the same state, is only partially audited.

The ICG internal workflow is outlined in figures 1 and 2.

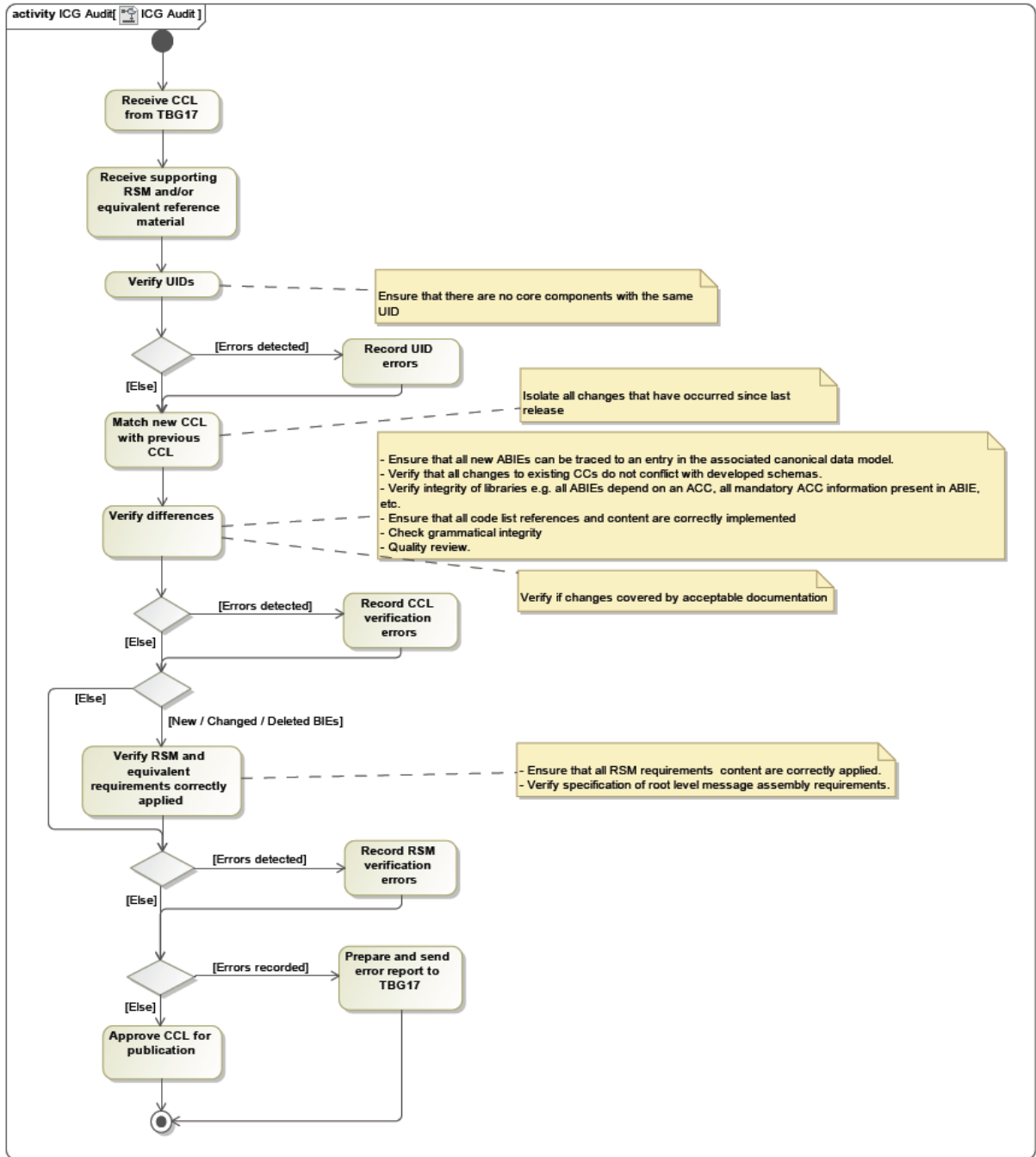


Figure 1: CCL audit workflow

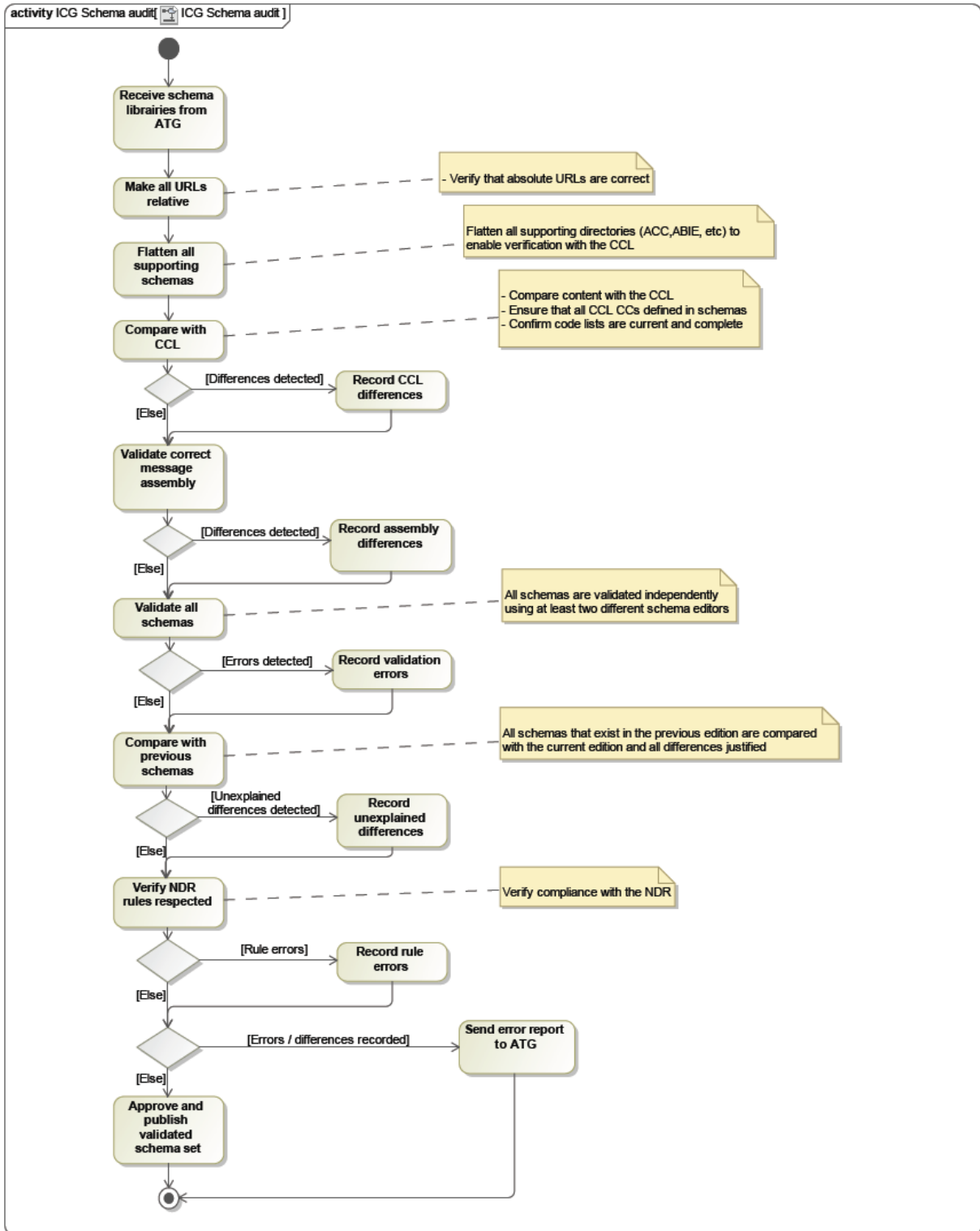


Figure 2: Schema audit workflow