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Australian Digital Health Agency

Clinical Package Validator Release Note

23 January 2025 v3.5

Approved for external use

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OFFICIAL

Document information

Key information

Owner Director, Interoperability Products

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Product version history

Product version	Date (s)	Release comments
V3.5	21 January 2025	Version 3.5 of the Validator includes updates to support both the previous and new formats of National Clinical terminology Service (NCTS) reference set files.
v3.4-3.4.1	27 June 2024 & 26 August 2024	Versions 3.4 & 3.4.1 of the Clinical Package Validator (the Validator) address a couple of bug fixes and enhancements to support the latest version of 'Ontoserver v6.2.0' and the Agency's Information Quality Rule (IQ Rules) tool.
v3.3	16 June 2023	Version 3.3 of the Clinical Package Validator (the Validator) introduces enhancements to the terminology searching and bug fixes as listed in the previous release notes.
v3.2	12 January 2021	Version 3.2 of the Clinical Package Validator (the Validator) introduces validation capabilities for messages in addition to clinical packages
v2.9-3.1		Controlled releases only
v2.8	7 January 2020	Version 2.8 of the Clinical Package Validator (the Validator) provides important enhancements to external functions used by the Agency's Information Quality Rules (IQ Rules).
v2.7	1 June 2018	Version 2.7 of the Clinical Package Validator (i.e., Validator) enables software developers to improve the depth and automation of clinical document conformance testing.
v2.6.1	Not released	Version 2.6.1 of the Clinical Package Validator (Validator) introduces call back functions required by advanced Information Quality Rules (IQ Rules).
v2.5	20 May 2016	Version 2.5 of the Clinical Package Validator (Validator) provides software developers with enhanced capabilities to achieve a greater degree of automation and depth of their conformance tests of clinical documents. The new release helps developers reduce efforts for manual conformance testing and increase their confidence about their targeted test coverage when declaring conformance. This is achieved through new types of validation checks, greater depth of document inspections and improved automation features.

<table>
<tr><th>Product version</th><th>Date (s)</th><th>Release comments</th></tr>
<tr><td>2.4</td><td>20 May 2016</td><td>Version 2.4 of the Clinical Package Validator (“the Validator”) has been released to provide the following functional improvements:

Change
against the latest version of the AMT v2 code set, which is preinstalled with the Validator and does not need to be loaded by the user.

<table>
<tr><th>ID</th><th>Change</th></tr>
<tr><td>CCTT-704</td><td>Support added for loading combined SNOMED CT-AU and AMT v3 code sets.
AMT v3 and SNOMED CT-AU are now published by the Australian Digital Health Agency as combined code sets. The Validator supports the loading of additional combined SNOMED CT-AU and AMT v3 code sets. This allows users to perform validations against versions of these combined code sets that are released after the publication of this Validator release.</td></tr>
<tr><td>CCTT-703</td><td>Support removed for loading AMT v2 code sets:
AMT v2 has been deprecated more than 18 months ago and no more updates will be published for AMT v2. The Validator continues to support validations against the latest version of the AMT v2 code set, which is preinstalled with the Validator and does not need to be loaded by the user.</td></tr>
<tr><td>CCTT-618</td><td>Improved usability of report tabs for terminology validations:
User feedback suggested that the previous naming of these report tabs could be misleading. Tabs have been renamed and User Guide improved.</td></tr>
<tr><td>CCTT-606</td><td>Improved highlighting of overrides in test reports.</td></tr>
</table>
This release contains the following new product component:
•The Product Data Sheet provides all release-independent information about the Clinical Package Validator end product. This information was previously included in this release note, which is now focused on information about this release.</td></tr>
</table>

Product version	Date (s)	Release comments
v2.3	17 July 2015	• Support the validation of eHealth Diagnostic Imaging Reports that reference clinical information outside the clinical package (e.g., a diagnostic image on a website), through the automation of version 1.5 of the *Conformance Test Specification for CDA Packaging*. • Provide a platform that enables the automation of conformance test cases and test scenarios, through the application of Schematron rules that are in addition to those in a template package.
v2.2	-	Not released
v2.1	20 Jan 2015	New and more consistent user interface with summary screen, drag and drop functionality, better handling of files, user management of terminology database, inclusion of version 1.2.9 of the generic style sheet.
v2.0	22 August 2014	New package validation function built; Schematron libraries removed; added ability to load template packages for the validation of clinical documents and CDA packages.
v1.12.8	08 Jan 2014	Support for both HPI-I relaxation and HPI-I enforcement by Schematron libraries in alignment with PCEHR release 4 (patch for v1.12, to replace v1.12.5a).
v1.12.7	08 Jan 2014	Support for HPI-I relaxation by Schematron libraries in alignment with PCEHR release 4 (patch for v1.12, to replace v1.12.5a).
v1.12.5a	15 May 2013	Revised validation rules (patch for v1.12, to replace v1.12.5).
v1.12.5	20 Mar 2013	Revised validation rules (patch for v1.12).
v1.12.2	20 Aug 2012	Validation rules aligned with PCEHR R1c (patch for v1.12).
v1.12	15 July 2012	Functionality, validation rules and terminology aligned with PCEHR R1b.

1 Introduction

The Clinical Package Validator (the Validator) enables software developers to improve the depth and automation of clinical document conformance testing.

The Validator introduces call back functions required by advanced Information Quality Rules (IQ Rules). Developers can perform more thorough conformance tests of clinical documents using the Agency's IQ Rules. IQ Rules enable developers to perform in-depth analysis of clinical documents that complements the structural analysis performed by standard template packages. The Validator supports the additional execution of IQ Rules and standard template packages. IQ Rules are published separately by the Agency.

Related end product identifier: EP- 4085:2025

The Clinical Package Validator provides software developers with enhanced capabilities to achieve a greater degree of automation and depth of their conformance tests of clinical documents, secure messaging delivery (SMD) messages and HL7 v2 messages.

Before formally declaring conformance of a software product, developers need to perform additional tests to ensure full coverage of all requirements. Please refer to the Product Data Sheet for more detailed information about the Validator's coverage of requirements and conformance test cases.

Release Rationale

Version 3.5 of the Validator includes updates to support both the previous and new formats of National Clinical terminology Service (NCTS) reference set files. This update is required due to NCTS's Release 4, where reference set files have been aligned with international release standards.

Redundant software libraries that are no longer supported have also been removed.

Before formally declaring conformity to the System Operator of the My Health Record system, developers need to perform additional tests to ensure full coverage of all requirements.

Please refer to the *Clinical Package Validator Product Data Sheet* for more detailed information about the Validator's coverage of requirements and conformance test cases.

Package inclusions

New
None

Updated (supersedes previous version)

Identifier	Name and version
DH-4084:2025	*Clinical Package Validator - Release Note v3.5 (this document)*
DH-4083:2025	*Clinical Package Validator - Software Package v3.5*
DH-4082:2025	*Clinical Package Validator – Product Data Sheet v3.5*

No change

Identifier	Name and version
DH-3354:2020	*Clinical Package Validator – Installation Guide v3.2*
DH-4083:2025	*Clinical Package Validator – User and Configuration Guide v3.2*

Removed
None

Audience

This document is intended for:

- developers and implementers of clinical information systems
- the System Operator of the My Health Record system
- the National Infrastructure Operator.

Licence

The Agency provides the Validator end product subject to the Software Licence Terms and Conditions contained in the Software Package product component.

Known issues

We have identified the following open issues in this release:

- None

Support

For further support or to provide feedback, please email help@digitalhealth.gov.au

Future releases

Additional updates may be required if issues are identified during the use of the Validator.