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# Clinical Package Validator v2.4 Release Note

20 May 2016 Approved for external information

End product identifier: EP-2257:2016

### Release rationale

Version 2.4 of the Clinical Package Validator ("the Validator") has been released to provide the following functional improvements:

| ID       | Change   |  |
|----------|--|--|
| CCTT-704 | Support added for loading combined SNOMED CT¹-AU and AMT v3 code sets:  AMT v3 and SNOMED CT-AU are now published by NEHTA 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 |  |
| CCTT-703 | code sets that are released after the publication of this Validator release.  Support removed for loading AMT v2 code sets:  |  |
| CC11-703 | 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.                                |  |
| CCTT-618 | 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.  |  |
| CCTT-606 | Improved highlighting of overrides in test reports   |  |

In addition, this release provides a number of defect fixes outlined in section *Defect fixes* below.

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 particular release.

Before formally declaring conformance of a software product to the System Operator of the My Health Record system, vendors 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.

<sup>1</sup> "SNOMED" and "SNOMED CT" are registered trademarks of the International Health Terminology Standards Development Organisation (IHTSDO).

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## **Product components**

#### New

| Identifier      | Name   |
|-----------------|--|
| NEHTA-2339:2016 | Clinical Package Validator – Product Data Sheet v2.4 |

### **Updated (supersedes previous version)**

| Identifier      | Name   |
|-----------------|--|
| NEHTA-2261:2016 | Clinical Package Validator – Installation and Configuration Guide v2.4 |
| NEHTA-2259:2016 | Clinical Package Validator – Release Note v2.4 (this document)         |
| NEHTA-2262:2016 | Clinical Package Validator – Software Package v2.4                     |
| NEHTA-2260:2016 | Clinical Package Validator – User Guide v2.4                           |

#### Removed

None

### No change

None

### Defect fixes

The following defects have been addressed in this release of the Validator:

| ID       | Defect fixed  |  |
|----------|---|--|
| CCTT-658 | Missing automation of test case DEXS-T_125  |  |
| CCTT-678 | Unhandled Exception given after altering a valid XML file to an invalid XML file                |  |
| CCTT-685 | Invalid error reported for packages containing extra document that is not a packaged attachment |  |
| CCTT-687 | Incorrect calculation of ZIP root directory for lowercase directory names                       |  |
| CCTT-706 | Production NASH HPO certificate not recognised  |  |
| CCTT-714 | Validator fails to validate read-only clinical documents  |  |
| CCTT-730 | Signature references need to be validated against NCName type                                   |  |

## **Audience**

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

### Licence

NEHTA provides the Clinical Package Validator end product subject to the terms and conditions laid out in the *Non-Production Disclaimer* document contained in the *Software Package* product component.

## Support

For further support or to provide feedback, please email the NEHTA Help Centre at <a href="help@nehta.gov.au">help@nehta.gov.au</a> or phone 1300 901 001. Your views on the scope and usability of the Validator will inform future releases.

## Future releases

The Validator will be released on an ad-hoc basis, based on providing new functionality or other changes as required.

## Previous releases

| Version | Date         | Comment  |
|---------|--------------|--|
| 2.3     | 17 Jul 2015  | EP-2134:2015 Clinical Package Validator v2.3   |
|         |              | Release Note   |
|         |              | Release rationale:   |
|         |              | <ul> <li>Name change to Clinical Package Validator.</li> </ul>   |
|         |              | <ul> <li>Support the validation of eHealth Diagnostic Imaging Reports that<br/>reference clinical information outside the clinical package (e.g. a<br/>diagnostic image on a website), through the automation of version<br/>1.5 of the Conformance Test Specification for CDA<sup>2</sup> Packaging.</li> </ul> |
|         |              | <ul> <li>Provide a platform that enables the automation of conformance<br/>test cases and test scenarios, through the application of<br/>Schematron rules that are in addition to those in a PCEHR<br/>template package.</li> </ul>  |
| 2.2     | _            | Not released   |
| 2.1     | 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.   |
| 2.0     | 22 Aug 2014  | New package validation function built; Schematron libraries removed; added ability to load template packages for the validation of clinical documents and CDA packages.  |
| 1.12.8  | 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).  |
| 1.12.7  | 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)  |
| 1.12.5a | 15 May 2013  | Revised validation rules (patch for v1.12, to replace v1.12.5)   |
| 1.12.5  | 20 Mar 2013  | Revised validation rules (patch for v1.12)   |
| 1.12.2  | 20 Aug 2012  | Validation rules aligned with PCEHR R1c (patch for v1.12)  |
| 1.12    | 15 July 2012 | Functionality, validation rules and terminology aligned with PCEHR R1b   |

 $<sup>^{\</sup>rm 2}$  CDA is a trademark of Health Level Seven International and is registered with the United States Patent and Trademark Office.

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**Contact for enquiries** 

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