

Clinical Document Packaging Library Product Data Sheet v1.2

5 August 2015

Approved for external information

Key features

- Supports packaging all CDA[®] documents for PCEHR and P2P
- Supports use of NASH certificates

Usage (internal, external)

- Reference Platform Portal Demo
- Vendor products

Format

- ZIP file (.NET and Java)

Introduction

All HL7[®] CDA^{®1} documents need to be packaged according to the packaging specification [CDAP] before they can be transmitted to the personally controlled electronic health record (PCEHR) system or P2P (provider to provider) with all referenced attachments and digitally signed by a NASH organisation certificate.

Content

The Clinical Document Packaging Library (previously called the CDA Packaging Library) simplifies the development process by providing a sample implementation of how to package CDA[®] documents (and any attachments) following the NEHTA specifications. There are two specifications:

- a logical specification [CP] and;
- a technical specification [CDAP] with a number of profiles.

For PCEHR and P2P, Section 2.4 (“Signed CDA package”) of the technical specification is the only supported profile as per the *Clinical Documents Common Conformance Profile* [CCP], which simplifies any implementation as there is a consistent approach.

A CDA[®] package is a ZIP file which contains a number of files and directories that must exist.

¹ HL7 and CDA are registered trademarks of Health Level Seven International.

Downloads

The latest version of the Clinical Document Packaging Library (.NET and Java) is now available in the Clinical Documents Integration Toolkit at the following link:

<http://www.nehta.gov.au/implementation-resources/ehealth-reference-platform/clinical-documents-integration-toolkit>

References

The following documents are available from:

<https://www.nehta.gov.au/implementation-resources/clinical-documents/common-clinical-document>

Tag	Name
[CP]	<i>Clinical Package v1.0</i> , NEHTA, November 2011
[CDAP]	<i>CDA Package v1.0</i> , NEHTA, November 2011
[CCP]	<i>Clinical Documents Common Conformance Profile v1.6</i> , NEHTA, April 2015

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