



Generic Clinical Document Style Sheet Product Data Sheet

10 January 2017 v1.3
Approved for external information
Document ID: DH-2466:2017

Key features

- Supports the display of CDA documents, as defined by the Australian Digital Health Agency.

Usage (internal, external)

- Reference Platform Portal Demo;
- Clinical Package Validator; and
- Vendor products.

Format

- ZIP file

Introduction

An HL7™ CDA™¹ document is encoded in Extensible Markup Language (XML) format. This is a computer-readable format rather than human-readable. The Generic Clinical Document Style Sheet takes a CDA document and transforms it from XML into HTML to enable a web browser to display it in a human-readable way.

Content

The Generic Clinical Document Style Sheet simplifies the development process by providing vendors with a sample implementation of a style sheet which will render all CDA documents defined by the Australian Digital Health Agency.

The Agency has published a CDA Rendering Specification² specifying the features that are expected from a rendering system when displaying a CDA document. The style sheet follows this specification, implementing the requirements that are specific to “rendering systems”. However, using only the style sheet will not be sufficient to meet all the conformance points of the specification.

The style sheet will render all Agency-defined CDA documents, taking specific (well-known) data from the CDA header and rendering it as per the CDA Rendering Specification. The CDA

¹ HL7 and CDA are trademarks of Health Level Seven International and are registered with the United States Patent and Trademark Office.

² Available from: <https://www.digitalhealth.gov.au/implementation-resources/clinical-documents/common-clinical-document>

body will contain narrative text sections following the defined format of the CDA Rendering Specification, which allows the style sheet to render those sections using a generic set of rules.

As a prerequisite, the style sheet will assume the CDA document is well-formed and conforms to all specifications relevant for the type of clinical document. This particularly includes the conformity of the CDA document to the requirements of the CDA Rendering Specification that are related to “authoring systems”.

Product variants

The Generic Clinical Document Style Sheet is available in two different variants, which are published as separate product components. The following table lists the names and contents of these product components:

Product component	Content description
<i>Generic Clinical Document Style Sheet - Style Sheet No CSS</i>	CSS code is embedded in the XSLT style sheet.
<i>Generic Clinical Document Style Sheet - Style Sheet With CSS</i>	CSS code is provided as a separate file, allowing for the customisation and separate publication of CSS code without the need to modify the XSLT style sheet.

System requirements

The Generic Clinical Document Style Sheet can be used across all system platforms.

To execute the style sheet, an XSLT processor compatible with XSLT v1.0 is required.

Licence

Both variants of the Generic Clinical Document Style Sheet are licensed under the Source Code Licence and Production Disclaimer included in their respective zip file.

Downloads

The latest version of the Generic Clinical Document Style Sheet is available as part of the Clinical Documents Integration Toolkit at the following location:

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

Publication date: 10 January 2017

Contact for enquiries

Telephone: 1300 901 001 or email: help@digitalhealth.gov.au

Disclaimer

The Australian Digital Health Agency ("the Agency") makes the information and other material ("Information") in this document available in good faith but without any representation or warranty as to its accuracy or completeness. The Agency cannot accept any responsibility for the consequences of any use of the Information. As the Information is of a general nature only, it is up to any person using or relying on the Information to ensure that it is accurate, complete and suitable for the circumstances of its use.

Document control

This document is maintained in electronic form and is uncontrolled in printed form. It is the responsibility of the user to verify that this copy is the latest revision.

Copyright © 2017 Australian Digital Health Agency

This document contains information which is protected by copyright. All Rights Reserved. No part of this work may be reproduced or used in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without the permission of the Australian Digital Health Agency. All copies of this document must include the copyright and other information contained on this page.

Acknowledgements

Council of Australian Governments

The Australian Digital Health Agency is jointly funded by the Australian Government and all state and territory governments.