

SNOMED CT-AU – Common v1.4 Release Note

31 May 2015

Approved for external information

Summary

EP-2067:2015 SNOMED CT-AU – Common v1.4

This end product contains product components that are relevant across SNOMED CT-AU¹ releases.

Release rationale

This release includes:

- The *NCTIS Reference Set Library v20150531*, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.
- The *SNOMED CT-AU Development Approach for Reference Sets v20150531*, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice.
- The *SNOMED CT-AU Australian Implementation Guidance v20150531*, intended for software developers, technical consumers and the SNOMED CT-AU community of practice. It provides practical guidance for Australian implementations when used in conjunction with the IHTSDO's [SNOMED CT Technical Implementation Guide](#).²
- The *SNOMED CT-AU Australian Implementation Guidance Sample Scripts v1.0*, contains configuration scripts for the setup of a sample database schema into which the content of the SNOMED CT-AU Release Bundle may be loaded. This collection of SQL scripts is intended to provide a starting point for understanding how to load and work with SNOMED CT-AU content in a relational database environment.
- The *SNOMED CT-AU Reference Set Implementation Process and Guidance for Healthcare Organisations v1.0*, provides an overview for healthcare organisations and implementers of the steps required to integrate SNOMED CT-AU reference sets within their products and clinical systems.
- The *SNOMED CT-AU Reference Set Implementation Process and Guidance for Vendors v1.0*, provide an overview for vendors and implementers of the steps required to integrate SNOMED CT-AU reference sets within their products and clinical systems.

Additional guidance for use that is common to both SNOMED CT-AU and the Australian Medicines Terminology (AMT) can be found at [Australian Medicines Terminology v3 Model - Common](#)³ on the NEHTA website. This includes:

¹ IHTSDO®, SNOMED® and SNOMED CT® are registered trademarks of the International Health Terminology Standards Development Organisation.

² <http://www.snomed.org/doc>

³ <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common>

- *Clinical Terminology - Use of Medical Nomenclatures in Information Exchange*, which provides guidance for healthcare software systems that produce and consume clinical messages containing medical nomenclatures. This guidance also helps software developers to manage risks when developing systems using medical nomenclatures.
- *Clinical Terminology - Guidance for People and Processes*, which provides guidance for those involved in adopting the AMT or SNOMED CT-AU. This guidance may be used to minimise clinical safety risks and maximise the benefits associated with using the AMT or SNOMED CT-AU.
- *Clinical Terminology - Guidance for Use in Healthcare Software*, which provides guidance for managing risks when implementing the AMT or SNOMED CT-AU in healthcare software. This guidance complements the software requirements provided by other eHealth specifications.

Package inclusions

New

Identifier	Name
NEHTA-1955:2015	<i>SNOMED CT-AU – Reference set Implementation Process and Guidance for Healthcare Organisations v1.0</i>
NEHTA-1956:2015	<i>SNOMED CT-AU – Reference set Implementation Process and Guidance for Vendors v1.0</i>
NEHTA-2076:2015	<i>SNOMED CT-AU - Australian Implementation Guidance Sample Scripts v1.0</i>

Updated

Identifier	Name
NEHTA-2072:2015	<i>NCTIS - Reference Set Library v20150531</i>
NEHTA-2071:2015	<i>SNOMED CT-AU - Development Approach for Reference Sets v20150531</i>
NEHTA-2073:2015	<i>SNOMED CT-AU - Australian Implementation Guidance v20150531</i>
NEHTA-2070:2015	<i>SNOMED CT-AU – Common - Release Note v1.4</i> (This document)

No change

Identifier	Name
NEHTA-1790:2014	<i>SNOMED CT-AU - Mapping Guidelines v2.0</i>
NEHTA-1791:2014	<i>NCTIS – Adverse Reactions Reference Set Implementation Guide v1.0</i>
NEHTA-1427:2013	<i>SNOMED CT-AU - Reference Set Implementation Toolkit v1.0</i>

Audience

The audience for this end product includes anyone with a practical interest in SNOMED CT-AU, including:

- business owners, product managers, project managers, and policy makers;
- healthcare professionals and other end users; and
- programmers, content developers, testers, information system suppliers, analysts, terminology/classification specialists, health IT professionals, and researchers.

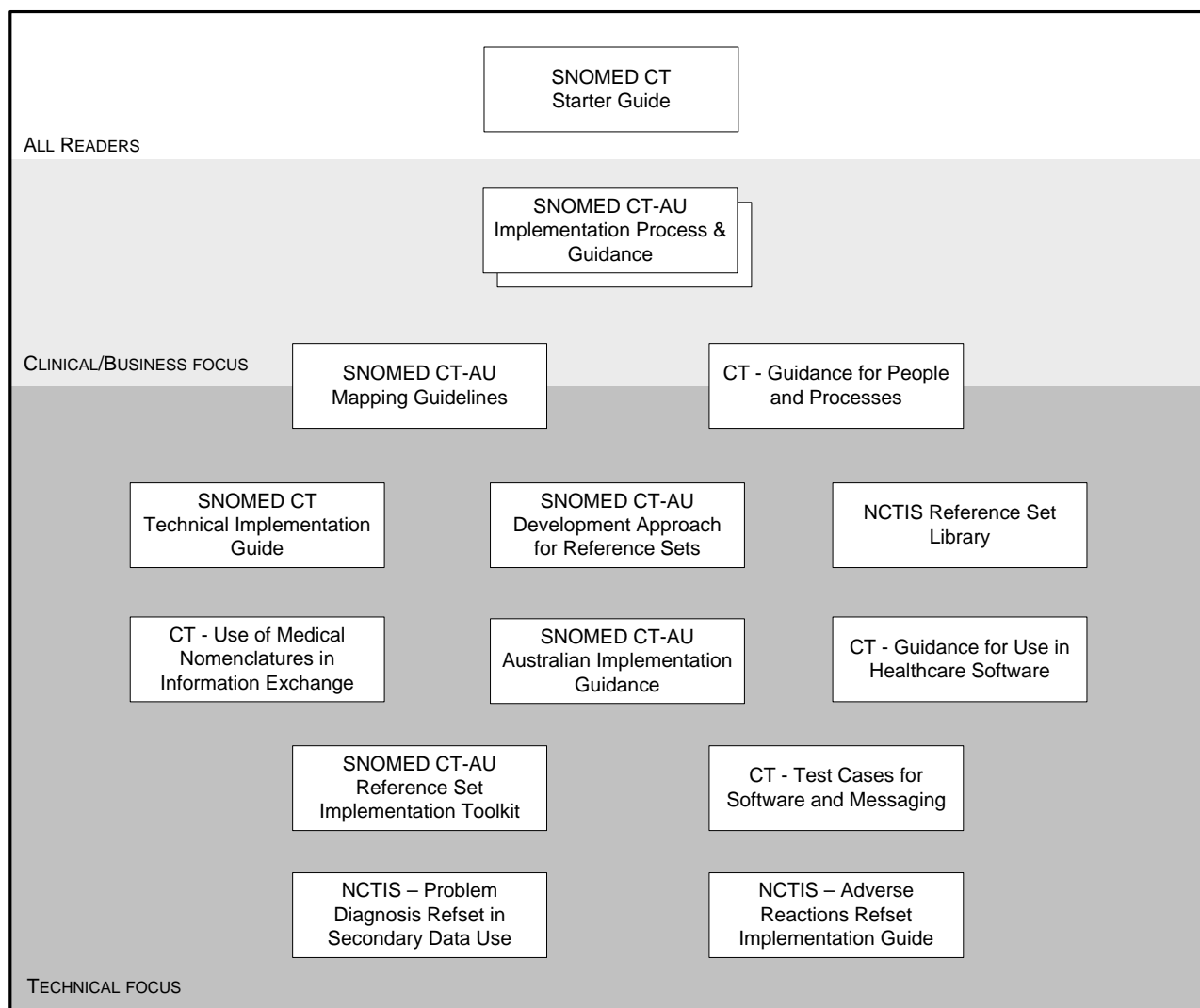
Documentation map

The SNOMED CT-AU documentation suite is summarised in the following map, categorised into the following readerships:

Business: Business owners, product managers, project managers, policy makers.

Clinical: Healthcare professionals and other end users.

Technical: Programmers, content developers, testers, information system suppliers, analysts, terminology and classification specialists, health IT professionals and researchers.



Recommended reading lists for the different types of readers are as follows. The prerequisites for each document are described in their respective introductions.

Document Name	Business	Clinical	Technical
<i>SNOMED CT Starter Guide</i>	Y	Y	Y
<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Healthcare Organisations</i>	Y	Y	
<i>SNOMED CT-AU – Reference Set Implementation Process and Guidance for Vendors</i>	Y	Y	
<i>SNOMED CT-AU - Mapping Guidelines</i>	Y	Y	Y
<i>Clinical Terminology - Guidance for People and Processes</i>	Y	Y	Y
<i>SNOMED CT Technical Implementation Guide</i>			Y
<i>NCTIS - Reference Set Library</i>			Y
<i>SNOMED CT-AU - Development Approach For Reference Sets</i>			Y
<i>SNOMED CT-AU - Australian Implementation Guidance</i>			Y
<i>Clinical Terminology - Use of Medical Nomenclatures in Information Exchange</i>			Y
<i>Clinical Terminology - Guidance for Use in Healthcare Software</i>			Y
<i>Clinical Terminology - Test Cases for Software and Messaging</i>			Y
<i>SNOMED CT-AU - Reference Set Implementation Toolkit</i>			Y
<i>NCTIS - Using the Problem Diagnosis Reference Set in a Secondary Data Use Scenario</i>			Y
<i>NCTIS - Adverse Reactions Reference Set Implementation Guide</i>			Y

Each of these documents is available from <https://www.nehta.gov.au/implementation-resources/ehealth-foundations/snomed-ct-au-common>, except for the following.

Document Name	Location
<i>SNOMED CT Starter Guide</i>	SNOMED CT Document Library:
<i>SNOMED CT Technical Implementation Guide</i>	http://www.snomed.org/doc
<i>Clinical Terminology - Guidance for People and Processes</i>	AMT Common:
<i>Clinical Terminology - Guidance for Use in Healthcare Software</i>	https://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common

Document Name	Location
<i>Clinical Terminology - Test Cases for Software and Messaging</i>	
<i>Clinical Terminology - Use of Medical Nomenclatures in Information Exchange</i>	
<i>NCTIS - Using the Problem Diagnosis Reference Set in a Secondary Data Use Scenario</i>	To be published on SNOMED CT-AU Common.

Support

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

Future releases

All relevant release documents not required to be released under licence security will be released in this end product, along with other implementation resources.

Previous releases

Date	Version
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14 November 2014	EP-1830-2014 - SNOMED CT-AU - Common v1.3
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This release includes:

- The *NCTIS Reference Set Library v20141130*, which lists all available reference sets produced by the National Clinical Terminology and Information Service (NCTIS), as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.
- The *SNOMED CT-AU Development Approach for Reference Sets v20141130*, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice.
- The *SNOMED CT-AU Australian Implementation Guidance v20141130*, intended for software developers, technical consumers and the SNOMED CT-AU community of practice. It provides practical guidance for Australian implementations when used in conjunction with the IHTSDO's [SNOMED CT Technical Implementation Guide](#).⁴

Additional guidance for use that is common to both SNOMED CT-AU and the Australian Medicines Terminology (AMT) can be found at [Australian Medicines Terminology v3 Model - Common](#)⁵ on the NEHTA website. This includes:

- *Clinical Terminology - Use of Medical Nomenclatures in Information Exchange*, which provides guidance for healthcare software systems that produce and consume clinical messages containing medical nomenclatures. This guidance also helps software developers to manage risks when developing systems using medical nomenclatures.
 - *Clinical Terminology - Guidance for People and Processes*, which provides guidance for those involved in adopting the AMT or SNOMED CT-AU. This guidance may be used to minimise clinical safety risks and maximise the benefits associated with using the AMT or SNOMED CT-AU.
 - *Clinical Terminology - Guidance for Use in Healthcare Software*, which provides guidance for managing risks when implementing the AMT or SNOMED CT-AU in healthcare software. This guidance complements the software requirements provided by other eHealth specifications.
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⁴ <http://www.snomed.org/doc>

⁵ <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common>

Date	Version
3 September 2014	EP-1810-2014 - SNOMED CT-AU - Common v1.2 This release includes: <ul style="list-style-type: none"><li data-bbox="405 315 1430 465">• The <i>SNOMED CT-AU - Mapping Guidelines v2.0</i>, which describes a mapping methodology that should be followed when mapping local and proprietary coding systems to SNOMED CT-AU. Changes from the previous version include the removal of references to conformance and compliance requirements, and additions relating to the maintenance of maps.<li data-bbox="405 483 1430 730">• The <i>NCTIS – Adverse Reactions Reference Set Implementation Guide v1.0</i>. This document provides a summary of how the Adverse reactions reference set group (the ARRS) and components were developed, as well as more general information about reference set development. There are comprehensive descriptions of the terminology content that the ARRS contains, intended implementation and usage options, and potential considerations for enhancement and expansion. This document has been authored by the Australian e-Health Research Centre at the CSIRO. Additional guidance for use that is common to both SNOMED CT-AU and the Australian Medicines Terminology (AMT) can be found at Australian Medicines Terminology v3 Model - Common ⁶ on the NEHTA website. This includes: <ul style="list-style-type: none"><li data-bbox="405 864 1430 1014">• <i>Clinical Terminology - Use of Medical Nomenclatures in Information Exchange</i>, which provides guidance for healthcare software systems that produce and consume clinical messages containing medical nomenclatures. This guidance also helps software developers to manage risks when developing systems using medical nomenclatures.<li data-bbox="405 1032 1430 1149">• <i>Clinical Terminology - Guidance for People and Processes</i>, which provides guidance for those involved in adopting the AMT or SNOMED CT-AU. This guidance may be used to minimise clinical safety risks and maximise the benefits associated with using the AMT or SNOMED CT-AU.<li data-bbox="405 1167 1430 1283">• <i>Clinical Terminology - Guidance for Use in Healthcare Software</i>, which provides guidance for managing risks when implementing the AMT or SNOMED CT-AU in healthcare software. This guidance complements the software requirements provided by other eHealth specifications.

⁶ <http://www.nehta.gov.au/implementation-resources/ehealth-foundations/australian-medicines-terminology-common>

Date	Version
31 May 2014	EP-1683-2014 SNOMED CT-AU - Common v1.1 This release includes: <ul style="list-style-type: none"><li data-bbox="406 302 1412 414">• The <i>NCTIS Reference Set Library v20140531</i>, which lists all available reference sets produced by the NCTIS, as well as reference sets provided by licence holders or other relevant bodies that may be useful for implementation and use in Australia.<li data-bbox="406 436 1428 593">• The <i>SNOMED CT-AU Development Approach for Reference Sets v20140531</i>, which describes the development approach used in creating reference sets for use by the SNOMED CT-AU community of practice. The reference sets have been developed by the National Clinical Terminology and Information Service (NCTIS) within NEHTA.<li data-bbox="406 604 1412 761">• The <i>SNOMED CT-AU Australian Implementation Guidance v20140531</i>, intended for software developers, technical consumers and the general SNOMED CT-AU community of practice. It seeks to provide practical guidance for Australian implementations and is used in conjunction with the IHTSDO Technical Implementation Guide.<li data-bbox="406 772 1428 929">• The <i>SNOMED CT-AU - Mapping Guidelines and Requirements v1.0</i>, which describes a mapping methodology that should be followed when mapping local and proprietary coding systems to SNOMED CT-AU. The audience of this document is expected to have an understanding of both SNOMED CT-AU and the theories and practices of mapping.<li data-bbox="406 940 1436 1097">• The <i>SNOMED CT-AU - Reference Set Implementation Toolkit v1.0</i>, which provides a short introduction or “quick start” reference for developers wishing to work with SNOMED CT-AU reference sets. It includes sample applications built on Oracle’s Java platform and the Microsoft .NET Framework that demonstrate the importing and use of reference sets.

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Contact for enquiries

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