



OFFICIAL

National Clinical Terminology Service

Technical webinar series

The [National Clinical Terminology Service](#) (NCTS) of the Australian Digital Health Agency is presenting three technical webinars on our products and services, including the use of HL7's Fast Healthcare Interoperability Resources (FHIR®). These webinars are suitable for developers interested in deploying terminology through FHIR® but are open to anyone interested in attending.

1. Introduction to the Fast Healthcare Interoperability Resources (FHIR) specification

Tuesday 5 March, from 11am to 12pm AEDT.

Topics will include:

- An overview of the FHIR specification
- An overview of the CodeSystem, ValueSet and ConceptMap resources
- Content negotiation; including basic use of HTTP post client
- An overview of the basic CRUD actions (Search, Create, Read, Update and Delete) and their input/output parameters.

[Register here for this webinar.](#)

2. Introduction to the National Clinical Terminology Service (NCTS) products and services

Thursday 7 March, from 1:30pm to 2:30pm AEDT.

Topics will include:

- Objectives of the NCTS
- What CodeSystem, ValueSet and ConceptMap resources are available from the NCTS
- The NCTS APIs; including the National Terminology Server and National Syndication Server
- Deploying local terminology services using Ontoserver and Snapper
- Various terminology deployment scenarios and use cases
- Brief overview of what else we are working on.

[Register here for this webinar.](#)

3. Fast Healthcare Interoperability Resources (FHIR) terminology services

Tuesday 12 March, from 2pm to 3pm AEDT.

Topics will include:

- A recap of the structure of CodeSystem, ValueSet and ConceptMap resources
- A recap of the basic FHIR CRUD actions (Search, Create, Read, Update and Delete)
- Specific terminology operations; including \$lookup, \$subsumes, \$expand, \$validate-code, \$translate and \$closure
- Various terminology use cases and which operations are applicable
- Some tips and hints.

[Register here for this webinar.](#)

Additional information

Registrations are open until February 28 for the Connectathons held on March 18 in Sydney and March 20 in Melbourne. Visit the Agency Developer portal to find out more information and register for [Sydney](#) or [Melbourne](#).

The NCTS [website](#) contains technical documentation and other useful resources.

For more information about these and future events, please contact our Help Centre via help@digitalhealth.gov.au or call 1300 901 001 (8AM - 5PM AEST/ADST).

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