



UNCLASSIFIED

National Clinical Terminology Service Connectathon No 5

Fact Sheet

Tuesday, 17 April, 2017 9 am – 6 pm (includes morning tea, lunch and afternoon tea)

Hotel Jen, 159 Roma Street, Brisbane QLD 4000

This Connectathon will be a technical event designed to help you connect with and use terminology services and products such as Ontoserver and Snapper. There will be some break-out sessions and group discussion, but most of the time you will be working on a problem or a use case, ideally something real from your work. At the end of the day, participants are encouraged to demonstrate what they achieved and discuss any challenges they had along the way.

Agenda

- 9:00 Welcome and introductions
- 9:15 Commence coding, short breakout session: *Runtime integration of terminology services*
- 10:30 Morning tea
- 11:00 Recommence coding, short breakout session: *Conformant terminology server application (CTSA) infrastructure options and considerations*
- 12:30 Lunch
- 13:30 Recommence coding, short breakout session: *Tooling and infrastructure required to support and use maps and value sets*
- 15:00 Afternoon tea
- 15:30 Recommence coding
- 17:00 Show and tell
- 17:30 Wrap up and close

Webinars

The NCTS is hosting a series of pre-Connectathon webinars to ensure you get the most out of the Connectathon. Your attendance is **highly recommended!**

1. What to prepare for the Connectathon

- Wednesday, 4 April, 2018 at 2 pm – 2:30 pm AEST via Skype
- The purpose of this short webinar is to describe the pre-work required in preparation of the NCTS Connectathon and answer any questions about the event.
- This invitation will be sent to Connectathon registrants.

2. Introduction to the FHIR specification

- Thursday, 5 April, 2018 at 11 am – 12 pm AEST via Skype
- This webinar will give an overview of the FHIR specification; CodeSystem, ValueSet and ConceptMap resources; content negotiation (including basic use of HTTP post client); basic CRUD actions (Search, Create, Read, Update and Delete) and their input/output parameters.
- To register, please complete the [online form](#).

3. Introduction to the NCTS products and services

- Tuesday, 10 April, 2018 at 10 am – 11 am AEST via Skype
- This webinar will cover objectives of the NCTS; CodeSystem, ValueSet and ConceptMap resources 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; and a brief overview of what else we are working on e.g. Medication resource.
- To register, please complete the [online form](#).

4. Basic FHIR terminology services

- Thursday, 12 April 2018, 2 pm – 3 pm AEST via Skype
- This webinar will recap the structure of CodeSystem, ValueSet and ConceptMap resources and basic FHIR CRUD actions; and cover specific terminology operations including \$lookup, \$subsumes, \$expand, \$validate-code, \$translate and \$closure; various terminology use cases and which operations are applicable
- To register, please complete the [online form](#).

What else do you need to do prior to the Connectathon?

Basic prerequisites

- Install [Postman](#)
- Get the Postman collections from the [NCTS](#) portal or [Ontoserver](#) and run them

For those interested in running Ontoserver

- Register on the [NCTS portal](#) for access to data and other resources (if you don't already have an @healthterminologies.gov.au account)
- Request an Ontoserver licence via help@digitalhealth.gov.au
- Install Docker <https://docs.docker.com/install/>
- Follow the instructions at <https://ontoserver.csiro.au/docs/5.0/> to get Ontoserver running
- Run the Postman collections from the NCTS/CSIRO against the local Ontoserver

For those interested in using CodeSystems, ValueSets, ConceptMaps

- It is highly recommended you bring data that you want to work with, or a representative sample of it. Please note there are no NDAs in place.
- If it is patient data, it MUST BE:

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- Fully de-identified and/or anonymised.
 - Must not contain progress notes, referral letters or any sort of free text where identifying (non-demographic) information might be hiding.

Sign up for the NCTS Connectathon collaboration space

This secure portal will contain information you need to help you prepare for the Connectathon.

1. If you do not have a log in for the Australian Digital Health Agency website, please register via this link <https://www.digitalhealth.gov.au/>
2. Email the Agency's Help Centre to request access to the NCTS Connectathon Collaborative Space.
 - a. Help Centre: 1300 901 001 (8am-6pm Monday to Friday) or Email: help@digitalhealth.gov.au
 - b. Access required to:
<https://collaborate.digitalhealth.gov.au/display/NCTS/NCTS+Connectathon+series>
3. When access is granted, you may log in to the Digital Health Collaborate Community. The page for this event is **NCTS Connectathon 5, 2018** although it may be of use to read some of the material from previous Connectathons.

Let us know what type of problem you will be working on

It would be helpful for us to prepare for what kind of questions that may come up. Please email aileen.delapena@digitalhealth.gov.au with a description of the problem you are trying to solve and why. That will give us the best chance of being able to readily answer your questions and help on the day.

Other information

The event will be held on Level 5 of Hotel Jen Brisbane. Tea and coffee facilities will be available from 8:30 am.

The hotel is conveniently located near Roma Street train station, and early bird parking is available at the [Hotel Jen car park](#), subject to Early Bird Quota availability. Otherwise, parking is available at the hotel at a discounted rate of \$36 per day. Please ensure you validate your ticket at the hotel reception before leaving.

Guest Wi-Fi will be available, although you may wish to bring your own if you prefer. The NCTS Connectathon will entail hands-on work so laptops with Wi-Fi connection are a must!