V2 to CDA Mapping Course

A detailed training course on how to map from v2 to CDA,

in the context of Australian standards and NEH Specifications

Hosted by	Health Intersections
Duration	22nd-23rd September 2011, 10am-5pm – *Lunch included*
Location	Collins Street Business Centre, Room 1, Level 13, 350 Collins Street, Melbourne
Attendance	Maximum 15 - This training course is aimed at the actual implementers – analysts, programmers, and consultants – who must produce mapping specifications or actually convert the messages - *Course numbers are restricted to a small number in order to make the agenda responsive to the needs of the participants*
Materials	Course materials will be provided. Attendees are strongly encouraged to bring laptops, as most of the material will be provided electronically
Facilitator	Grahame Grieve - Grahame has extensive experience with both version 2, CDA (being a current co-chair of the committee responsible for CDA), clinical document systems, and mapping from v2 to CDA. In addition, Grahame consults to the NEHTA team that produces the CDA implementation guides. Grahame will be available during lunch and from 17:00-18:00 for informal discussions about specific problems
Course Fees	$1,800

Overview

 With the drive towards EHR systems, and particularly the pcEHR, many organisations will find it necessary to convert their HL7 version 2 messages into CDA documents. This course takes a detailed look at the process of understanding both the HL7 v2 content and the relevant CDA Implementation guide, understanding how the content is converted, and how to produce mapping specifications and working conversion modules, with a particular focus on examples.

Aims and objectives

V2 to CDA Mapping offers the following key features:

- How to navigate around NEHTA specifications
- What issues are involved in converting from v2 to CDA
- How to produce and consume a useful mapping specification
- How to troubleshoot the conversion process

Agenda

The course will cover the following topics:

- Review of v2 messaging in Australia, including the AS 4700 standards and the MSIA clinical messaging profile
- Review of NEHTA development process, document map, and CDA implementation guides
- Converting from process messages (data) to EHR documents
- Dealing with Narrative & Word processor formats
- Mapping v2 data types to CDA
- Understanding the clinical statement and the RIM & Mapping
- Producing easy to read specifications

Prerequisites

As a basis, attendees must:

- Be familiar with healthcare processes, and Loinc and Snomed-CT
- Have a basic knowledge of V2 – what segments, fields, data types etc are, and how to find them in the v2 standard
- Have a basic knowledge of CDA – what header, narrative, and clinical statements are, and how to find them in the CDA standard
- Have a licensed access to HL7 IP (individual or organisational membership of HL7 Aus or Intl, or a purchased copy of the standards