HL7 Tutorial Specification

Version: 0.1 Title: Trifolia 101: Introduction & Review

Complete the table below

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| Title | Trifolia 101: Introduction & Review |
| Summary | Trifolia is both a template editor tool and a repository that supports the implementation guide development process. Trifolia is used for CDA template and FHIR profile authoring and reduces implementation guide development time, improves the quality of the implementation guide, and generates multiple artifacts (including MS Word documents, HTML, Schematron validation, vocabulary files, and more). This tutorial teaches the basics of how to use Trifolia, including how to author your own CDA templates, FHIR profiles and value sets, copy and version templates, edit publish settings for the templates, and even create your own validation logic. |
| The tutorial will benefit | Template Authors, Standards Authors, Implementation Guide Authors, FHIR Profile Developers |
| Upon completion of this tutorial the students will have obtained the following | Know how to access Trifolia  Know how to author implementation guides, CDA templates and FHIR profiles  Know how to copy templates/profiles and create new versions.  Know how to export implementation guides in several formats (MS Word, HTML)  Know how to export Schematron and Vocabulary Excel files |
| Prerequisites | Clinical Document Architecture (CDA) |
| Skills required to teach | XML  CDA  FHIR  Schematron  Trifolia |
| Faculty | Sean McIlvenna  Sarah Gaunt |

# Actual Training Plan

See sample below to assist you in completing the training plan.

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| Topic | Competency/Content | Minutes | Resources |
| Accessing Trifolia | Logging in with HL7 credentials | 5 | Browser |
| Browsing Implementation Guides and Templates | Searching/Filtering | 10 | Browser |
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| Exporting an implementation guide | Export Formats | 15 | Browser, MS Word, XML Editor |
| Export Settings |  |  |
|  |  |  |
| Creating an Implementation Guide |  | 15 | Browser |
| Create a template | Template Editor  Best practices for CDA  Best practices for FHIR Profiles | 30 | Browser |
| Editing publish settings for a template |  | 10 | Browser |
|  |  |  |  |