

2017.12 Proposed F2F Agenda Topics

Document Information

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The **purpose of this document** is to capture proposed agenda topics for the 2017 technical face to face meeting between NCI and Mayo.

Agenda Item	Purpose/Goals	Proposed Duration	Participants	Time/Date Restrictions	Technical Discussion /Presentation	Added to Schedule
Tuesday, December 5 9:00-11:00 EVS Status and Future Direction	<ul style="list-style-type: none"> • Discuss EVS current state, trends, and future directions <ul style="list-style-type: none"> ◦ Larry to give brief overview of EVS infrastructure, resources, and services, to help frame discussion ◦ Group discussion of future possible directions and priorities. 	2 hours	Broad cross-EVS participation	Tuesday 9:00 AM	Slide of technical components Full EVS view of all the technical components. EVS Project Architecture	
11:00-12:00 EVS Project Architecture	Proposed topics for discussion: <ul style="list-style-type: none"> • EVS Project Architecture Review and Update <ul style="list-style-type: none"> ◦ Review overall architecture and provide updates. ◦ Describe and record full EVS architecture 	1 hour	Broad cross-EVS participation	Tuesday 11:00 AM	EVS Project Architecture	
1:00-2:00 User Group Discussion <ul style="list-style-type: none"> • caDSR 	Proposed topics for discussion: <ul style="list-style-type: none"> • User Teams to share how they are using EVS and discuss requirements/priorities for the future. <ul style="list-style-type: none"> ◦ APIs: Java, REST (CTS2 or 3-store), SPARQL, FTP ◦ Backwards compatibility of server/client/data releases ◦ Incl: Java/jar file issues and future ◦ Incl: New terminology server API/content/other needs. 	1 hour	caDSR contact - Denise, Philippa, developers	Tuesday 1:00 PM		
2:00-3:00 User Group Discussion <ul style="list-style-type: none"> • FDA • CDISC 	Proposed topics for discussion: <ul style="list-style-type: none"> • User Teams to share how they are using EVS and discuss requirements/priorities for the future. <ul style="list-style-type: none"> ◦ Value set curation in the context of sourcing value sets directly from NCIt ◦ Desired output structure ◦ APIs: Java, REST (CTS2 or 3-store), SPARQL, FTP ◦ Backwards compatibility of server/client/data releases ◦ Incl: Java/jar file issues and future ◦ Incl: New terminology server API/content/other needs. 	1 hour	Editors Liz, Erin, Brenda	Tuesday 2:00 PM		
3:00-4:00 ? User Group Discussion <ul style="list-style-type: none"> • CTRP / CTS-API Reschedule - conflicts with Tiger Team (was at 11-12)	Proposed topics for discussion: <ul style="list-style-type: none"> • User Teams to share how they are using EVS and discuss requirements/priorities for the future. <ul style="list-style-type: none"> ◦ APIs: Java, REST (CTS2 or 3-store), SPARQL, FTP ◦ Backwards compatibility of server/client/data releases ◦ Incl: Java/jar file issues and future ◦ Incl: New terminology server API/content/other needs. 	1 hour	CTRP / CTS-API - developers, managers, Tiger team (Brian, Peter, Tracy, Jason, others)	Tuesday 3:00 PM		

Wednesday, December 6 9:00-10:00 EVS Architecture	Discuss Potential of using a variety of architectures Proposed topics for discussion: <ul style="list-style-type: none"> • Micro services <ul style="list-style-type: none"> ◦ Considerations: <ul style="list-style-type: none"> ■ Determine how to synchronize data on the back-end. LexEVS DB and Triple Store need to be in sync when NCIt information (such as value sets) changes. ■ Determine the potential of a loader that relies on SPARQL queries (after SPARQL query load, kick off LexEVS loader) ■ MicroServices and LexEVS ■ MicroServices and deployment options • LexEVS integration with EVS Triple Store <ul style="list-style-type: none"> ◦ Considerations: <ul style="list-style-type: none"> ■ Determine use of triple store calls in parallel with LexEVS DB ■ Determine performance improvements over LexEVS DB ■ Determine what calls could be made to the triple store instead of LexEVS. ■ Determine use of Stardog built in graph database. ■ Determine performance considerations for hierarchy traversal for graph resolution. • Future implementation considerations 	1 hour	Gilberto Fragoso Kim Ong Tracy Safran Rob Wynne Larry Wright Margaret Haber Sherri De Coronado Bron Kisler Systems team John Cambell /Ruth Monterio users of the SQARL	Wednesday 9:00 AM	Micro service proposals LexEVS and Triple Store - Would be useful to have slides for suggested integration <ul style="list-style-type: none"> • Umbrella REST API that would connect to LexEVS REST API and Triple Store 	
10:00-12:00 EVS Architecture - Technical Discussion with Systems team	Discuss technical aspects of potentially using a variety of architectures Proposed topics for discussion: <ul style="list-style-type: none"> • Micro services <ul style="list-style-type: none"> ◦ Considerations: <ul style="list-style-type: none"> ■ Embedded Tomcat implementations ■ Alternative web service platforms ■ Container/Port clashes • LexEVS integration with EVS Triple Store <ul style="list-style-type: none"> ◦ Considerations: <ul style="list-style-type: none"> ■ SPARQL clients ■ Docker options • Future implementation considerations <ul style="list-style-type: none"> ◦ Java ◦ Python ◦ Node.js/javascript ◦ Others? 	2 hours	Systems team	Wednesday 10:00 AM		
1:00-2:00 EVS Project Group Discussion (During regular call-in time)	Proposed topics for discussion: <ul style="list-style-type: none"> • (High Level Overview) Discuss direct calls to NCIt for value sets <ul style="list-style-type: none"> ◦ Performance ◦ Workflow ◦ API Implications • Discuss Mappings and cross-walking coding schemes <ul style="list-style-type: none"> ◦ SwissProt, ICD-0-3, and MED-RT as the successor of NDRFT <ul style="list-style-type: none"> ■ Associations from/to ■ Cross walking coding schemes ■ Loader considerations for Mesh, RxNorm ■ Configuring LexEVS xml to allow load against source not in the service 	1 hour	Kim Ong Tracy Safran Rob Wynne Editor's Representative /Margaret Haber Larry Wright Sherri De Coronado	Wednesday 1:00 PM		
2:00-3:00 NCI Systems Discussions <ul style="list-style-type: none"> • CI and Docker Status /Roadmap • Tech Stack Upgrades 	Proposed topics for discussion: <ul style="list-style-type: none"> • Discuss CI and Docker Status/Roadmap <ul style="list-style-type: none"> ◦ Discuss the current status of the Docker scripts used to build/test LexEVS components. <ul style="list-style-type: none"> ■ Discuss the current NCI Docker images used in LexEVS tests. ◦ Discuss NCI's current status and future plans to use Docker. • Discuss Tech Stack Upgrades <ul style="list-style-type: none"> ◦ Discuss DB upgrade: MySQL 5.6 vs. MariaDB ◦ Discuss migrating from Anthill Pro to Jenkins 	1 hour	Jacob and Systems team Gilberto Fragoso Rob Wynne Tracy Safran Kim Ong Larry Wright Margaret Haber Sherri De Coronado Q/A (Sana)	Wednesday 2:00 PM		

Thursday, December 7 9:00-12:00 API Services (10-12 Conflicts: Data Commons & GDC meetings)	Proposed topics for discussion: <ul style="list-style-type: none"> • Overview of EVS REST API and future direction <ul style="list-style-type: none"> ◦ Discuss what exists today. ◦ Discuss future plans. • Overview of LexEVS provided API services and future direction <ul style="list-style-type: none"> ◦ LexEVS API ◦ LexEVS Remote API ◦ LexEVS REST API (CTS2-based) • Discuss a new REST service <ul style="list-style-type: none"> ◦ Discuss user requirements for a new REST API <ul style="list-style-type: none"> ▪ Document the gaps from CTS2 REST API and user requirements. ▪ Explore how simple searches and searches with an identifier and how this could replace most of the remote API. ◦ Consider a new REST API to supplement CTS2 REST Services <ul style="list-style-type: none"> ▪ Propose examination of current CTS2 REST API ▪ Capture what doesn't work for the end users. ▪ Review gap between Remote API and REST services. ◦ Discuss surfacing terminology history in a REST service (NCIt and ULMS) <ul style="list-style-type: none"> ▪ Determine what history information is required by the user to be returned. <ul style="list-style-type: none"> • Discuss surfacing history of value sets in a REST service ▪ Discuss if this fits into LexEVS or is part of a new REST API 	3 hours	Kim Ong Tracy Safran Rob Wynne End users such as CTRP, others Larry Wright Margaret Haber Sherri De Coronado	Thursday 9:00 AM		
1:00-3:00 Prioritization and debrief	Determine strategic direction and priorities	1-2 hours		Thursday 1:00 PM		