

2018.10 EVS API Services

Document Information

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The **purpose of this document** is to capture proposed agenda topics for the 2018 technical face to face meeting with NCI EVS Teams.

Time

Tuesday, October 9, 2018

Time	Location	Attendees	Resources
11:00 AM - 1:00 PM	Room 5W034	Rob, Tracy, Kim, Jason, Scott, Cory, Craig, Ruth, John Campbell, Stephanie Lipow	EVS_Inventory_1st_Draft_JL.xlsx

Goals

Goals

- Document all services that exist for EVS
- Document Gaps and Overlap of existing services.
- Describe importance of architecture planned services
- Describe need for Architect role.
- Propose possible scenarios for architecture based on services and usage

Topics

Topic	Discussion
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Discussion	Discussion Points: - Remote users currently need to use the client jars. This is a concern for the end users. This could be done by updating CTS2 services and provide REST services to these users. - caDSR transition would take awhile - In the near term, leave the remote services as-is for them. - CTS2 supports all the vocabularies (including meta). EVS REST API is limited to Triple Store content using elastic search. - Governance of the services is critical in order to provide one central query mechanism. - LexEVS will no longer have the stand alone code systems. The Meta will continue to live in LexEVS. There is the possibility for Meta in EVS REST API. - The NLM does host UTS API. This could be something to look at. - Sorting and Ranking is important for results, but this isn't available in the EVS REST API yet. - End users do not have resources to upgrade or the funding. This might be done by the EVS team (rewriting code for interaction layer, etc). - CTS2 REST results - different than the EVS REST API. - caDSR and Browser are the primary consumers of APIs. - Ability for usage analytics - what types of queries being run and what content. - Infrastructure - Cloud - FedRAMP - provides information about cloud services. - EVS API noted issues with remote API dropping connections when communicating from the cloud. Decision Points: - Determine a level of governance and architecture for EVS related services. - Work with the caDSR team to transition from remote API to REST Services. (TBD?) - Propose ability to capture usage statistics for analytics of what types of queries are being run, content searched, etc. - Determine a REST service for Metathesaurus and determine best how to support the end users. - Continued transition of stand alone coding systems to EVS REST API. - Transition of LexEVS search knowledge to the EVS API development team - utilize the services spreadsheet - Provide LexEVS resources to help with EVS API. - Investigate Infrastructure considerations (cloud environments?). - Single Service coverage (provide single search mechanism) - REST Service for Meta - EVS REST API - LexEVS API
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File	Modified
Microsoft Excel Spreadsheet EVS_Inventory_1st_Draft_JL.xlsx	Oct 04, 2018 by Bauer, Scott (NIH/NCI) [C]

<https://wiki.nci.nih.gov/display/LexEVS/2018.10+Proposed+F2F+Agenda+Topics>