

LexEVS Meeting Minutes - Architecture - Microservice Overview - 2018.08.24

Attendees

Name	Role	Present
Remennik, Lyubov	NIH/NCI	x
De Coronado, Sherri	NIH/NCI	x
Safran, Tracy	NIH/NCI [C]	x
Wynne, Robert	NIH/NCI [C]	
Ong, Kim L	IS	x
Lucas, Jason R	IS	x
Bauer, Scott	Mayo	x
Stancl, Craig	Mayo	x
Endle, Cory	Mayo	x

Agenda

Overview (Scott)	<p>Discussion Points:</p> <ul style="list-style-type: none">• Scott presented an overview of micro-services and then had a quick demo.• Sherri asked what is needed to approach micro-services.<ul style="list-style-type: none">◦ We discussed the following considerations:<ul style="list-style-type: none">▪ Engagement of developers, management, users.▪ Architecture team▪ User requirements▪ Review of existing services• A good example of an existing micro-service is URI resolver.• We discussed CTS2 and Tracy mentioned there are several deficiencies with it. If CTS2 was further developed, there would be more usage by users.• Sherri and Tracy suggested that we need to make the CTS2 API easier to use to get more users to use.• Tracy mentioned that the LexEVS API is legacy and the users don't like to use because they need to download the new jars every release.• Jason asked if we could prototype a service to search the metathesaurus index.• Our current users<ul style="list-style-type: none">◦ Browser◦ caDSR◦ CTRP (EVS REST API) <p>Decision Points:</p>
REST Example	https://github.com/hsbauer/spark.example