

# 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"> <li>• Scott presented an overview of micro-services and then had a quick demo.</li> <li>• Sherri asked what is needed to approach micro-services.               <ul style="list-style-type: none"> <li>◦ We discussed the following considerations:                   <ul style="list-style-type: none"> <li>▪ Engagement of developers, management, users.</li> <li>▪ Architecture team</li> <li>▪ User requirements</li> <li>▪ Review of existing services</li> </ul> </li> </ul> </li> <li>• A good example of an existing micro-service is URI resolver.</li> <li>• We discussed CTS2 and Tracy mentioned there are several deficiencies with it. If CTS2 was further developed, there would be more usage by users.</li> <li>• Sherri and Tracy suggested that we need to make the CTS2 API easier to use to get more users to use.</li> <li>• 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.</li> <li>• Jason asked if we could prototype a service to search the metathesaurus index.</li> <li>• Our current users               <ul style="list-style-type: none"> <li>◦ Browser</li> <li>◦ caDSR</li> <li>◦ CTRP (EVS REST API)</li> </ul> </li> </ul> <p>Decision Points:</p>
REST Example	<p><a href="https://github.com/hsbauer/spark.example">https://github.com/hsbauer/spark.example</a></p>