Developing REST Services With JAX-RS at Intuit

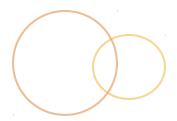






Before We Begin

















- Start and end times
 - Please be prompt, it's not fair to others to be late then take up time asking questions to catch up
- Breaks
 - Approximately every hour, ten minutes (but please be prompt)
 - Important opportunity to refresh your brain (focus / willpower are more limited than you think)
 - Stand up and leave the room (don't just sit and read email!)

About Learning





- Staying awake is crucial!
 - If you feel yourself dragging, feel free to stand up, move, at the back of the room, blood flow will help
 - If it's been too long since we took a break, speak up, we'll take it
- Please, ask questions, participate in discussions
 - Your questions, and those of your peers, make it more interesting to your brain, help you learn
 - Your examples, your challenges, are all excellent ways to help your brain recognize relevance
 - Sometimes, a discussion must be curtailed, or deferred, to keep overall course on track







- Raise your topics
 - If practical in the time allotted, we'll talk about any related topics too; it's your course
- Lab exercises
 - O "Doing" is the most important part. If you already know this topic, use the time to push your knowledge, try something new in the API
 - Your own investigation is preferred (your brain knows it's relevant) but suggested lab guide may be used if you have a "blank sheet" problem.









- Objective
 - Who you are
 - Approximate experience level with these topics
 - Number one thing you want to be able to do by the end of this
 - Optional: something of "human interest" about you (hobby, etc.)

Course Overview









Course Overview 1





- Overview Of REST
- Getting Started With JAX-RS
- Ocore JAX-RS Features
- More Injection Features of JAX-RS
- Controlling the Response
- Mandling HTTP entities
- Error Handling
- Sub-resource navigation and Design Considerations

Course Overview 2





- Using Swagger in TCRS
- JAX-RS 2.x Client API
- End to End Testing with RESTAssured
- Security for Intuit Services
- Advanced Topics
- Overview of Developer Resources at Intuit
- Overview of REST API Standards at Intuit