Extra Slides

Scriptable Web Services

- Examples: Groovy, Perl, shell, Python
- Auto-generated REST API doc in Apollo

BASE URL: http://demo.genomearchitect.org/Apollo2

Annotation Services Methods for running the annotation engine ⓸⓶ >

IO Services Methods for bulk importing and exporting sequence data ⓶ >

Organism Services Methods for managing organisms

deleteOrganism Remove an organism

deleteOrganismWithSequence Delete an organism along with i

deleteOrganismFeatures Remove features from an organism

addOrganismWithSequence Adds an organism returning a JSON array of all organisms

addTrackToOrganism Adds a track to an existing organism returning a JSON object containing all tracks for the current organism. >

deleteTrackFromOrganism Deletes a track from an existing organism and returns a JSON

updateTrackForOrganism Update a track in an existing organism returning a JSON object

addOrganism Adds an organism returning a JSON array of all organisms >

getSequencesForOrganism Finds sequences for a given organism and returns a JSON object including the username, organism and a JSONArray of sequences >

```
curl -d "{ 'operation': 'get_features',
'track':'Group1.10','username':'ndunn@me.com',
'password':'demo'}" http://localhost:8080/
apollo/AnnotationEditorService
```

@erasche

Create Organisms and Tracks on the Fly

@deepakunni3

36