

Scriptable Web Services

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

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

Annotation Services Methods for running the annotation engine 42 >

IO Services Methods for bulk importing and exporting sequence data 2 >

Organism Services Methods for managing organisms

- deleteOrganism** Remove an organism
- deleteOrganismWithSequence** Delete an organism along with its sequences
- 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 object
- 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

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Evidence Area (Genome Browser)

