

RESTFul Services In Java Using Jersey

HTTP POST Request

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POST



ActivityResource

- Let's create a Service to create an activity
 - Create ActivityResource
 - Annotate with POST
- <http://localhost:8080/exercise-services/webapi/activities/activity>



@Consumes

- **How to determine what a method will consume**
 - application/x-www-form-urlencoded
 - application/json
 - application/xml
- **@Consumes(MediaType.APPLICATION_FORM_URLENCODED)**
- **MultivaluedMap<String, String> formParams**

```
{  
  "duration":55,  
  "desc":"running"  
}
```

Binding

- Binding to an Object is much cleaner
- `@Consumes(MediaType.APPLICATION_JSON)`
- Binds to XML Element Names

Summary

- **POST**
- **Consumes form encoded**
- **Consumes JSON**
- **Binding to an Object**