

Sample GraphQL queries

Query Schema

```
{
  __schema {
    queryType {
      fields {
        name
        description
      }
    }
  }
}
```

Query Application Types

```
{
  __type(name: "Application") {
    kind
    fields {
      type {
        name
        description
      }
    }
  }
}
```

Using Fragments and Conditions. Notice the use of alias "svcname" and "..." notation

```
fragment appInfo on Application {
  services(limit: 10) {
    svcname: nodes {
      name
      deploymentType
    }
  }
  createdBy {
    name
    id
  }
  description
}

query getAppInfo($input: String!, $withId: Boolean!) {
  applicationByName(name: $input) {
    name
    id @include(if: $withId)
    ...appInfo
  }
}
```

Using named queries

```
mutation createApp {
  createApplication(input: {name: "test_demoapp"}){
    clientMutationId
  }
}

query getAppInfo {
  applicationByName(name: "test_demoapp") {
    name
    id
    description
  }
}

mutation updateApp {
  updateApplication(input: {applicationId: "F0Qyzrq5Rby0Iy0kgYXoXg",
description: "Testing update"}){
    clientMutationId
  }
}
```

Using “batch” mode to perform multiple operations, notice the use of alias

```
mutation {  
  first: updateApplication(input: {applicationId:  
    "Tmx5DEZZS-ONlw40s0bAFw", description: "Testing first"}) {  
    clientMutationId  
  }  
  second: updateApplication(input: {applicationId:  
    "U4EzCETfSLCJLA-iF6cW6A", description: "Testing second"}) {  
    clientMutationId  
  }  
}
```

Use of “... on” notation to access implementation

```
{  
  audits(limit: 2, offset: 8) {  
    nodes {  
      changes {  
        appName  
        operationType  
      }  
      ... on UserChangeSet {  
        id  
        triggeredAt  
        triggeredBy {  
          id  
          name  
        }  
      }  
    }  
  }  
}
```

