

[Xray Cloud] How to include a GraphQL function in a CURL request

Example of a CURL request to create a Test Execution

- `curl -X POST --url "https://xray.cloud.getxray.app/api/v2/graphql" -H "Authorization: Bearer token" -H "Content-Type: application/json" --data "{ \"query\": \"mutation{ createTestExecution(testIssueIds:[\\\"33920\\\"] jira:{fields:{summary:\\\"Test Execution for AMGT\\\",project:{key:\\\"AMGT\\\"}}}} {testExecution {issueId jira(fields: [\\\"key\\\"])}warnings createdTestEnvironments}}\"}"`

Example of a CURL request to get a Test Run ID

- `curl -X GET --url "https://xray.cloud.getxray.app/api/v2/graphql" -H "Authorization: Bearer token" -H "Content-Type: application/json" --data "{ \"query\": \" { getTestRun(testIssueId: \\\"33920\\\", testExecIssueId: \\\"33922\\\" ) {id}}\"}"`

Example of a script using GraphQL to add Steps to a Test

```
BASE_URL=https://xray.cloud.getxray.app/api/v2
#TEST_KEY=CALC-129$
QUERY="{ \"query\": \" mutation { addTestStep(issueId: \\\"11235\\\", step: { action: \\\"do this\\\", result: \\\"expected res\\\" } ) { id, action, data, result } } \" } \"
xpto=<<END
mutation {
  addTestStep(
    issueId: "11235",
    step: {
      action: "Use Xray Cloud REST API to add a new Step to the Test",
      result: "Step was added to the Test",
    }
  ) {
    id
    action
    data
    result
  }
}
END
echo $QUERY
token=$(curl -H "Content-Type: application/json" -X POST --data @"cloud_auth.json" "$BASE_URL/authenticate" | tr -d '"')
curl -X POST -H "Content-Type: application/json" -H "Authorization: Bearer $token" -d "$QUERY" $BASE_URL/graphql
```

Related articles

<https://xray.cloud.getxray.app/doc/graphql/index.html>