

[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>