

API

Xray uses Jira issues to implement Test, Pre-Condition, Test Set, Test Execution and Test Plan entities. Therefore, these entities may be created or updated using [Jira's native REST API](#), based on Jira authentication although testing information can't be managed using Jira's API.

Xray itself provides a [REST API](#) to handle more heavy and time-consuming operations such as importing executions results, generating cucumber feature files and importing Tests.

Xray's [GraphQL API](#) allows users to perform CRUD operations directly on Xray entities. GraphQL gives clients the power to get exactly what they need and nothing more, makes it easier to evolve APIs over time, and enables powerful developer tools.

Although using different patterns, these APIs work in conjunction to provide consumers ways of interacting with Xray data.

In this section:

- [REST API](#)
- [GraphQL API](#)



Not found what you were looking for?

- If you need to import test results, read [this page](#) instead, which is available at [Executing Tests](#) section.
- If you need to understand how to get the most out the API, please check [Clarifications on APIs usage](#).