XNAT API Documentation

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XNAT Pipeline API

About

The updated XNAT Pipeline API was introduced in XNAT 1.7.7/1.8, and provides endpoints that allow for configuration of the Autorun pipeline, as well as hooks to allow the Batch Launch Plugin to launch pipelines in bulk.

API Spec

XNAT REST API

1.8.0-RC-SNAPSHOT-69-fef392dc8b (build Manual on Thu Feb 18 17:25:03 UTC 2021)   OAS 2.0

```
[ Base URL: 10.1.1.17/xapi ]
```

https://www.xnat.org/api/xnat-180.json

The XNAT REST API (XAPI) functions provide access to XNAT internal functions for remote clients.

Terms of service

XNAT - Website

Send email to XNAT

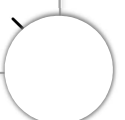Simplified 2-Clause BSD

pipeline-api

pipeline-api Pipeline Api   ∧

GET	/pipelines	Get all pipeline preference settings

| POST | **/pipelines** Sets a map of pipeline preference settings. | ⌄ |

| GET | **/pipelines/autoRun**
Indicates whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| POST | **/pipelines/autoRun**
Sets whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| PUT | **/pipelines/autoRun**
Sets whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| GET | **/pipelines/autoRun/overrides**
Indicates whether AutoRun can be enabled or disabled on a per-project basis | ⌄ |

| PUT | **/pipelines/autoRun/overrides**
Sets whether AutoRun can be enabled or disabled on a per-project basis | ⌄ |

| GET | **/pipelines/autoRun/projects/{projectId}**
Indicates whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| POST | **/pipelines/autoRun/projects/{projectId}**
Sets whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| PUT | **/pipelines/autoRun/projects/{projectId}**
Sets whether the AutoRun pipeline is enabled or disabled on a site-wide or per-project basis | ⌄ |

| POST | **/pipelines/launch/{pipelineNameOrStep}**
Resolve the parameters and launch the pipeline | ⌄ |

| GET | **/pipelines/parameters**
Get the site-wide parameter details for the pipeline identified by its name; optionally pass the project id to get the project specific parameters | ⌄ |

| GET | **/pipelines/project/{projectId}**
Get a list of project-enabled pipelines for a given datatype (optional) | ⌄ |

| GET | **/pipelines/site** Get a list of site wide pipelines for a given datatype (optional) | ⌄ |

POST `/pipelines/terminate/{pipelineNameOrStep}/project/{projectId}`

Resolve the parameters and terminate the pipeline

⌄