Exporting Cucumber Tests - REST

Exporting Cucumber Tests

When exporting Cucumber *feature* files, the Export Cucumber Features backup rules are followed. The input for the export REST method is a String containing Jira issue keys separated by **";"**.

These keys must reference issues with the Xray issues types **Test, Test Set, Test Execution** or **Test Plan** or any issue type mapped to the Requirement issue type.

A mix of these issue types is supported. In the same export call, you can include keys from each of the above issue types. The service will build a set of Test issues based on these keys. This set will include all direct Tests issues and all Test issues associated with either Test Sets, Test Executions or Test Plans matched and all the tests for the requirements matched.

The reference to keys in Jira will be necessary for importing back the execution results to the respective Test and Test Execution issues.

Returns the generated *feature* file(s) for the Tests matched by the input **"keys"** or/and by the input **"filter"** and by the input **"fz"**.

Request

QUERY PARAMETERS

parameter	type	description
keys	String	a String containing a list of issue keys separated by **";"**.When using Xray enterprise, you can specify the test version from which to export the feature file, e.g., **CALC-345@v2**
filter	Integer	an Integer that represents the filter id
fz	Boolean	a Boolean that indicates if the export of single feature files has to be a compressed zip file

keys and **filter** query parameters are optional if the other one provided but they can both be provided at the same time. **fz** query parameter is also optional and its default value is false.

> ✓ **Example Request**
>
> **(With Xray Enterprise)** /rest/raven/1.0/export/test?keys=DEMO-6@v2;DEMO-7@cucumber_1
>
> /rest/raven/1.0/export/test?filter=134
>
> /rest/raven/1.0/export/test?keys=DEMO-6;DEMO-7&filter=134
>
> /rest/raven/1.0/export/test?keys=DEMO-6&fz=true

Responses

200 OK : **application/octet-stream** : Successful. A file will be downloaded with the generated *feature* files. If multiple *features* where generated the result is a compressed zip file. If it is just a single *feature* file and the query parameter fz is true, then the result is also a compressed file zip. Otherwise a plain text file will be downloaded.

400 BAD_REQUEST : **text/plain :** No feature files where generated. Please check Jira log.

401 UNAUTHORIZED : **text/plain** : The Xray license is not valid.

500 INTERNAL SERVER ERROR : **text/plain** : An internal error occurred when generating the *feature* file(s).