

system.report.executeReport

This function is used in **Python Scripting**.

Description

Immediately executes an existing report and returns a `byte[]` of the output.

Client Permission Restrictions

This scripting function has no `Client Permission` restrictions.

Syntax

This function accepts `keyword arguments`.

system.report.executeReport(path, project, [parameters], fileType)

- Parameters
 - `String` path - The path to the existing report.
 - `String` project - The name of the project where the report is located. Optional in client scope.
 - `PyDictionary` parameters - A optional dictionary of parameter overrides, in the form name:value.
 - `String` fileType - The file type the resulting byte array should represent. Defaults to "pdf". Not case-sensitive
- Returns
 - `byte[]` - A byte array of the resulting report.
- Throws
 - `IllegalArgumentException` - Thrown when any of the following occurs: If the file type is not recognized, path does not exist, project does not exist.
- Scope
 - All

Values for the fileType Parameter

Acceptable values are

- pdf
- html
- csv
- rtf
- jpeg
- png
- xml

Code Examples

Code Snippet

```
# Executes the report, overriding two parameters
overrides = {"myStringParam": "Hello world", "myIntParam": 3}
byteArray = system.report.executeReport(path="My Path", project="MyProject",
parameters=overrides, fileType="pdf")
```