

Generating a report from Teamwork Cloud Server

Apart from the mandatory commands described in [using the Generate command to generate reports](#), you can use the following command arguments in the command line to generate a report from the Teamwork Cloud (TWCloud) server.

- **-server**, **-login**, and **-password** are key arguments to log on to TWCloud server. You will be prompted for a password when trying to enter **-server** and **-login** without a password.
- **-pversion** is a key argument to specify a TWCloud project version. If either you do not specify any version, or the version you specify does not match any version in the TWCloud repository, Report Wizard will generate the latest project version of the specified branch.
- **-branch** option is used to retrieve a particular project branch. If you do not specify any branch, the trunk would be specified.
- **-updatemodule** A Boolean parameter. True for updating the used module of the project to the latest version. False by default, when the user does not specify this option in the command.
- **-tag** is an option to specify a Teamwork project. You can specify the tagName to search for a project version. The returned project version may be more than one. You may use this command argument with **"-incremental true"**. If you use this command with **-branch**, it will return a matching project version in the specified branch.
- **-projectpassword** is required to specify a password to open a password-protected Teamwork Cloud project. The password is required for the project to generate a report.
- **-usagepackage** specifies the name of one or more packages in Project Usages of a TWCloud project to be included in the report. Package entries must be separated by a semi-colon (;).
- **-usageelement** specifies the name of one or more elements in the Project Usages of TWCloud project to be included in the report. Element entries must be separated by a semi-colon (;).



Note

For TWCloud projects, **-package** / **-element** is used to select one or more packages/elements only in the Primary Model of TWCloud projects. To select packages/elements in Project Usages, specify **-usagepackage** / **-usageelement**. You can also set **-includeAuxiliary** as true if you want to make auxiliary resources available for selection. This **-usagepackage** / **-usageelement** argument can be used with **-package** / **-element** to select packages/elements in both Primary Model and Project Usages.

If, for example, you want to generate a Web Publisher 2.0 report from a TWCloud project by getting the latest project version of the trunk branch, type the following:

```
generate -server "localhost" -login "Administrator" -password "Administrator" -servertime "twcloud" -project "MyProject" -package "SamplePackage" -template "Web Publisher 2.0" -output "D:\output\output.html"
```

The following code generates a Class Specification Report report from the TWCloud project by getting the project version number 10 from MyBranch branch of the MyProject project.

```
generate -server "localhost" -login "Administrator" -password "Administrator" -servertime "twcloud" -project "MyProject" -branch "MyBranch" -pversion "10" -package "SamplePackage" -template "Web Publisher 2.0" -output "D:\output\output.html"
```

The following code generates a specific project version by specifying tagName.

```
generate -project "MyProject" -branch "TestingLine" -tag "Finish" -incremental true -output "C:/output/out.docx" -template "Class Specification Report" -package "SamplePackage" -server "localhost" -servertime "twcloud" -login "Administrator" -password "Administrator"
```

The following code generates a project without specifying its branch.

```
generate -project "MyProject" -template "Web Publisher 2.0" -output "D:\output\output.html" -package "Model" -server "localhost" -login "Administrator" -password "Administrator"
```

The following code generates a project from a branch release.

```
generate -project "MyProject##release" -template "Web Publisher 2.0" -output "D:\output\output.html" -package "Model" -server "localhost" -login "Administrator" -password "Administrator"
```

The following code generates a specific version of a project without specifying its branch.

```
generate -project "MyProject" -pversion "2" -template "Web Publisher 2.0" -output "D:\output\output.html" -package "Model" -server "localhost" -login "Administrator" -password "Administrator"
```

The following code generates a specific version of a project from a branch release.

```
generate -project "MyProject##release" -pversion "2" -template "Web Publisher 2.0" -output "D:\output\output.html" -package "Model" -server "localhost" -login "Administrator" -password "Administrator"
```

The following code generates a set of reports from a specific tag.

```
generate -project "MyProject" -tag "Finish" -incremental true -output "C:/output/output.docx" -template "Class Specification Report" -package "Model" -server "localhost" -login "Administrator" -password "Administrator"
```

The following code generates a report through an SSL secured connection.

```
generate -project "MyProject" -package "Model" -template "Web Publisher 2.0" -output "D:\output\output.html" -server "localhost:1111" -login "Administrator" -password "Administrator" -ssl "true"
```



Tip

The specified project version would be used to generate the report as a first priority, in case the specified project version does not belong in the specified branch.



Note

If the project version specified is not the latest, the **-updatemodule** option would not affect the **generate** command.