

Tableau Command-line Parameters

Contents

addfiletoextract.....	1
help	1
refreshextract	1
/p.....	2
/package.....	2
/unpackage	2
Licensing.....	3

There are a very small number of command-line parameters that can be used with **TABLEAU.COM**. Basic help information can be found at the command-line by typing `tableau.com help` at the DOS prompt.

addfiletoextract

Append data from a specified file to an existing extract on a Tableau Server.

Options:

<code>--file FILEPATH</code>	The path to the file containing data to add. The file can be from Excel, Access, a Tableau data extract, or a delimited text file. It cannot be password protected.
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Data Source Options:

<code>-s [--server] SERVER</code>	The server where the extract is published.
<code>-t [--site] SITE</code>	The site where the extract is published.
<code>--datasource DATASOURCE</code>	The name of the data source containing the extract.
<code>--project PROJECT</code>	The name of the project the data source belongs to. If not provided, the Default project is used.
<code>-u [--username] USERNAME</code>	The username to log on to the server with.
<code>-p [--password] PASSWORD</code>	The password to log on to the server with.

Proxy Options:

<code>--proxy-username PROXY-USERNAME</code>	The username for the proxy server.
<code>--proxy-password PROXY-PASSWORD</code>	The password for the proxy server.

Global Options:

<code>-c [--config-file] FILEPATH</code>	The path to the file containing configuration options for the command.
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help

Usage: `tableau help`
`tableau help command`

Example: `C:\Program Files (x86)\Tableau\Tableau 8.0\bin\tableau help addfiletoextract`

refreshextract

Refresh an existing extract on a Tableau server using the data in the original data source.

Options:

<code>--source-username USERNAME</code>	The username to log on to the original data source with.
<code>--source-password PASSWORD</code>	The password to log on to the original data source with.
<code>--original-file FILEPATH</code>	For file-based data sources, the path to the original data file.
<code>--force-full-refresh</code>	Force a full extract refresh. If not set, an incremental refresh will be performed. Not all data sources support an incremental refresh.

Data Source Options:

<code>-s [--server] SERVER</code>	The server where the extract is published.
<code>-t [--site] SITE</code>	The site where the extract is published.
<code>--datasource DATASOURCE</code>	The name of the data source containing the extract.
<code>--project PROJECT</code>	The name of the project the data source belongs to. If not provided, the Default project is used.
<code>-u [--username] USERNAME</code>	The username to log on to the server with.
<code>-p [--password] PASSWORD</code>	The password to log on to the server with.

Proxy Options:

<code>--proxy-username PROXY-USERNAME</code>	The username for the proxy server.
<code>--proxy-password PROXY-PASSWORD</code>	The password for the proxy server.

Global Options:

<code>-c [--config-file] FILEPATH</code>	The path to the file containing configuration options for the command.
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/p

Print entire workbook to default printer.

User will be prompted for a password if the data source requires one for logging on. The parameter `-p` can also be used.

Example: `C:\Program Files (x86)\Tableau\Tableau 8.0\bin\tableau "C:\example.twb" /p`
`C:\Program Files (x86)\Tableau\Tableau 8.0\bin\tableau "C:\example.twb" -p`

/package

Packages a .twb file¹.

Options:

<code>FILEPATH</code>	The .twb file to be packaged into a .twbx file.
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Usage example:

```
C:\Program Files (x86)\Tableau\Tableau 8.0\bin>tableau.com /package
"C:\My_Local_Files\Tableau\SERVER_ADMIN\Users_by_Group.twb"
```

This will request the data source password if required but will not build the extracts for any of the data sources! If the .twb uses local data sources (e.g., Excel workbook, Access db, text file, etc.) requiring no authentication then the packaging process will proceed without interruption. It only accepts the input file; you cannot specify the export file (the filename & path). It will save the resultant file as a .twbx (a packaged workbook). If the .twbx file already exists then it will suffix the filename with a number.

/unpackage

Unpackages a .twbx file².

¹ Undocumented. Based upon my experimentation.

² Undocumented. Based upon my experimentation.

Options:

FILEPATH The .twbx file to be unpackaged into a .twb file with extract folders.

Usage example:

```
C:\Program Files (x86)\Tableau\Tableau 8.0\bin>tableau.com /unpackage  
"C:\My_Local_Files\Tableau\SERVER_ADMIN\Users_by_Group.twbx"
```

This will request the Tableau Server data source password but it doesn't seem necessary as the extract file (.tde) will still be generated. It only accepts the input file; you cannot specify the export file (the filename & path). It will save the resultant file as a .twb (a workbook) along with the sub-folders necessary for the placement of the extract file. If the .twb file and sub-directories already exist then it will suffix them with a number.

Licensing

For command-line parameters regarding licensing please see [Automate Tableau Licensing Tasks](#) in the Knowledge Base.

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