

find-objects

Command Reference

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1. Description

Query project for objects matching query params.

This command is used to query the active model on the server for any objects matching the option specifications and saves the result in a session that can be used by [purge-objects](#).

You can also specify the `-out <filepath>` option to store the search results in a file which conforms to the `project.xml` format used by the [load-objects](#) command.

The `-purge` option will delete the matching objects on the server. It can be combined with `-out <filename>` to first store the xml definitions of the objects prior to deleting them.

static: This command can be run outside of an object context.

2. Usage

```
ctl -m ProjectBuilder -c find-objects [-name <.*>] [-out <>]
[-purge] [-session <find.session>] [-type <Managed-Entity>]
[-useregex <true>]
```

2.1. Options

Option	Description	Type	Default
name	<i>object name (or regex)</i>	string	.*
out	<i>Output file destination for a project.xml document</i>	string	
purge	<i>purge found objects</i>	boolean	
session	<i>session name</i>	string	find.session
type	<i>object type name (or regex)</i>	string	Managed-Entity
useregex	<i>Use regexes to match object name and type</i>	string	true

3. Examples

Find all objects of zip type:

```
ctl -p project -m ProjectBuilder -c find-objects --\
```

find-objects

```
-type zip
```

Find all objects of zip type, and store the project.xml in a file called zips.xml:

```
ctl -p project -m ProjectBuilder -c find-objects --\  
    -type zip -out zips.xml
```