

# setting-get

## Command Reference

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## 1. Description

*Retrieve setting data*

Retrieve a Setting objects properties

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

## 2. Usage

```
ctl -m modelutil -c setting-get -depot <> [-description]
[-format <sh>] [-isSettingValueEncrypted] -name <> [-output
<>] [-settingType] [-settingValue] -type <Setting>
```

### 2.1. Options

All of the boolean parameters return the property value for the object.

Option	Description	Type	Default
<b>depot</b>	<i>project depot name</i>	string	<code>\${context.depot}</code>
description	<i>return the setting description</i>	boolean	
format	<p><i>output format: properties,sh</i></p> <p>Recognized formats:</p> <ul style="list-style-type: none"> <li>• properties: key/value pairs: key=value</li> <li>• sh: result defined as environment variables: key=value; export key</li> <li>• bat: result defined as environment variables: set key=value</li> </ul>	string	sh
isSettingValueEncr	<i>return the isSettingValueEncrypted</i>	boolean	
<b>name</b>	<i>the setting name</i>	string	
output	<i>output file</i>	string	

*setting-get*

settingType	<i>return the setting value type</i>	boolean	
settingValue	<i>return the setting value</i>	boolean	
<b>type</b>	<i>the setting type</i>	string	Setting

### 3. Examples

Retrieve the data for a setting already defined in the model.

```
ctl -p demo -m modelutil -c setting-get -- -name simpleTomcat-connector  
-type Port\  
        -settingValue
```

The data can be exported in a format compatible with the Unix bourne shell.

```
ctl -p demo -m modelutil -c setting-get -- -name simpleTomcat-connector  
-type Port\  
        -settingValue -format sh  
SETTINGVALUE="18080"; export SETTINGVALUE
```