

query

Command Reference

Table of contents

1 Description.....	2
2 Usage.....	2
3 Examples.....	2

1. Description

Query the model

Queries the model for objects matching the selected criteria. Query results can be presented in several output formats.

This command is a simple wrapper around the: [GetQuery Task](#). For information about the query language see: [EntityQuery Type Reference](#)

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

2. Usage

```
ctl -m modelutil -c query -depot <> -file <> [-format <properties>] [-output <>]
```

2.1. Options

Option	Description	Type	Default
depot	<i>project depot name</i>	string	<code>\${context.depot}</code>
file	<i>file containing query restrictions</i>	string	
format	<p><i>output format.</i> <i>properties,xml,maprefuri</i></p> <ul style="list-style-type: none"> • properties: entity.properties format • xml: viewdoc xml format. TODO: create an xsl template to generate project.xml • maprefuri: comma separated list of maprefuris 	string	properties
output	<i>Output file</i>	string	

3. Examples

Execute a query stored in a file

query

```
ctl -p demo -t modelutil -c query -- -file /tmp/q.xml
```

File listing: /tmp/q.xml

```
<query>  
  <!-- match resources named "simpleTomcat" -->  
  <textrestriction name="label" value="simpleTomcat"/>  
</query>
```