

# POST ddl

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## 1 Description

Performs an [HCatalog DDL](#) command. The command is executed immediately upon request. Responses are limited to 1MB. For requests which may return longer results consider using the [Hive resource](#) as an alternative.

## 2 URL

`http://www.myserver.com/templeton/v1/ddl`

## 3 Parameters

Name	Description	Required?	Default
<b>exec</b>	The HCatalog ddl string to execute	Required	None
<b>group</b>	The user group to use when creating a table	Optional	None
<b>permissions</b>	The permissions string to use when creating a table. The format is "rwxrw-r-x".	Optional	None

## 4 Results

Name	Description
<b>stdout</b>	A string containing the result HCatalog sent to standard out (possibly empty).
<b>stderr</b>	A string containing the result HCatalog sent to standard error (possibly empty).
<b>exitcode</b>	The exitcode HCatalog returned.

## 5 Example

### Curl Command

```
% curl -s -d user.name=ctdean \
-d 'exec=show tables;' \
'http://localhost:50111/templeton/v1/ddl'
```

### JSON Output

```
{
  "stdout": "important_table
            my_other_table
            my_table
            my_table_2
            pokes
            ",
  "stderr": "WARNING: org.apache.hadoop.metrics.jvm.EventCounter is deprecated...
            Hive history file=/tmp/ctdean/hive_job_log_ctdean_2011111111258_2117356679.txt
            OK
            Time taken: 1.202 seconds
            ",
  "exitcode": 0
}
```

### JSON Output (error)

```
{
  "stdout": "",
  "stderr": "WARNING: org.apache.hadoop.metrics.jvm.EventCounter is deprecated...
            Hive history file=/tmp/ctdean/hive_job_log_ctdean_201204051246_689834593.txt
            FAILED: Parse Error: line 1:5 Failed to recognize predicate 'tab'...

            ",
  "exitcode": 11
}
```