

# GET ddl/database/:db/table

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## 1 Description

List the tables in an HCatalog database.

## 2 URL

http://www.myserver.com/templeton/v1/ddl/database/:db/table

## 3 Parameters

Name	Description	Required?	Default
<b>:db</b>	The database name	Required	None
<b>like</b>	List only tables whose names match the specified pattern	Optional	"*" (List all tables)

## 4 Results

Name	Description
<b>tables</b>	A list of table names
<b>database</b>	The database name

## 5 Example

### Curl Command

```
% curl -s 'http://localhost:50111/templeton/v1/ddl/database/default/table?
user.name=ctdean&like=m*'
```

### JSON Output

```
{
  "tables": [
    "my_table",
    "my_table_2",
    "my_table_3"
  ],
  "database": "default"
}
```

### JSON Output (error)

```
{
  "errorDetail": "
```

```
org.apache.hadoop.hive.ql.metadata.HiveException: ERROR: The database defaultsd does
not exist.
    at org.apache.hadoop.hive.ql.exec.DDLTask.switchDatabase(DDLTask.java:3122)
    at org.apache.hadoop.hive.ql.exec.DDLTask.execute(DDLTask.java:224)
    at org.apache.hadoop.hive.ql.exec.Task.executeTask(Task.java:134)
    at org.apache.hadoop.hive.ql.exec.TaskRunner.runSequential(TaskRunner.java:57)
    at org.apache.hadoop.hive.ql.Driver.launchTask(Driver.java:1332)
    at org.apache.hadoop.hive.ql.Driver.execute(Driver.java:1123)
    at org.apache.hadoop.hive.ql.Driver.run(Driver.java:931)
    at org.apache.hcatalog.cli.HCatDriver.run(HCatDriver.java:42)
    at org.apache.hcatalog.cli.HCatCli.processCmd(HCatCli.java:247)
    at org.apache.hcatalog.cli.HCatCli.processLine(HCatCli.java:203)
    at org.apache.hcatalog.cli.HCatCli.main(HCatCli.java:162)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
    at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
    at java.lang.reflect.Method.invoke(Method.java:597)
    at org.apache.hadoop.util.RunJar.main(RunJar.java:156)
",
"error": "FAILED: Error in metadata: ERROR: The database defaultsd does not exist.",
"errorCode": 500,
"database": "defaultsd"
}
```