

# WebHCat Reference GetTables

## List Tables — GET ddl/database/:db/table

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### Description

List the tables in an HCatalog database.

### URL

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

### 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)

The [standard parameters](#) are also supported.

### Results

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

### 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"
}

```

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