

# WebHCat Reference GetColumns

## List Columns — GET `ddl/database/:db/table/:table/column`

- List Columns — GET `ddl/database/:db/table/:table/column`
  - Description
  - URL
  - Parameters
  - Results
  - Example
    - Curl Command
    - JSON Output

### Description

List the columns in an HCatalog table.

### URL

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

### Parameters

Name	Description	Required?	Default
<code>:db</code>	The database name	Required	None
<code>:table</code>	The table name	Required	None

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

### Results

Name	Description
<code>columns</code>	A list of column names and types
<code>database</code>	The database name
<code>table</code>	The table name

### Example

#### Curl Command

```
% curl -s 'http://localhost:50111/templeton/v1/ddl/database/default/table/my_table/column?user.name=ctdean'
```

#### JSON Output

```
{  
  "columns": [  
    {  
      "name": "id",  
      "type": "bigint"  
    },  
    {  
      "name": "user",  
      "comment": "The user name",  
      "type": "string"  
    },  
    {  
      "name": "my_p",  
      "type": "string"  
    },  
    {  
      "name": "my_q",  
      "type": "string"  
    }  
  ],  
  "database": "default",  
  "table": "my_table"  
}
```

## Navigation Links

Previous: [DELETE ddl/database/:db/table/:table/partition/:partition](#)  
Next: [GET ddl/database/:db/table/:table/column/:column](#)

General: [DDL Resources](#) – [WebHCat Reference](#) – [WebHCat Manual](#) – [HCatalog Manual](#) – [Hive Wiki Home](#) – [Hive Project Site](#)