

# PUT ddl/database/:db/table/:table/ partition/:partition

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## 1 Description

Create a partition in an HCatalog table.

## 2 URL

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

## 3 Parameters

Name	Description	Required?	Default
<b>:db</b>	The database name	Required	None
<b>:table</b>	The table name	Required	None
<b>:partition</b>	The partition name, col_name='value' list. Be careful to properly encode the quote for http, for example, country=%27algeria%27.	Required	None
<b>group</b>	The user group to use	Optional	None
<b>permissions</b>	The permissions string to use	Optional	None
<b>location</b>	The location for partition creation	Required	None
<b>ifNotExists</b>	If true, return an error if the partition already exists.	Optional	False

## 4 Results

Name	Description
<b>partition</b>	The partition name
<b>table</b>	The table name
<b>database</b>	The database name

## 5 Example

### Curl Command

```
% curl -s -X PUT -HContent-type:application/json -d '{"location": "loc_a"}' \  
  'http://localhost:50111/templeton/v1/ddl/database/default/table/test_table/  
partition/country=%27algeria%27?user.name=ctdean'
```

### JSON Output

```
{  
  "partition": "country='algeria'",  
  "table": "test_table",  
  "database": "default"  
}
```