

# Create a Table Question via the API

Last Modified on 05/29/2019 10:07 am EDT |

Did you know you can create a table question via the API?! You'll need a call to create the overall question and then a call for each row and column. Create the overall table question:

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion?_method=PUT&type=table-radio&title=How%20often%20do%20you%20use%20social%20media:
```

## Dropdown Menu Grid

When creating a Dropdown Menu Grid ( `type=table-menu-matrix` ), use `properties[limits][ ]` to define the dropdown menu answer options. For example,

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion?_method=PUT&type=table-menu-matrix&title=Dropdown-Grid&properties[limits][ ]=apple&properties[limits][ ]=orange
```

## Create a row:

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion/2?_method=PUT&type=radio&title=Twitter
```

Note: For Dropdown Menu Grids, use `type=multitext` to create a row.

## Create a column:

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion/2/surveyoption?_method=PUT&title=Never&value=1
```

The resulting table would look like so:

1. How often do you use social media:

Twitter	Never
	<input type="radio"/>

ID: 2 Radio Button Grid

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Let's finish the table with the below calls. Creating additional rows:

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion/2?_method=PUT&type=radio&title=Facebook
```

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion/2?_method=PUT&type=radio&title=LinkedIn
```

```
https://restapi.surveygizmo.com/v5/survey/123456/surveypage/1/surveyquestion/2?
```

`_method=PUT&type=radio&title=Google+`

Now we have 4 rows!

1. How often do you use social media:

	Never
Twitter	<input type="radio"/>
Facebook	<input type="radio"/>
LinkedIn	<input type="radio"/>
Google+	<input type="radio"/>

ID: 2 Radio Button Grid

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## Creating additional columns:

`https://restapi.surveymzmo.com/v5/survey/123456/surveypage/1/surveyquestion/2/surveyoption?_method=PUT&title=Rarely&value=2`

`https://restapi.surveymzmo.com/v5/survey/123456/surveypage/1/surveyquestion/2/surveyoption?_method=PUT&title=Sometimes&value=3`

`https://restapi.surveymzmo.com/v5/survey/123456/surveypage/1/surveyquestion/2/surveyoption?_method=PUT&title=Often&value=4`

`https://restapi.surveymzmo.com/v5/survey/123456/surveypage/1/surveyquestion/2/surveyoption?_method=PUT&title=Always&value=5`

Et viola! We have a table!

1. How often do you use social media:

	Never	Rarely	Sometimes	Often	Always
Twitter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facebook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LinkedIn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Google+	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ID: 2 Radio Button Grid

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