**Representation of a Database table on a website using jQuery Datatables**

*Author: Harshul Pandav*

There are 5 steps in total.

(Double click on any code to view / copy)

**Step 1:** *CDN*

Get the CDNs referenced in your jsp. Add the following lines as is to the header of your jsp / html

**Step 2:** *POJO*

Override the *toString()*method in your POJO to create a JSON structure for the object.  
TIP: Don't mess up with the commas, Brackets and backslashes. I have done it all, you just replace the variable names and add any additional lines by copying and pasting any line except the last (to not mess up the structuring). Ofcourse, change the variable for the last line too with the one in your POJO.  
For eg.



**Step 3:** *TABLE*

Create a blank table with class as table in the JSP.

For eg.



**Step 4:** *CONTROLLER*

Create a JSP or Servlet or Controller depending on your design pattern. For this instance I have created a JSP which works like a controller / servlet. That is, it fetches data from database and creates a json structure and sends it back to whoever called it (AJAX guy from JS, explained in further steps).



**Step 5:** *JavaScript / AJAX*

The JavaScript code is responsible for initializing the blank table in JSP with a jQuery DataTable and calling the above Controller / JSP / Servlet to get the JSON data to feed the DataTable.



Good luck.

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