Here I have depicted all points description of plugin that I have used for datatable

var dynatable= $('#example').DataTable( {

"bLengthChange":false,

"oLanguage": { "sSearch": "" },

"ajax": "jsonforresources.txt",

"responsive": true,

"paging": false,

"columns": [

{ "data": "Resource" },

{ "data": "Category" },

{ "data": "Rating" },

{ "data": "Description" }

],

"columnDefs": [

{

"render": function ( data, type, row ) {

return "<a href='"+row.url+"'>"+data +"</a>";

},

"targets": 0

},

{

"render": function ( data, type, row ) {

if(data=="")

return "<img src='images/empty\_star.png' />";

else

return "<img src='images/fill\_star.png' />";

},

"targets": 2

}

]

} );

First of all create table tag and give id=”example” to it. We will use this for initializing plugin.

Var **dynatable= $('#example').DataTable( );**

By writing this code, it will creates datatable by default. In our case we don’t want some default settings so we have set some settings for this. I am explaining it one by one setting here.

1. **"bLengthChange":false**  this is for displaying all records without limiting.
2. **"oLanguage": { "sSearch": "" }** this is for reset default text of search text box.
3. **"ajax": "jsonforresources.txt"** Here is name of json content file. From where data will loaded.
4. **"responsive": true** : This setting is to make table responsive but only this is not enough we have to attach js and css for this

<link rel="stylesheet" type="text/css" href="//cdn.datatables.net/responsive/2.1.0/css/responsive.bootstrap.css">

<script type="text/javascript" language="javascript" src="//cdn.datatables.net/responsive/2.1.0/js/dataTables.responsive.js"></script> With the use of this two files we can make table responsive.

1. **"paging": false** to disable pagination.
2. **"columns": [**

**{ "data": "Resource" },**

**{ "data": "Category" },**

**{ "data": "Rating" },**

**{ "data": "Description" }**

**]**

This settings for fields from json content to our table give name of fields in sequence which you want to show on table.

1. "render": function ( data, type, row ) {

return "<a href='"+row.url+"'>"+data +"</a>";

},

"targets": 0

This setting for styling Rosource name and give anchor tag and link to text.

1. "render": function ( data, type, row ) {

if(data=="")

return "<img src='images/empty\_star.png' />";

else

return "<img src='images/fill\_star.png' />";

},

"targets": 2

This setting is for displaying stars as it from content.