

Console and screen shots

The screenshot shows a web browser window with the URL `proptension.local/apps/modules.php`. The page displays a 'Modules Listing' table with the following data:

mod_id	mod_type	mod_name	mod_descr	mod_prog	created_on	created_by
2	mapper	role_mods	Map Modules tc	./apps/2ilayout.pl	2020-10-20 16:3	Manish
3	master	roles	Maintain Roles	./apps/2ilayout.pl	2020-10-21 03:5	Manish

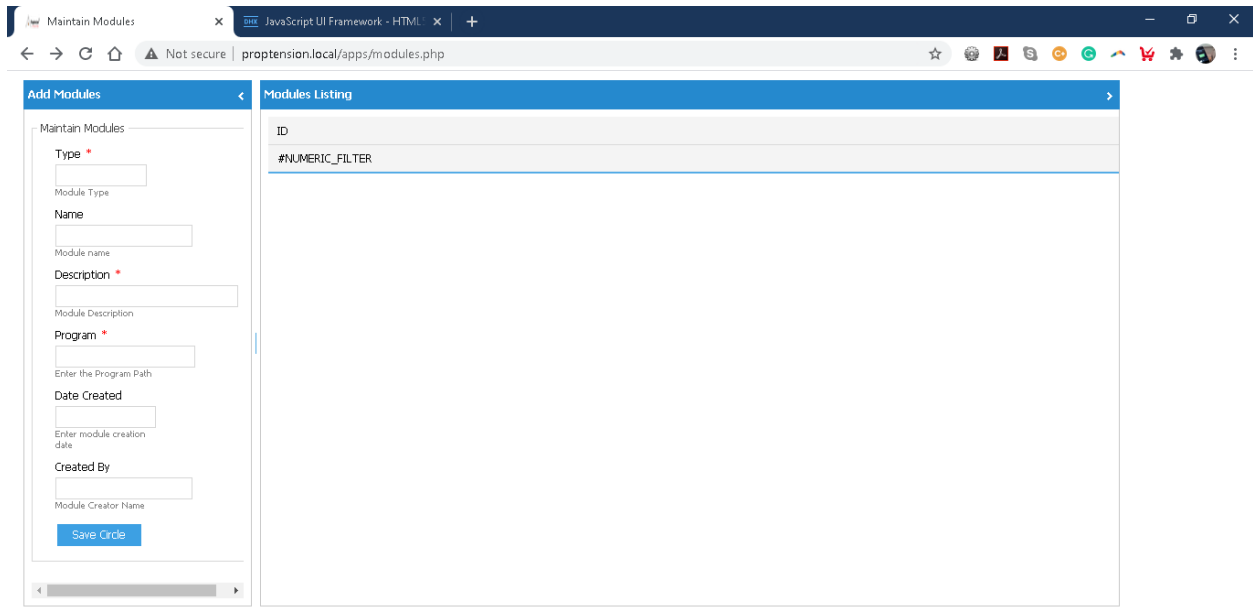
The browser's developer console shows a network error: `net::ERR_CONNECTION_RESET`. The error details include:

```
Uncaught XMLHttpRequest {readyState: 4, timeout: 0, withCredentials: false, upload: XMLHttpRequestUpload, onreadystatechange: f, ...}
onabort: null
onerror: null
onload: null
onloadend: null
onloadstart: null
onprogress: null
onreadystatechange: f ()
ontimeout: null
readyState: 4
response: ""
responseText: ""
responseType: ""
responseURL: ""
responseXML: null
status: 0
statusText: ""
timeout: 0
upload: XMLHttpRequestUpload {onloadstart: null, onprogress: null, onabort: null, onerror: null, onload: null, ...}
withCredentials: false
__proto__: XMLHttpRequest
```

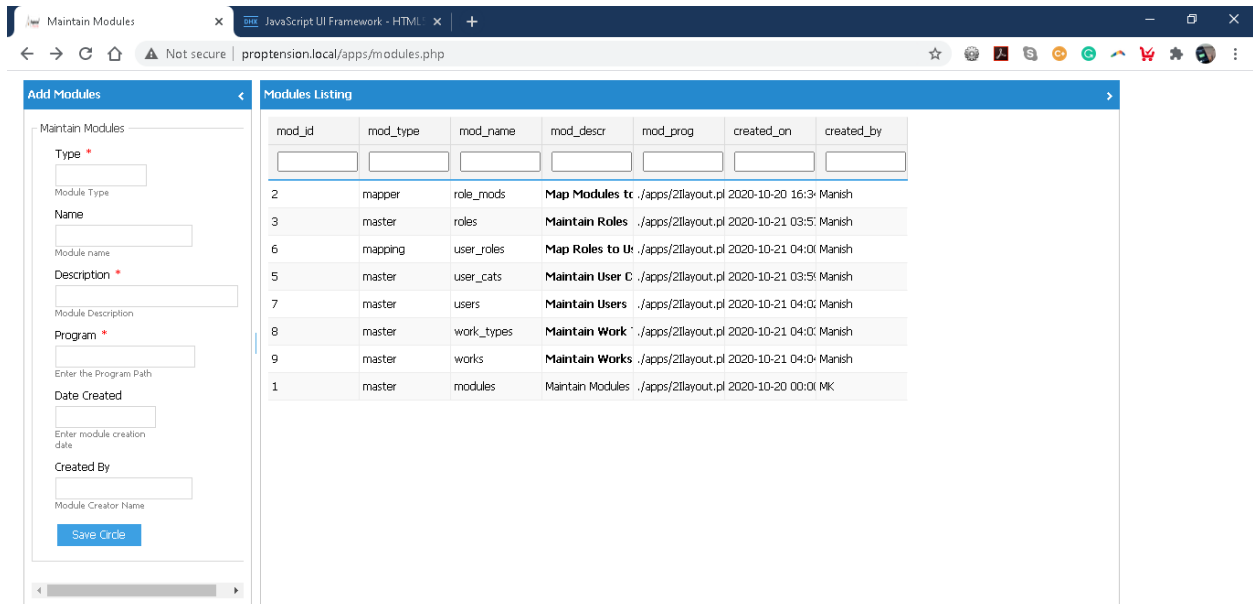
The screenshot shows the same web browser window as above. The 'Modules Listing' table is visible. The browser's developer console shows a network error: `net::ERR_CONNECTION_RESET`. The error details include:

```
Uncaught XMLHttpRequest {readyState: 4, timeout: 0, withCredentials: false, upload: XMLHttpRequestUpload, onreadystatechange: f, ...}
onabort: null
onerror: null
onload: null
onloadend: null
onloadstart: null
onprogress: null
onreadystatechange: f ()
ontimeout: null
```

The delay in the loading



Form not working as desired, also the grid



The data Processors do not work as intended. There is no insert from the form and no update from the grid.

My Main DHX Code

```
<?php
ini_set('allow_url_include',true);
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}
?>
<!DOCTYPE html>
<html>
<head>
    <title>Maintain Modules</title>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <link rel="stylesheet" type="text/css" href="../codebase/fonts/font_roboto/ro
boto.css"/>
    <link rel="stylesheet" type="text/css" href="../skins/web/dhtmlx.css"/>
    <script src="../codebase/dhtmlx.js"></script>
    <style>
        div#layoutObj {
            position: relative;
            margin-top: 10px;
            margin-left: 10px;
            width: 1200px;
            height: 575px;
        }
    </style>
    <script>
        //Initializing the Layout, Tree, Form and the Grid in this script block
        function doOnLoad() {
            var myLayout = new dhtmlXLayoutObject({
                parent: "layoutObj",    // id or object for parent container
                pattern: "2U",          // layout
                skin: "dhx_web"         // optional, layout
            });
            //Setting dynamically the layout cells
            myLayout.cells("a").setText('Add Modules');
            myLayout.cells("b").setText('Modules Listing');

            myLayout.cells("a").setWidth(250);
            //myLayout.cells("a").setHeight(300);

            //Attaching the required form to the second cell of the layout
            var myfrm = myLayout.cells("a").attachForm();
```

```

myfrm.loadStruct("../formsxml/modules.xml");
myfrm.load('../server/fmodules.php?id=?1');

var dp = new dataProcessor('../server/fmodules.php');
dp.init(myfrm);
//Attaching a button click event for saving to database
myfrm.attachEvent("onButtonClick", function(id){
    if(id=="save"){
        myfrm.save();
        mygrid.clearAndLoad("../server/gmodules.php");
        myfrm.clear();
    }
});

//Attaching the required grid to the third cell of the layout
var mygrid = myLayout.cells("b").attachGrid();
mygrid.setColumnIds("mod_id, mod_type, mod_name, mod_descr, mod_prog,
created_on, created_by");
mygrid.setImagesPath("../skins/web/imgs");
mygrid.setHeader("ID", "Type", "Name", "Description", "Program", "Cre
ation Date", "Created By");
//mygrid.setInitWidths("75,75,400,450,175,100,150");
mygrid.setColAlign("right,left,left,leftleft,left,left");
mygrid.setColTypes("ro,ed,ed,ed,ed,ro,ro");
mygrid.setColSorting("int,str,str,str,str,str,str");
mygrid.attachHeader("#NUMERIC_FILTER,#TEXT_FILTER,#TEXT_FILTER,#TEXT_
FILTER,#TEXT_FILTER,#TEXT_FILTER,#TEXT_FILTER");
mygrid.enableAutoWidth(true);
mygrid.init();
mygrid.load('../server/gmodules.php');
//Creating the data processor for the grid
var mydp = new dataProcessor('../server/gmodules.php');
mydp.init(mygrid);
//mygrid.bind(myfrm);
}
</script>
</head>
<body onload="doOnLoad()">
    <div id="layoutObj"></div>
</body>
</html>

```

Form's server-side code

```
<?php
include "conn.php";
require_once("../connector/codebase/form_connector.php");
require_once("../connector/codebase/db_postgre.php");

$frm = new FormConnector($conn,"Postgre");
$frm-
>render_table("modules", "mod_id", "mod_id,mod_type,mod_name,mod_descr,mod_prog,c
reated_on,created_by");
?>
```

Grid's server-side code

```
<?php
include "conn.php";
require_once("../connector/codebase/grid_connector.php");
require_once("../connector/codebase/db_postgre.php");

$grid = new GridConnector($conn,"Postgre");
$grid->set_config(new GridConfiguration(true));
$grid-
>render_table("modules", "mod_id", "mod_id,mod_type,mod_name,mod_descr,mod_prog,c
reated_on,created_by");
?>
```

The Postgresql connection file

```
<?php
$conn = pg_connect("host=localhost port=5432 dbname=proptension user=postgres pas
sword=postgres");
//var_dump($conn);
//if($conn){echo('Connect to the database successful');} //Successfully tested an
d found good.
?>
```

The database table code

```
CREATE TABLE public.modules
(
  mod_id integer NOT NULL DEFAULT nextval('modules_mod_id_seq'::regclass),
  mod_type character(10) NOT NULL,
  mod_name character varying NOT NULL,
  mod_descr character varying NOT NULL,
  mod_prog character varying NOT NULL,
  created_on timestamp without time zone NOT NULL DEFAULT now(),
  created_by character varying NOT NULL,
  CONSTRAINT pk_mods PRIMARY KEY (mod_id)
)
WITH (
  OIDS=FALSE
);
```