Task#398

Files changed

|  |  |  |
| --- | --- | --- |
| S.No. | Files Changed | Reason |
| 1 | ~\JG\_Prospect.web\JG\_Prospect.web.csproj | There were three references which were not present and not used. These were causing the build to fail and application was not running. Removed these references: MailApi, MailServerApi, and Microsoft.Office.Interop.Word |
| 2 | D:\JGInterview-master\JG\_Prospect.BLL\InstallUserBLL.cs | BLL for adding bookmark, removing bookmark and getting bookmark details from DAL. |
| 3 | D:\JGInterview-master\JG\_Prospect.Common\JGConstant.cs | Added Bookmarked status value to InstallUserStatus enum. |
| 4 | D:\JGInterview-master\JG\_Prospect.Common\modal\user.cs | Added the four new column values which holds bookmark details as properties to the user class. |
| 5 | D:\JGInterview-master\JG\_Prospect.DAL\InstallUserDAL.cs | DAL logic executes stored procedure commands to add and remove bookmark and get bookmark details from database. |
| 6 | D:\JGInterview-master\JG\_Prospect.web\JG\_Prospect.web.csproj | Included images into project for checked and unchecked stars. |
| 7 | D:\JGInterview-master\JG\_Prospect.web\Sr\_App\EditUser.aspx | Added two image buttons –checked and unchecked stars. |
| 8 | D:\JGInterview-master\JG\_Prospect.web\Sr\_App\EditUser.aspx.cs | Code behind file containing the main logic behind toggling between checked and unchecked star. Calling BLL methods to add/remove bookmark and get bookmark details. |
| 9 | D:\JGInterview-master\JG\_Prospect.web\Sr\_App\EditUser.aspx.designer.cs | Contains control Ids added to aspx file. |
| 10 | D:\JGInterview-master\JG\_Prospect.web\Utilits\FullDropDown.cs | Contains logic for adding Bookmarked as a status to the status drop down list control. |
|  |  |  |

Part 2:Grid sorting according to column headers

The main logic for implementing sorting is:

1. Adding the **SortExpression** on column headers
2. Including **grdUsers\_Sorting** to manage values of **sortExpression** and **SortDirection**.
3. Calling the **GetSalesUsersStaticticsAndData** method which calls the **Business Logic layer(BLL)** which in turn calls the **Data access layer(DAL)** to fetch the required sorted data using StoredProcedure **[dbo].[sp\_GetHrData]** and binds this datasource to the grid.

The entire steps above are already in place and sorting is working correctly for:

1. Source (ASC/DESC)
2. Designation(DESC)
3. Status(ASC/DESC)

However, below are not working as expected:

1. FirstName(ASC/DESC)
2. Designation(ASC)
3. Phone(ASC/DESC)
4. ZIP(ASC/DESC)

The reason being there is an error occurring at the DAL in the stored procedure **[dbo].[sp\_GetHrData].**

I was unable to correct the error due to lack of time.