|  |  |  |
| --- | --- | --- |
| Description | Area | Result Error |
| 1. Using grdDateProcess, I edited the field by clicking on the column. | Debug mode | Microsoft JScript runtime error: Sys.InvalidOperationException: Handler was not added through the Sys.UI.DomEvent.addHandler method. |
| 1. Using grdDateProcess, I put a break point on grdDateProcess\_RowSelectionChanged.   I did Step 1 with no runtime error and click the save button and it did save successfully, however I get another exception error stating “Table doesn’t have a primary key”. See Stack Trace for other messages. | Debug mode |  |
| 1. Using WHDG\_Add\_UnboundCheckBox – Copy, added it to my solution and run it. Got a runtime error when I clicked on the exit button. | Debug mode | Microsoft JScript runtime error: Sys.InvalidOperationException: Handler was not added through the Sys.UI.DomEvent.addHandler method. |
| 1. Using grdDateProcess, I edited the field by clicking on the column. Made changes and click on the save button. No runtime error, but got “An unspecified error occurred”. | Browser IE 8 |  |
| 1. Using WHDG\_Add\_UnboundCheckBox – Copy, I edited the columns and clicked on the exit button and working correctly. | Browser IE 8 | No error message. |

Here’s my complete aspx code:

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPages/LIS.Master" AutoEventWireup="true" CodeBehind="LIS\_ApplicationDetails.aspx.cs" Inherits="LIS.LIS\_ApplicationDetails" %>  
<%@ Register TagName="LIS\_ApplicationDetailMenu" TagPrefix="it" Src="~/UserControls\_LIS/LIS\_ApplicationDetailMenu.ascx" %>  
   
<asp:Content ID="contentLIS\_AppDetails" ContentPlaceHolderID="ContentPlaceHolder\_Body" runat="server">  
   
    <DFI:WrapperTop   
       ID="ctlWrapperTop"   
       WindowName="tblMain"   
       WindowHeaderCenterText="Application Detail"   
       Style="position: static; left: 5px; top: 120px; display: block;"   
       runat="server" />  
   
    <asp:UpdatePanel ID="ctlUpdatePanelForm" UpdateMode="Conditional" runat="server">  
        <ContentTemplate>  
   
                   <table class="noprint" cellpadding="0" cellspacing="0" border="0" style="width:100%;">  
                          <tr>  
                            <td id="tdGuestInstMenu" class="Left">  
                              <it:LIS\_ApplicationDetailMenu ID="ctlLIS\_AppDetailMenu" runat="server" />  
                            </td>    
                            <td class="right" style="width:30%;">  
                                <asp:Label ID="lblUpdate" CssClass="ListBox Right" Font-Size="10px" Width="300" runat="server" ForeColor="#999999" />  
                           </td>                      
                          </tr>  
                   </table>  
      
                    <input type="hidden" id="hidPostBackStatus" value="" runat="server" />  
                    <input type="hidden" id="hidPostBackMessage" value="" runat="server" />  
                    <input type="hidden" id="txtRecordID" value="0" runat="server" />     
                
        <div class="SectionWrapperBlank">  
              
   
          <asp:Panel ID="pnlTargetInfo" runat="server">   
                <table class="small bold right" cellpadding="0" cellspacing="6" border="0" style="width:100%;" bgcolor="#CCCCCC">  
                    <tr>  
                        <td class="small bold right" style="width:100px;">Target Date:                            
                        </td>  
                        <td>  
                            <asp:Label ID="lblTargetDate" CssClass="small bold right" Font-Size="10px" Width="100" runat="server"/>  
                        </td>  
                        <td class="small bold right" style="width:100px;">Days Active:                           
                        </td>  
                        <td>   
                            <asp:Label ID="lblDaysActive" CssClass="small bold right" Font-Size="10px" Width="50px"   
                                runat="server" />  
                        </td>  
                        <td class="small bold right" style="width:100px;">Status:                           
                        </td>  
                        <td>   
                            <asp:Label ID="lblStatus" CssClass="small bold right" Font-Size="10px" Width="150px" runat="server" />  
                        </td>  
                          
                    </tr>  
                      
                </table>     
             </asp:Panel>                         
             <div class="SectionWrapperBlank">  
             </div>  
                <table cellpadding="1" cellspacing="0" border="0" style="width: 100%;">  
                    <tr>  
                        <td class="Bold Middle Right" style="width:10%">  
                           <asp:Image ID="imgApplicationNameAsterisk" ImageUrl="~/Images/Misc/AsteriskRed.png" ImageAlign="Top" CssClass="RedAsterisk" runat="server" />Applicant :&#160;  
                        </td>                 
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlApplicant" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />   
                            <asp:CustomValidator  
                                ID="cvApplicant" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlApplicant"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                        <td class="Bold Middle Right" style="width:10%">Target :&#160;</td>                                
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtTarget" CssClass="ListBox" MaxLength="100"   
                                        style="width:100px; text-align:left" runat="server" Visible="False" />&#160  
                            </td>    
                                         
                    </tr>  
                    <tr>  
                        <td class="Bold Middle Right" style="width:10%">  
                            <asp:Image ID="imgInstTypeAsterisk" ImageUrl="~/Images/Misc/AsteriskRed.png" ImageAlign="Top" CssClass="RedAsterisk" runat="server" />Institution Type :&#160;  
                        </td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlInstitutionType" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                            <asp:CustomValidator  
                                ID="cvInstitutionType" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlInstitutionType"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                        <td class="Bold Middle Right" style="width:10%">EIC :&#160;</td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlEIC" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                        </td>  
                     </tr>  
                      <tr>  
                        <td class="Bold Middle Right" style="width:10%">  
                            <asp:Image ID="imgAppTypeAsterisk" ImageUrl="~/Images/Misc/AsteriskRed.png" ImageAlign="Top" CssClass="RedAsterisk" runat="server" />Application Type :  
                        </td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlApplicationType" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                            <asp:CustomValidator  
                                ID="cvApplicationType" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlApplicationType"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                        <td class="Bold Middle Right" style="width:10%">  
                             <asp:Image ID="imgFIMAsterisk" ImageUrl="~/Images/Misc/AsteriskRed.png" ImageAlign="Top" CssClass="RedAsterisk" runat="server" />FIM :&#160;</td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlFIM" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                            <asp:CustomValidator  
                                ID="cvFIM" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlFIM"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                    </tr>  
                    <tr>  
                        <td class="Bold Middle Right" style="width:10%">Contact :&#160;</td>  
                        <td class="Left" style="width:40%">First  
                            <DFI:TextBox id="txtFirstName" CssClass="ListBox" MaxLength="225" style="width:110px; text-align:left" runat="server" />&#160Middle  
                            <DFI:TextBox id="txtMiddleInit" CssClass="ListBox" MaxLength="5" style="width:10px; text-align:left" runat="server" />&#160&#160Last  
                            <DFI:TextBox id="txtLastName" CssClass="ListBox" MaxLength="225" style="width:110px; text-align:left" runat="server" />  
                        </td>  
                        <td class="Bold Middle Right" style="width:10%">Deputy :&#160;</td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlDeputy" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                            <asp:CustomValidator  
                                ID="cvDeputy" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlDeputy"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                    </tr>  
                     <tr>  
                        <td class="Bold Middle Right" style="width:10%">Email :&#160;</td>  
                        <td class="Left" style="width:40%">  
                            <DFI:TextBox id="txtEmail" CssClass="ListBox" MaxLength="225" style="width:110px; text-align:left" runat="server" />&#160              
                        </td>  
                        <td class="Bold Middle Right" style="width:134px;">  
                            <asp:Image ID="imgAttorneyAsterisk" ImageUrl="~/Images/Misc/AsteriskRed.png" ImageAlign="Top" CssClass="RedAsterisk" runat="server" />Attorney :&#160;  
                        </td>  
                        <td class="Left" style="width:40%">  
                            <DFI:ListBox ID="ddlAttorney" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                            <asp:CustomValidator  
                                ID="cvAttorney" ValidationGroup="RequiredFields"  
                                ControlToValidate="ddlAttorney"   
                             OnServerValidate="OptionValidator"  
                             ClientValidationFunction="OptionValidator"  
                             EnableClientScript="True"  
                                Display="Dynamic"   
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" ValidateEmptyText="True" />  
                        </td>  
                       </tr>  
                        <tr>  
                            <td class="Bold Middle Right" style="width:10%">Address :&#160;</td>  
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtAddress" CssClass="ListBox" MaxLength="200" style="width:200px; text-align:left" runat="server" />  
                            </td>  
                            <td class="Bold Middle Right" style="width:10%">DFI Office :&#160;</td>  
                             <td class="Left" style="width:40%">  
                             <DFI:ListBox ID="ddlDFILocation" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />  
                           </td>    
                        </tr>  
                        <tr>  
                            <td class="Bold Middle Right" style="width:10%">City :&#160;</td>  
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtCity" CssClass="ListBox" MaxLength="200" style="width:200px; text-align:left" runat="server" />&#160State  
                                <DFI:ListBox ID="ddlState" CssClass="ListBox" Rows="1" SelectionMode="Single" runat="server" />&#160&#160Zip  
                                <DFI:TextBox id="txtZipCode" CssClass="ListBox" MaxLength="100" style="width:100px; text-align:left" runat="server" />  
                            </td>  
                            <td class="Bold Middle Right" style="width:10%">Min Capital :&#160;  
                            </td>  
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtMinCapital" CssClass="ListBox" MaxLength="200" style="width:200px; text-align:left" runat="server" />  
                            </td>                        
                        </tr>  
                        <tr>     
                            <td class="Bold Middle Right" style="width:10%">Phone No :&#160;  
                            </td>  
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtPhoneNo" CssClass="ListBox" MaxLength="200" style="width:200px; text-align:left" runat="server" />  
                                <asp:CustomValidator  
                                ID="cvPhoneNumber"  
                                ControlToValidate="txtPhoneNo"   
                                OnServerValidate="PhoneNumberValidator"  
                                ClientValidationFunction="PhoneNumberValidator"  
                                EnableClientScript="True" Text="&#8225;"  
                                Display="Dynamic" ValidationGroup="CustomFields"  
                                ErrorMessage="The work phone number is invalid. Format: 916-555-1212."  
                                CssClass="RequiredFieldValidatorClass noprint"  
                                runat="server" />  
                            </td>  
                             <td class="Bold Middle Right" style="width:10%">Max Capital :&#160;  
                            </td>  
                            <td class="Left" style="width:40%">  
                                <DFI:TextBox id="txtMaxCapital" CssClass="ListBox" MaxLength="200" style="width:200px; text-align:left" runat="server" />  
                            </td>                                                        
                        </tr>  
                    </table>   
                <table cellpadding="1" cellspacing="2" border="0" style="width:100%;">  
                        <tr>  
                        <td class="Middle" style="width:10%;">&#160;</td>  
                        <td class="Middle" style="width:80%;">  
                                <asp:ValidationSummary ID="vsRequired" CssClass="Bold Red" ValidationGroup="RequiredFields" HeaderText="&#8224; Update failed. Fields marked with an asterisk are required and cannot be left blank" runat="server" ShowSummary="True" ShowMessageBox="False" />  
                        </td>  
                    </tr>  
                </table>  
                <table cellpadding="1" cellspacing="2" border="0" style="width:100%;">  
                        <tr>  
                            <td class="Center Middle" style="padding-top:10px;">  
                                    <asp:Button ID="btnNew" Text="New" CssClass="StandardButton noprint" Visible="false" Enabled="false" OnClick="btnNew\_Click" runat="server" />  
                                    <asp:Button ID="btnEdit" Text="Edit" CssClass="StandardButton noprint" Visible="false" Enabled="false" OnClick="btnEdit\_Click" runat="server" />  
                                    <asp:Button ID="btnSave" Text="Save" CssClass="StandardButton noprint" Visible="false" Enabled="false" OnClick="btnSave\_Click" runat="server" />  
                                    <asp:Button ID="btnCancel" Text="Cancel" CssClass="StandardButton noprint" Visible="false" Enabled="false" OnClick="btnCancel\_Click" runat="server" />  
                            </td>  
                        </tr>  
                </table>     
           </div>                             
        </ContentTemplate>  
    </asp:UpdatePanel>  
     
   <asp:UpdatePanel ID="ctlUpdatePanelGrid" runat="server">  
                    <ContentTemplate>  
                       <DFI:RecordCountWidget ID="rcwSearchResults" runat="server" />   
                        <div class="SectionHeader">Detail Process</div>  
                        <div class="SectionWrapper">  
                        <asp:Button ID="btnSave1" Text="Save" CssClass="StandardButton noprint" Visible="false" Enabled="false" OnClick="btnSave1\_Click" runat="server" />  
                        <ig:WebDataGrid ID="grdDateProcess"   
                                            runat="server"   
                                            AutoGenerateColumns="False"   
                                            Width="100%"   
                                            CssClass="GridView"  
                                            ItemCssClass="GridViewRow"  
                                            OnRowAdded="grdDateProcess\_RowAdded"  
                                            OnRowAdding="grdDateProcess\_RowAdding"  
                                            OnRowUpdating="grdDateProcess\_RowUpdating"  
                                            DataKeyFields="ID"  
                                            EnableAjax= "true"  
                                            AltItemCssClass="GridViewRowAlternate">  
                               <EditorProviders>  
                                    <ig:DatePickerProvider ID="ApplicationDateProvider">    
                                        <EditorControl ClientIDMode="Predictable">  
                                        </EditorControl>                              
                                    </ig:DatePickerProvider>  
                                    <ig:DropDownProvider ID="DateTypeProvider">  
                                        <EditorControl ID="ddlDateType" runat="server" DisplayMode="DropDownList" TextField="DateTypeDesc" ValueField="DateTypeID">  
                                            <DropDownItemBinding TextField="DateTypeDesc" ValueField="ID"/>  
                                        </EditorControl>  
                                    </ig:DropDownProvider>  
                               </EditorProviders>              
                               <Behaviors>  
                                        <ig:Sorting Enabled="true" />                                     
                                        <ig:ColumnMoving Enabled="true" />  
                                        <ig:ColumnResizing Enabled="true" />  
                                        <ig:Paging Enabled="true" PagerAppearance="Top" PageSize="15" PagerMode="NumericFirstLast" QuickPages="3" PagerCssClass="PagerCell"/>  
                                            <DFI\_Behavior:HighlightBehavior/>  
                                        <ig:Selection Enabled="true"   
                                            SelectionClientEvents-RowSelectionChanged="grdDateProcess\_RowSelectionChanged"  
                                            RowSelectType="Single"   
                                            CellClickAction="Row" />  
                                        <ig:EditingCore>  
                                            <Behaviors>  
                                                <ig:CellEditing Enabled="true">  
                                                    <EditModeActions EnableF2="true" EnableOnActive="true" MouseClick="Single" />  
                                                    <ColumnSettings>    
                                                        <ig:EditingColumnSetting  ColumnKey="ApplicationDate" EditorID="ApplicationDateProvider" />                                                     
                                                        <ig:EditingColumnSetting  ColumnKey="DateTypeID" EditorID="DateTypeProvider" />  
                                                    </ColumnSettings>  
                                                </ig:CellEditing>  
                                                <ig:RowAdding Alignment="Bottom" Enabled="true" EditModeActions-EnableOnActive="True" EditModeActions-MouseClick="Single">  
                                                     <AddNewRowClientEvents ExitedEditMode="grdDateProcess\_ExitedEditMode" />  
                                                     <ColumnSettings>  
                                                        <ig:RowAddingColumnSetting ColumnKey="ApplicationDate" EditorID="ApplicationDateProvider" />                                          
                                                        <ig:RowAddingColumnSetting ColumnKey="DateTypeID" EditorID="DateTypeProvider" />  
                                                     </ColumnSettings>  
                                                </ig:RowAdding>  
                                            </Behaviors>  
                                        </ig:EditingCore>                          
   
                                </Behaviors>  
                                        <Columns>  
                                            <ig:BoundDataField DataFieldName="ID" Key="ID" Hidden="true">  
                                            </ig:BoundDataField>  
                                            <ig:BoundDataField DataFieldName="LicenseeApplicationID" Key="LicenseeApplicationID" Hidden="true">  
                                            </ig:BoundDataField>  
                                            <ig:BoundDataField DataFieldName="ApplicationDate" DataFormatString="{0:d}" Key="ApplicationDate" Header-CssClass="Left" CssClass="Left" Width="200">  
                                                <Header Text="Process Date" />  
                                            </ig:BoundDataField>                                                      
                                            <ig:BoundDataField DataFieldName="DateTypeDesc" Key="DateTypeID"  Header-CssClass="Left" CssClass="Left" Width="400">  
                                                <Header Text="Description" />  
                                            </ig:BoundDataField>  
                                            <ig:BoundDataField DataFieldName="Comments" Key="Comments" Header-CssClass="Left" CssClass="Left" Width="500">  
                                                <Header Text="Comments" />  
                                            </ig:BoundDataField>                                               
                                        </Columns>  
                              
                       </ig:WebDataGrid>            
                              
             
        </ContentTemplate>  
     </asp:UpdatePanel>  
       
      
    <DFI:WrapperBottom ID="ctlWrapperBottom" WindowName="tblMain" runat="server" />  
   
    <script type="text/javascript">  
        Sys.WebForms.PageRequestManager.getInstance().add\_endRequest(EndRequestHandler);  
   
        function EndRequestHandler(sender, args) {  
            if (args.get\_error() != undefined) {  
                if (args.get\_response().get\_statusCode() == '201') {  
                    alert("One of the values included some invalid characters (<,>,etc.)");  
                }  
                else {  
                    alert("An unspecified error occurred.");  
                }  
                args.set\_errorHandled(true);  
            }  
        }  
   
        function grdDateProcess\_RowSelectionChanged(sender, e) {  
            var selectedRow = e.getSelectedRows().getItem(0);  
            if (selectedRow != null) {  
                \_\_doPostBack('Show\_the\_dialog', 'grdDateProcess');  
            }  
              
        }  
   
        function grdDateProcess\_ExitedEditMode(webDataGrid, evntArgs) {  
              
        }  
                
   
        function Cancel() {  
            if (confirm("Cancel Input?")) {  
                return true;  
            }  
            else {  
                return false;  
            }  
        }  
    </script>  
</asp:Content>

Part of my cs

 protected void grdDateProcess\_RowUpdating(object sender, Infragistics.Web.UI.GridControls.RowUpdatingEventArgs e)  
        {  
              
            LicenseeApplicationDate lad = new LicenseeApplicationDate();  
            Infragistics.Web.UI.ListControls.WebDropDown ddlDateType = grdDateProcess.FindControl("ddlDateType") as Infragistics.Web.UI.ListControls.WebDropDown;  
            txtRecordID.Value = Request["id"];  
            new LicenseeApplicationDate(Convert.ToInt32(e.Values["ID"])).UpdateLicenseeAppDate(Convert.ToInt32(e.Values["ID"])  
                                                                                       , int.Parse(txtRecordID.Value)  
                                                                                       , int.Parse(ddlDateType.SelectedValue)  
                                                                                       , Convert.ToDateTime(e.Values["ApplicationDate"])  
                                                                                       , Convert.ToString(e.Values["Comments"])  
                                                                                       , true  
                                                                                       , AuthenticatedUser.EmployeeID);  
            BindGrid();  
            //e.Cancel = true;  
              
              
        }

I