

```
1 Imports odie.accounts
2 Imports Telerik.Web.UI
3
4 Partial Class accounts_AbsenceRequestAdd
5     Inherits odie.page.Base
6     Private conn As Data.SqlClient.SqlConnection = odie.settings.SQLConnection
7     Dim mySingleSelectionAbsencePeriods As AbsencePeriodList
8     Dim myMultipleSelectionAbsencePeriods As AbsencePeriodList
9     Dim myAbsenceRequest As AbsenceRequest
10    Dim stTimer As New Diagnostics.Stopwatch
11
12    Protected Sub Page_PreLoad(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.PreLoad
13        stTimer.Start()
14        conn.Open()
15
16        If IsNothing(myAbsenceRequest) AndAlso Not IsNothing(ViewState("myAbsenceRequest")) Then
17            myAbsenceRequest = ViewState("myAbsenceRequest")
18        End If
19
20        If IsNothing(mySingleSelectionAbsencePeriods) AndAlso Not IsNothing(ViewState
21            ("mySingleSelectionAbsencePeriods")) Then
22            mySingleSelectionAbsencePeriods = ViewState("mySingleSelectionAbsencePeriods")
23        End If
24
25        If IsNothing(myMultipleSelectionAbsencePeriods) AndAlso Not IsNothing(ViewState
26            ("myMultipleSelectionAbsencePeriods")) Then
27            myMultipleSelectionAbsencePeriods = ViewState("myMultipleSelectionAbsencePeriods")
28        End If
29    End Sub
30
31    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
32        Section = odie.page.Section.Accounts
33        IsSecure = True
34
35        If IsPostBack Then
```

```
34         Exit Sub
35     End If
36
37     If Not CheckParamsAndPermissions() Then
38         Dim cphIcons As ContentPlaceHolder = Master.FindControl("cphIcons")
39         cphIcons.Visible = False
40         Exit Sub
41     End If
42
43     myAbsenceRequest = New AbsenceRequest
44     lnkCancel.NavigateUrl = "~/accounts/RequestList.aspx"
45     ralpAbsenceRequest.Skin = odie.settings.WebsiteTelerikSkin.ToString
46     rcbBillableEntity.Skin = odie.settings.WebsiteTelerikSkin.ToString
47     rcbFiscalYear.Skin = odie.settings.WebsiteTelerikSkin.ToString
48     rcbAccount.Skin = odie.settings.WebsiteTelerikSkin.ToString
49     rcbInhouseSubstitute.Skin = odie.settings.WebsiteTelerikSkin.ToString
50     rgAbsenceDate.Skin = odie.settings.WebsiteTelerikSkin.ToString
51     rcAbsenceRequest.Skin = odie.settings.WebsiteTelerikSkin.ToString
52     rcbAbsenceType.Skin = odie.settings.WebsiteTelerikSkin.ToString
53     reExplanation.Skin = odie.settings.WebsiteTelerikSkin.ToString
54     Call SetUpEditorFileManager()
55     Call PopulateBillableEntityRadComboBox()
56     mySingleSelectionAbsencePeriods = New AbsencePeriodList(myAbsenceRequest.BillableEntityID, False)
57     myMultipleSelectionAbsencePeriods = New AbsencePeriodList(myAbsenceRequest.BillableEntityID, ↗
        True)
58     Call PopulateFiscalYearRadComboBox()
59     Call GetFiscalYearDates()
60     Call PopulateAccountRadComboBox()
61     Call PopulateAbsenceTypeRadComboBox()
62     Call GetSpecialDays()
63     lblLengthOfAbsence.Text = 0
64
65     If odie.settings.InhouseSubstituteForAbsenceRequestsBillableEntityIDs.Contains ↗
        (myAbsenceRequest.BillableEntityID) Then
66         trInhouseSubstitute.Visible = True
```

```
67         Call PopulateInhouseSubstituteRadComboBox()
68     Else
69         trInhouseSubstitute.Visible = False
70     End If
71
72     If odie.settings.SubstituteTeacherForAbsenceRequestsBillableEntityIDs.Contains      ↗
       (myAbsenceRequest.BillableEntityID) Then
73         trSubstituteTeacher.Visible = True
74         tcSubstituteTeacherLabel.Text = odie.settings.AbsenceRequestSubstituteTeacherName  ↗
       (myAbsenceRequest.BillableEntityID)
75     Else
76         trSubstituteTeacher.Visible = False
77     End If
78
79     If odie.settings.RequestVehicleForAbsenceRequestsBillableEntityIDs.Contains      ↗
       (myAbsenceRequest.BillableEntityID) Then
80         trRequestVehicle.Visible = True
81     Else
82         trRequestVehicle.Visible = False
83     End If
84
85     If odie.settings.ProcessedInRecordsForAbsenceRequestsBillableEntityIDs.Contains  ↗
       (myAbsenceRequest.BillableEntityID) Then
86         trProcessedInRecords.Visible = True
87     Else
88         trProcessedInRecords.Visible = False
89     End If
90
91     If Not odie.utilities.IsMobileDevice Then
92         divCurrentBalances.InnerHtml =                                             ↗
       odie.accounts.utilities.DisplayCurrentApprovedBalancesOptimizedByClaude      ↗
       (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
93     Else
94         divCurrentBalances.InnerHtml =                                             ↗
       odie.accounts.utilities.DisplayCurrentApprovedBalancesMobileOptimizedByClaude  ↗
```

```
(myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
95     rcbBillableEntity.Filter = RadComboBoxFilter.None
96     rcbBillableEntity.MarkFirstMatch = False
97     rcbFiscalYear.Filter = RadComboBoxFilter.None
98     rcbFiscalYear.MarkFirstMatch = False
99     rcbAccount.Filter = RadComboBoxFilter.None
100    rcbAccount.MarkFirstMatch = False
101    rcbInhouseSubstitute.Filter = RadComboBoxFilter.None
102    rcbInhouseSubstitute.MarkFirstMatch = False
103    rcbAbsenceType.Filter = RadComboBoxFilter.None
104    rcbAbsenceType.MarkFirstMatch = False
105    Dim css As String = "<style>.reToolCell { display: none; }</style>"
106    Page.Header.Controls.Add(New LiteralControl(css))
107    reExplanation.EditModes = EditModes.Design
108    End If
109 End Sub
110
111 Protected Sub Page_LoadComplete(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.LoadComplete
112     conn.Close()
113
114     If Not IsNothing(myAbsenceRequest) Then
115         ViewState("myAbsenceRequest") = myAbsenceRequest
116     End If
117
118     If Not IsNothing(mySingleSelectionAbsencePeriods) Then
119         ViewState("mySingleSelectionAbsencePeriods") = mySingleSelectionAbsencePeriods
120     End If
121
122     If Not IsNothing(myMultipleSelectionAbsencePeriods) Then
123         ViewState("myMultipleSelectionAbsencePeriods") = myMultipleSelectionAbsencePeriods
124     End If
125
126     stTimer.Stop()
127
```

```
128     If CurrentUser.IsAdmin Or odie.settings.CurrentWebsite = odie.settings.Website.Localhost Or  ↗
        odie.settings.CurrentWebsite = odie.settings.Website.ODIE_ESU10_Stage Then
129         divTimer.Visible = True
130         divTimer.InnerHtml = "Milliseconds: " & stTimer.ElapsedMilliseconds.ToString & "<br /
        >Seconds: " & stTimer.Elapsed.Seconds.ToString  ↗
131     End If
132 End Sub
133
134 Protected Function CheckParamsAndPermissions() As Boolean
135     If Not CurrentUser.IsLoggedIn Then
136         Return False
137     End If
138
139     If Not CurrentUser.Perm.APAbsenceRequestAdd Then
140         RenderErrorOverride("You do not have permission to view this page.",  ↗
            odie.objects.EventLogItem.EventType.PermissionDenied, odie.page.Section.Accounts, False)
141         Return False
142     End If
143
144     If CurrentUser.CurrentAbsenceRequestBillableEntities.IsEmpty Then
145         RenderErrorOverride("The fiscal year for your billable entity has not been set up yet.  ↗
            Please contact your account manager.",  ↗
            odie.objects.EventLogItem.EventType.ManagementNeeded, odie.page.Section.Accounts, True)
146         Return False
147     End If
148
149     Return True
150 End Function
151
152 Protected Sub PopulateBillableEntityRadComboBox()
153     Dim strSQL As String = ""
154
155     If CurrentUser.IsAdmin Then
156         strSQL = "SELECT DISTINCT E.ID AS EntityID, " &
157             "E.Name AS Entity " &
```

```
158         "FROM [tbl-ap-Entity]E " &
159         "WHERE E.ID IN (" & odie.accounts.utilities.BillableEntityFiscalYearList.
160             ToSQLString & ") " &
161         "AND E.Active = 1 " &
162         "ORDER BY E.Name;"
163     ElseIf currentUser.DistrictAbsenceRequestManager.IsNotEmpty Then
164         strSQL = "SELECT DISTINCT E.ID AS EntityID, " &
165             "E.Name AS Entity " &
166             "FROM [tbl-ap-Entity]E " &
167             "WHERE E.ID IN (" & currentUser.DistrictAbsenceRequestManager.ToSQLString & ") " &
168             "OR E.ID IN (" & currentUser.CurrentAbsenceRequestBillableEntities.ToSQLString & ") " &
169             "ORDER BY E.Name;"
170     ElseIf currentUser.AbsenceRequestManager.IsNotEmpty Then
171         strSQL = "SELECT DISTINCT BE.ID AS EntityID, " &
172             "BE.Name AS Entity " &
173             "FROM [tbl-ap-Entity]E " &
174             "INNER JOIN [tbl-ap-Entity]BE ON BE.ID = E.BillableEntityID " &
175             "WHERE E.ID IN (" & currentUser.AbsenceRequestManager.ToSQLString & ") " &
176             "ORDER BY BE.Name;"
177     Else
178         strSQL = "SELECT DISTINCT E.ID AS EntityID, " &
179             "E.Name AS Entity " &
180             "FROM [tbl-ap-Entity]E " &
181             "WHERE E.ID IN (" & currentUser.CurrentAbsenceRequestBillableEntities.ToSQLString & ") " &
182             &
183             "AND E.Active = 1 " &
184             "ORDER BY E.Name;"
185     End If
186
187     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
188     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
189     rcbBillableEntity.DataSource = dr
190     rcbBillableEntity.DataValueField = "EntityID"
191     rcbBillableEntity.DataTextField = "Entity"
192     rcbBillableEntity.DataBind()
```

```
191     dr.Close()
192
193     If myAbsenceRequest.BillableEntityID = 0 Then
194         If CurrentUser.IsAtHostEntity Then
195             rcbBillableEntity.FindItemByValue(odie.settings.HostEntityID).Selected = True
196         End If
197     End If
198
199     myAbsenceRequest.BillableEntityID = rcbBillableEntity.SelectedValue
200     myAbsenceRequest.BillableEntity = rcbBillableEntity.SelectedItem.Text
201
202     If rcbBillableEntity.Items.Count = 1 Then
203         rcbBillableEntity.Visible = False
204         lblBillableEntity.Visible = True
205         lblBillableEntity.Text = "<a title=""Entity Details"" class=""data-link"" href=""/accounts/ ↗
                EntityDetails.aspx?EntityID=" & myAbsenceRequest.BillableEntityID & """">" & ↗
                myAbsenceRequest.BillableEntity & "</a>"
206     Else
207         rcbBillableEntity.Visible = True
208         lblBillableEntity.Visible = False
209     End If
210 End Sub
211
212 Protected Sub rcbBillableEntity_SelectedIndexChanged(ByVal sender As Object, ByVal e As ↗
    System.EventArgs) Handles rcbBillableEntity.SelectedIndexChanged
213     myAbsenceRequest.BillableEntityID = rcbBillableEntity.SelectedValue
214     myAbsenceRequest.BillableEntity = rcbBillableEntity.SelectedItem.Text
215     Call ClearSelectedDates()
216     mySingleSelectionAbsencePeriods = New AbsencePeriodList(myAbsenceRequest.BillableEntityID, False)
217     myMultipleSelectionAbsencePeriods = New AbsencePeriodList(myAbsenceRequest.BillableEntityID, ↗
        True)
218     Call PopulateFiscalYearRadComboBox()
219     Call PopulateAccountRadComboBox()
220     Call GetFiscalYearDates()
221
```

```
222     If Not odie.utilities.IsMobileDevice Then
223         divCurrentBalances.InnerHtml =
            odie.accounts.utilities.DisplayCurrentApprovedBalancesOptimizedByClaude
            (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
224     Else
225         divCurrentBalances.InnerHtml =
            odie.accounts.utilities.DisplayCurrentApprovedBalancesMobileOptimizedByClaude
            (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
226     End If
227
228     lblDateSelectedNotice.Visible = False
229     lblOverBeginningBalanceNotice.Visible = False
230     Call PopulateAbsenceTypeRadComboBox()
231     divAdditionalInformation.Visible = False
232     Call CheckIfOverBeginningAbsenceBalance()
233
234     If odie.settings.InhouseSubstituteForAbsenceRequestsBillableEntityIDs.Contains
            (myAbsenceRequest.BillableEntityID) Then
235         trInhouseSubstitute.Visible = True
236         Call PopulateInhouseSubstituteRadComboBox()
237     Else
238         trInhouseSubstitute.Visible = False
239     End If
240
241     If odie.settings.SubstituteTeacherForAbsenceRequestsBillableEntityIDs.Contains
            (myAbsenceRequest.BillableEntityID) Then
242         trSubstituteTeacher.Visible = True
243         tcSubstituteTeacherLabel.Text = odie.settings.AbsenceRequestSubstituteTeacherName
            (myAbsenceRequest.BillableEntityID)
244     Else
245         trSubstituteTeacher.Visible = False
246     End If
247
248     If odie.settings.RequestVehicleForAbsenceRequestsBillableEntityIDs.Contains
            (myAbsenceRequest.BillableEntityID) Then
```



```
249         trRequestVehicle.Visible = True
250     Else
251         trRequestVehicle.Visible = False
252     End If
253
254     If odie.settings.ProcessedInRecordsForAbsenceRequestsBillableEntityIDs.Contains      ↗
        (myAbsenceRequest.BillableEntityID) Then
255         trProcessedInRecords.Visible = True
256     Else
257         trProcessedInRecords.Visible = False
258     End If
259 End Sub
260
261 Protected Sub PopulateFiscalYearRadComboBox()
262     rcbFiscalYear.Items.Clear()
263     'Dim strSQL As String = "SELECT EFY.ID AS FiscalYearID, " &
264     '     "EFY.YearStartDate, " &
265     '     "EFY.YearStopDate " &
266     '     "FROM [tbl-ap-EntityFiscalYear]EFY " &
267     '     "WHERE EFY.BillableEntityID = @BillableEntityID " &
268     '     "ORDER BY EFY.YearStartDate;"
269     'Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
270     'cmd.Parameters.AddWithValue("BillableEntityID", myAbsenceRequest.BillableEntityID)
271     'Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
272
273     'Do While dr.Read
274     '     Dim strFiscalYear As String = Format(dr("YearStartDate"), "MMMM d, yyyy") & " - " & Format      ↗
        (dr("YearStopDate"), "MMMM d, yyyy")
275     '     rcbFiscalYear.Items.Insert(0, New RadComboBoxItem(Format(dr("YearStartDate"), "MMMM d,      ↗
        yyyy) & " - " & Format(dr("YearStopDate"), "MMMM d, yyyy"), dr("FiscalYearID")))
276     'Loop
277 Dim strSQL As String = "SELECT EFY.ID AS FiscalYearID, " &
278     "DATENAME(MONTH, EFY.YearStartDate) + ' ' + CONVERT(VARCHAR(2), DAY(EFY.YearStartDate)) + ',      ↗
        ' + CONVERT(VARCHAR(4), YEAR(EFY.YearStartDate)) + ' - ' + " &
279     "DATENAME(MONTH, EFY.YearStopDate) + ' ' + CONVERT(VARCHAR(2), DAY(EFY.YearStopDate)) + ', '      ↗
```

```
        + CONVERT(VARCHAR(4), YEAR(EFY.YearStopDate)) AS FiscalYear " &
280      "FROM [tbl-ap-EntityFiscalYear]EFY " &
281      "WHERE EFY.BillableEntityID = @BillableEntityID " &
282      "ORDER BY EFY.YearStartDate DESC;"
283  Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
284  cmd.Parameters.AddWithValue("BillableEntityID", myAbsenceRequest.BillableEntityID)
285  Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
286  rcbFiscalYear.DataSource = dr
287  rcbFiscalYear.DataValueField = "FiscalYearID"
288  rcbFiscalYear.DataTextField = "FiscalYear"
289  rcbFiscalYear.DataBind()
290  dr.Close()
291
292  If rcbFiscalYear.Items.Count = 1 Then
293      myAbsenceRequest.FiscalYearID = rcbFiscalYear.SelectedValue
294      rcbFiscalYear.Visible = False
295      lblFiscalYear.Visible = True
296      lblFiscalYear.Text = rcbFiscalYear.SelectedItem.Text
297  Else
298      If myAbsenceRequest.FiscalYearID <> 0 AndAlso Not rcbFiscalYear.FindItemByValue
299          (myAbsenceRequest.FiscalYearID) Is Nothing Then
300          rcbFiscalYear.FindItemByValue(myAbsenceRequest.FiscalYearID).Selected = True
301      ElseIf Not rcbFiscalYear.FindItemByValue(odie.accounts.utilities.CurrentFiscalYearID
302          (myAbsenceRequest.BillableEntityID)) Is Nothing Then
303          rcbFiscalYear.FindItemByValue(odie.accounts.utilities.CurrentFiscalYearID
304          (myAbsenceRequest.BillableEntityID)).Selected = True
305      End If
306
307      myAbsenceRequest.FiscalYearID = rcbFiscalYear.SelectedValue
308      rcbFiscalYear.Visible = True
309      lblFiscalYear.Visible = False
310  End If
End Sub

Protected Sub rcbFiscalYear_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.
```

```
EventArgs) Handles rcbFiscalYear.SelectedIndexChanged
311     myAbsenceRequest.FiscalYearID = rcbFiscalYear.SelectedValue
312     Call GetFiscalYearDates()
313
314     If Not odie.utilities.IsMobileDevice Then
315         divCurrentBalances.InnerHtml =
316             odie.accounts.utilities.DisplayCurrentApprovedBalancesOptimizedByClaude
317             (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
318     Else
319         divCurrentBalances.InnerHtml =
320             odie.accounts.utilities.DisplayCurrentApprovedBalancesMobileOptimizedByClaude
321             (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
322     End If
323
324     Call ClearSelectedDates()
325     lblDateSelectedNotice.Visible = False
326     lblOverBeginningBalanceNotice.Visible = False
327 End Sub
328
329 Protected Sub GetFiscalYearDates()
330     Dim strSQL As String = "SELECT YearStartDate, " &
331         "YearStopDate " &
332         "FROM [tbl-ap-EntityFiscalYear] " &
333         "WHERE ID = @FiscalYearID;"
334     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
335     cmd.Parameters.AddWithValue("FiscalYearID", myAbsenceRequest.FiscalYearID)
336     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
337
338     If dr.Read Then
339         ViewState("YearStartDate") = dr("YearStartDate")
340         ViewState("YearStopDate") = dr("YearStopDate")
341     End If
342
343     dr.Close()
344 End Sub
```

```
341
342     Protected Sub PopulateAccountRadComboBox()
343         Dim blnAbsenceRequestManager As Boolean = False
344
345         If Not (CurrentUser.DistrictAbsenceRequestManager.IsNotEmpty Or           ↗
CurrentUser.AbsenceRequestManager.IsNotEmpty Or CurrentUser.IsAdmin) Then
346             myAbsenceRequest.AccountID = CurrentUser.ID
347             rcbAccount.Visible = False
348             lblAccount.Visible = True
349             lblAccount.Text = "<a title=""Account Details"" class=""data-link"" href=""/accounts/           ↗
AccountDetails.aspx?AccountID=" & CurrentUser.ID & """">" & CurrentUser.Name & "</a>"
350
351             'get the workflow
352             myAbsenceRequest.GetWorkflow()
353
354             For Each myWorkflow In myAbsenceRequest.Workflow
355                 If Not myWorkflow.Observer Then
356                     blnAbsenceRequestManager = True
357                 End If
358             Next
359
360             If Not blnAbsenceRequestManager Then
361                 divAccountError.Visible = True
362                 divAccountError.InnerHtml = odie.utilities.ErrorMessage("There are no absence request           ↗
managers assigned to your account. Please contact your administrator for assistance.",           ↗
odie.objects.EventLogItem.EventType.ManagementNeeded, odie.page.Section.Accounts,           ↗
False)
363             Else
364                 divAccountError.Visible = False
365             End If
366
367             Exit Sub
368         End If
369
370         Dim strSQL As String = ""
```

```
371
372     If CurrentUser.IsAdmin Or CurrentUser.DistrictAbsenceRequestManager.Contains
373         (myAbsenceRequest.BillableEntityID) Then
374         strSQL = "SELECT DISTINCT A.ID AS AccountID, " &
375             "A.Last + ', ' + A.First AS Account " &
376             "FROM [tbl-ap-Account]A " &
377             "INNER JOIN [tbl-ap-AbsenceRequestApprovalWorkflow]W ON W.AccountID = A.ID " &
378             "INNER JOIN [tbl-ap-AT]AT ON AT.AccountID = A.ID " &
379             "INNER JOIN [tbl-ap-Entity]E ON E.ID = AT.EntityID " &
380             "WHERE W.BillableEntityID = @BillableEntityID " &
381             "AND E.BillableEntityID = @BillableEntityID " &
382             "AND A.Active = 1 " &
383             "ORDER BY Account;"
384     Else
385         strSQL = "SELECT DISTINCT A.ID AS AccountID, " &
386             "A.Last + ', ' + A.First AS Account " &
387             "FROM [tbl-ap-Account]A " &
388             "INNER JOIN [tbl-ap-AbsenceRequestApprovalWorkflow]W ON W.AccountID = A.ID " &
389             "WHERE W.BillableEntityID = @BillableEntityID " &
390             "AND (W.SupervisorAccountID = @CurrentUserID " &
391             "OR W.AccountID = @CurrentUserID) " &
392             "AND A.Active = 1 " &
393             "ORDER BY Account;"
394     End If
395     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
396     cmd.Parameters.AddWithValue("BillableEntityID", myAbsenceRequest.BillableEntityID)
397     cmd.Parameters.AddWithValue("CurrentUserID", CurrentUser.ID)
398     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
399     rcbAccount.DataSource = dr
400     rcbAccount.DataTextField = "Account"
401     rcbAccount.DataValueField = "AccountID"
402     rcbAccount.DataBind()
403     dr.Close()
404
```

```
405     If rcbAccount.Items.Count = 0 Then
406         divAccountError.Visible = True
407         divAccountError.InnerHtml = odie.utilities.ErrorMessage("There are no accounts set up to use
         absence requests for this billable entity.",
         odie.objects.EventLogItem.EventType.ManagementNeeded, odie.page.Section.Accounts, True)
408     Exit Sub
409 End If
410
411     If myAbsenceRequest.AccountID = 0 AndAlso Not rcbAccount.FindItemByValue(CurrentUser.ID) Is
         Nothing Then
412         rcbAccount.FindItemByValue(CurrentUser.ID).Selected = True
413     End If
414
415     divAccountError.Visible = False
416     myAbsenceRequest.AccountID = rcbAccount.SelectedValue
417     myAbsenceRequest.Account = rcbAccount.SelectedItem.Text
418
419     If rcbAccount.Items.Count = 1 Then
420         lblAccount.Visible = True
421         lblAccount.Text = "<a title=""Account Details"" class=""data-link"" href=""/accounts/
         AccountDetails.aspx?AccountID=" & rcbAccount.SelectedValue & """">" &
         rcbAccount.SelectedItem.Text & "</a>"
422         rcbAccount.Visible = False
423     Else
424         lblAccount.Visible = False
425         rcbAccount.Visible = True
426     End If
427
428     'get the workflow
429     myAbsenceRequest.GetWorkflow()
430
431     For Each myWorkflow In myAbsenceRequest.Workflow
432         If Not myWorkflow.Observer Then
433             blnAbsenceRequestManager = True
434         End If
```

```
435     Next
436
437     If Not blnAbsenceRequestManager Then
438         divAccountError.Visible = True
439         divAccountError.InnerHtml = odie.utilities.ErrorMessage("There are no absence request
                                managers assigned to this account.", odie.objects.EventLogItem.EventType.ManagementNeeded,
                                odie.page.Section.Accounts, False)
440     End If
441 End Sub
442
443 Protected Sub rcbAccount_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs)
    Handles rcbAccount.SelectedIndexChanged
444     myAbsenceRequest.AccountID = rcbAccount.SelectedValue
445     myAbsenceRequest.Account = rcbAccount.SelectedItem.Text
446     Call ClearSelectedDates()
447
448     'get the workflow
449     myAbsenceRequest.GetWorkflow()
450     Dim blnAbsenceRequestManager As Boolean = False
451
452     For Each myWorkflow In myAbsenceRequest.Workflow
453         If Not myWorkflow.Observer Then
454             blnAbsenceRequestManager = True
455         End If
456     Next
457
458     If Not blnAbsenceRequestManager Then
459         divAccountError.Visible = True
460         divAccountError.InnerHtml = odie.utilities.ErrorMessage("There are no absence request
                                managers assigned to this account.", odie.objects.EventLogItem.EventType.ManagementNeeded,
                                odie.page.Section.Accounts, False)
461     Else
462         divAccountError.Visible = False
463     End If
464
```


```
465     If Not odie.utilities.IsMobileDevice Then
466         divCurrentBalances.InnerHtml =
            odie.accounts.utilities.DisplayCurrentApprovedBalancesOptimizedByClaude
            (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
467     Else
468         divCurrentBalances.InnerHtml =
            odie.accounts.utilities.DisplayCurrentApprovedBalancesMobileOptimizedByClaude
            (myAbsenceRequest.AccountID, myAbsenceRequest.FiscalYearID)
469     End If
470
471     Call CheckIfOverBeginningAbsenceBalance()
472 End Sub
473
474 Protected Sub PopulateInhouseSubstituteRadComboBox()
475     Dim strSQL As String = "SELECT DISTINCT A.ID AS AccountID, " &
476         "A.Last + ', ' + A.First AS Account " &
477         "FROM [tbl-ap-Account]A " &
478         "INNER JOIN [tbl-ap-AT]AT ON AT.AccountID = A.ID " &
479         "INNER JOIN [tbl-ap-Entity]E ON E.ID = AT.EntityID " &
480         "WHERE E.BillableEntityID = @BillableEntityID " &
481         "AND A.Active = 1 " &
482         "ORDER BY Account;"
483     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
484     cmd.Parameters.AddWithValue("BillableEntityID", myAbsenceRequest.BillableEntityID)
485     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
486     rcbInhouseSubstitute.DataSource = dr
487     rcbInhouseSubstitute.DataTextField = "Account"
488     rcbInhouseSubstitute.DataValueField = "AccountID"
489     rcbInhouseSubstitute.DataBind()
490     dr.Close()
491     rcbInhouseSubstitute.Items.Insert(0, New RadComboBoxItem("- Select an Inhouse Substitute -",
        "0"))
492 End Sub
493
494 Protected Sub GetSpecialDays()
```





```
530         Loop
531     End If
532
533     Dim rcdSpecialDay As New RadCalendarDay
534     rcdSpecialDay.Date = dteDateEnd
535     rcdSpecialDay.ToolTip = dr("ShortDescription")
536
537     If dr("OfficeClosed") = 1 Then
538         rcdSpecialDay.ToolTip += " (Offices Closed)"
539         rcdSpecialDay.ItemStyle.BackColor = Drawing.Color.DarkGray
540     End If
541
542     If dr("MandatoryAttendance") = 1 Then
543         rcdSpecialDay.ToolTip += " (Mandatory Attendance)"
544         rcdSpecialDay.ItemStyle.BackColor = Drawing.Color.DarkGray
545     End If
546
547     rcAbsenceRequest.SpecialDays.Add(rcdSpecialDay)
548     dteDateBegin.AddDays(1)
549 Loop
550
551     dr.Close()
552 End Sub
553
554 Protected Sub rcAbsenceRequest_DayRender(ByVal sender As Object, ByVal e As Telerik.Web.UI.Calendar.DayRenderEventArgs) Handles rcAbsenceRequest.DayRender ↗
555     If e.Day.IsWeekend Or e.Day.Date < ViewState("YearStartDate") Or e.Day.Date > ViewState ↗
556         ("YearStopDate") Then
557         Dim currentCell As TableCell = e.Cell
558         currentCell.Style("background-color") = "DarkGray"
559         Dim rcdSpecialDay As New RadCalendarDay
560         rcdSpecialDay.Date = e.Day.Date
561         rcdSpecialDay.IsSelectable = False
562         rcAbsenceRequest.SpecialDays.Add(rcdSpecialDay)
563     End If
```

```
563     End Sub
564
565     Protected Sub rcAbsenceRequest_SelectionChanged(ByVal sender As Object, ByVal e As Telerik.Web.UI.Calendar.SelectedDatesEventArgs) Handles rcAbsenceRequest.SelectionChanged ↗
566         Dim tmpSelectedDate As Telerik.Web.UI.RadDate
567
568         'add the new dates
569         For Each tmpSelectedDate In e.SelectedDates
570             Dim tmpAbsenceDateObject As AbsenceDate = FindAbsenceDate(tmpSelectedDate.Date)
571
572             If tmpAbsenceDateObject Is Nothing Then
573                 Dim myAbsenceDate As New AbsenceDate(0, tmpSelectedDate.Date, New List(Of AbsencePeriod))
574                 Dim myAbsencePeriod As AbsencePeriod = AbsencePeriod.AbsencePeriodStart ↗
575                     (myAbsenceRequest.BillableEntityID)
576                 myAbsenceDate.AbsencePeriods.Add(myAbsencePeriod)
577                 myAbsenceRequest.AbsenceDates.Add(myAbsenceDate)
578             End If
579         Next
580
581         'remove the deleted dates
582         Dim AbsenceDatesToRemove As New List(Of AbsenceDate)
583
584         For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
585             If Not FindDateInRadCalendar(myAbsenceDate.AbsenceDate, e) Then
586                 AbsenceDatesToRemove.Add(myAbsenceDate)
587             End If
588         Next
589
590         For Each myAbsenceDate In AbsenceDatesToRemove
591             myAbsenceRequest.AbsenceDates.Remove(myAbsenceDate)
592         Next
593
594         rgAbsenceDate.Rebind()
595         Call CalculateAndDisplayLengthOfAbsence()
596         Call CheckIfOverBeginningAbsenceBalance()
```

```
596
597     'only check the 5 days of bereavement per leave request and the all staff meeting for esu 10
598     If myAbsenceRequest.BillableEntityID = 20 Then
599         Call AuditDatesSelected()
600     End If
601 End Sub
602
603 Protected Function FindAbsenceDate(ByVal dteAbsenceDate As Date) As AbsenceDate
604     For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
605         If myAbsenceDate.AbsenceDate = dteAbsenceDate Then
606             Return myAbsenceDate
607         End If
608     Next
609
610     Return Nothing
611 End Function
612
613 Private Shared Function FindDateInRadCalendar(ByVal dteAbsenceDate As Date, ByVal e As 
    Telerik.Web.UI.Calendar.SelectedDatesEventArgs) As Boolean
614     Dim tmpSelectedDate As Telerik.Web.UI.RadDate
615
616     For Each tmpSelectedDate In e.SelectedDates
617         If tmpSelectedDate.Date = dteAbsenceDate Then
618             Return True
619         End If
620     Next
621
622     Return False
623 End Function
624
625 Protected Sub CalculateAndDisplayLengthOfAbsence()
626     Dim intLengthOfAbsence As Decimal = 0
627
628     For Each myAbsenceDate In myAbsenceRequest.AbsenceDates
629         For Each myAbsencePeriod As AbsencePeriod In myAbsenceDate.AbsencePeriods
```

```
630         intLengthOfAbsence += myAbsencePeriod.Value
631     Next
632 Next
633
634     myAbsenceRequest.LengthOfAbsence = intLengthOfAbsence
635     lblLengthOfAbsence.Text = odie.utilities.RemoveTrialingZeros(myAbsenceRequest.LengthOfAbsence)
636 End Sub
637
638 Protected Sub CheckIfOverBeginningAbsenceBalance()
639     'esu 10 bereavement hack - need to check both the bereavement and personal sick balances
640     If myAbsenceRequest.AbsenceTypeID = 4 Then
641         lblOverBeginningBalanceNotice.Visible = False
642         lblOverBeginningBalanceNotice.Text = ""
643
644         'check for bereavement balance
645         If myAbsenceRequest.OverBeginningAbsenceBalance Then
646             If myAbsenceRequest.AccountID = CurrentUser.ID Then
647                 lblOverBeginningBalanceNotice.Text += "<br />NOTICE: This request plus any already approved bereavement leave requests will put you over your beginning absence balance."
648             Else
649                 lblOverBeginningBalanceNotice.Text += "<br />NOTICE: This request plus any already approved bereavement leave requests will put " & myAbsenceRequest.Account & " over their beginning absence balance."
650             End If
651         End If
652
653         'check for personal sick balance
654         myAbsenceRequest.AbsenceTypeID = 5
655
656         If myAbsenceRequest.OverBeginningAbsenceBalance Then
657             If myAbsenceRequest.AccountID = CurrentUser.ID Then
658                 lblOverBeginningBalanceNotice.Text += "<br />NOTICE: This request plus any already approved personal sick leave requests will put you over your beginning absence balance."
```

```
659         Else
660             lblOverBeginningBalanceNotice.Text += "<br />NOTICE: This request plus any already  
            approved personal sick leave requests will put " & myAbsenceRequest.Account & "  
            over their beginning absence balance."
661         End If
662     End If
663
664     'change it back to bereavement
665     myAbsenceRequest.AbsenceTypeID = 4
666
667     If lblOverBeginningBalanceNotice.Text <> "" Then
668         lblOverBeginningBalanceNotice.Visible = True
669     End If
670 Else
671     If myAbsenceRequest.OverBeginningAbsenceBalance Then
672         lblOverBeginningBalanceNotice.Visible = True
673
674         If myAbsenceRequest.AccountID = CurrentUser.ID Then
675             lblOverBeginningBalanceNotice.Text = "<br />NOTICE: This request plus any already  
            approved " & myAbsenceRequest.AbsenceType.ToLower & " requests will put you over  
            your beginning absence balance."
676         Else
677             lblOverBeginningBalanceNotice.Text = "<br />NOTICE: This request plus any already  
            approved " & myAbsenceRequest.AbsenceType.ToLower & " requests will put " &  
            myAbsenceRequest.Account & " over their beginning absence balance."
678         End If
679     Else
680         lblOverBeginningBalanceNotice.Visible = False
681     End If
682 End If
683 End Sub
684
685 Protected Sub AuditDatesSelected()
686     lblDateSelectedNotice.Visible = False
687     lblDateSelectedNotice.Text = ""
```

```
688
689     'esu 10 bereavement - per policy, no more than 5 days are available per occurrence
690     If myAbsenceRequest.AbsenceTypeID = 4 AndAlso myAbsenceRequest.LengthOfAbsence > 5 Then
691         lblDateSelectedNotice.Text += "<br />NOTICE: You cannot take more than 5 days of bereavement ↗
        per leave request."
692     End If
693
694     'mandatory attendance - all staff meeting
695     Dim strSQL As String = "SELECT DateBegin, " &
696         "DateEnd, " &
697         "ShortDescription, " &
698         "Description, " &
699         "OfficeClosed, " &
700         "MandatoryAttendance " &
701         "FROM [tbl-ap-SpecialDay] " &
702         "WHERE BillableEntityID = @BillableEntityID " &
703         "AND MandatoryAttendance = 1;"
704     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
705     cmd.Parameters.AddWithValue("BillableEntityID", myAbsenceRequest.BillableEntityID)
706     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
707
708     Do While dr.Read
709         Dim dteDateBegin As Date = dr("DateBegin")
710         Dim dteDateEnd As Date = dr("DateEnd")
711
712         If dteDateBegin <> dteDateEnd Then
713             Do While dteDateBegin < dteDateEnd
714                 For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
715                     If dteDateBegin.Date = myAbsenceDate.AbsenceDate Then
716                         lblDateSelectedNotice.Text += "<br />NOTICE: " & Format ↗
                            (myAbsenceDate.AbsenceDate, "MMMM d, yyyy") & " is the mandatory all staff ↗
                            meeting."
717                         'BEWARE: You have violated one of our most sacred rules! You have selected ↗
                            to forsaken the mandatory All Staff Meeting! Proceed with extreme caution.
718                     End If
```

```
719         Next
720
721         dteDateBegin = dteDateBegin.AddDays(1)
722     Loop
723 End If
724
725 For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
726     If dteDateBegin.Date = myAbsenceDate.AbsenceDate Then
727         lblDateSelectedNotice.Text += "<br />NOTICE: " & Format(myAbsenceDate.AbsenceDate,
728             "MMMM d, yyyy") & " is the mandatory all staff meeting."
729     End If
730 Next
731
732 dteDateBegin.AddDays(1)
733 Loop
734 dr.Close()
735
736 If lblDateSelectedNotice.Text <> "" Then
737     lblDateSelectedNotice.Visible = True
738 End If
739 End Sub
740
741 Protected Sub PopulateAbsenceTypeRadComboBox()
742     rcbAbsenceType.Items.Clear()
743     divAdditionalInformation.Visible = False
744     imgExplanationRequired.Visible = False
745     rfvExplanation.Enabled = False
746     Dim strSQL As String = "SELECT AT.ID AS AbsenceTypeID, " &
747         "AT.Name AS AbsenceType " &
748         "FROM [tbl-ap-AbsenceType]AT " &
749         "WHERE AT.BillableEntityID = @BillableEntityID " &
750         "AND AT.Active = 1 " &
751         "ORDER BY AT.DisplayOrder;"
752     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
```



```
753     cmd.Parameters.AddWithValue("@BillableEntityID", myAbsenceRequest.BillableEntityID)
754     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
755     rcbAbsenceType.DataSource = dr
756     rcbAbsenceType.DataTextField = "AbsenceType"
757     rcbAbsenceType.DataValueField = "AbsenceTypeID"
758     rcbAbsenceType.DataBind()
759     dr.Close()
760     rcbAbsenceType.Items.Insert(0, New RadComboBoxItem("- Please Select an Absence Type -", ""))
761     myAbsenceRequest.AbsenceTypeID = 0
762     myAbsenceRequest.AbsenceType = ""
763 End Sub
764
765 Protected Sub rcbAbsenceType_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles rcbAbsenceType.SelectedIndexChanged ↗
766     If rcbAbsenceType.SelectedValue = "" Then
767         myAbsenceRequest.AbsenceTypeID = 0
768     Else
769         myAbsenceRequest.AbsenceTypeID = rcbAbsenceType.SelectedValue
770     End If
771
772     myAbsenceRequest.AbsenceType = rcbAbsenceType.Text
773     Call ShowAdditionalAbsenceTypeInfoInformation()
774     Call CheckIfOverBeginningAbsenceBalance()
775
776     'only check the 5 days of bereavement per leave request and the all staff meeting for esu 10
777     If myAbsenceRequest.BillableEntityID = 20 Then
778         Call AuditDatesSelected()
779     End If
780 End Sub
781
782 Protected Sub ShowAdditionalAbsenceTypeInfoInformation()
783     Dim strSQL As String = "SELECT AT.AdditionalInformation " &
784         "FROM [tbl-ap-AbsenceType]AT " &
785         "WHERE AT.ID = @AbsenceTypeID;"
786     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
```

```
787 cmd.Parameters.AddWithValue("@AbsenceTypeID", myAbsenceRequest.AbsenceTypeID)
788 Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
789 divAdditionalInformation.Visible = False
790 imgExplanationRequired.Visible = False
791 rfvExplanation.Enabled = False
792
793 If dr.Read Then
794     If Not IsDBNull(dr("AdditionalInformation")) Then
795         divAdditionalInformation.Visible = True
796         divAdditionalInformation.InnerHtml = dr("AdditionalInformation") & ":"
797         imgExplanationRequired.Visible = True
798         rfvExplanation.Enabled = True
799     End If
800 End If
801
802 dr.Close()
803 End Sub
804
805 Protected Sub SetUpEditorFileManager()
806     Dim intAccountFileUploadRootID As Integer = 0
807     Dim strAccountFileUploadRootName As String = ""
808
809     'check to see if account root exists (the person logged in) and create it if it doesn't
810     Dim strSQL As String = "SELECT ID, " &
811         "Name " &
812         "FROM [tbl-plc-FileUpload] " &
813         "WHERE AccountID = @AccountID " &
814         "AND IsAccountRoot = 1;"
815
816     Dim conn_att As Data.SqlClient.SqlConnection = odie.settings.SQLConnectionForAttachments
817     conn_att.Open()
818     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn_att)
819     cmd.Parameters.AddWithValue("@AccountID", CurrentUser.ID)
820     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
821
```

```
822     If dr.Read Then
823         intAccountFileUploadRootID = dr("ID")
824         strAccountFileUploadRootName = dr("Name")
825     End If
826
827     dr.Close()
828
829     'account root doesn't exists so make one
830     If intAccountFileUploadRootID = 0 Then
831         strSQL = "INSERT INTO [tbl-plc-FileUpload] " &
832             "(Name, ParentID, IsDirectory, AccountID, IsAccountRoot, MimeType, Size) " &
833             "OUTPUT INSERTED.ID " &
834             "VALUES " &
835             "(@Name, @ParentID, @IsDirectory, @AccountID, @IsAccountRoot, @MimeType, @Size);"
836         cmd = New Data.SqlClient.SqlCommand(strSQL, conn_att)
837         cmd.Parameters.AddWithValue("@Name", "(" & CurrentUser.ID & ") " & CurrentUser.Name & "'s Files")
838         strAccountFileUploadRootName = "(" & CurrentUser.ID & ") " & CurrentUser.Name & "'s Files"
839         cmd.Parameters.AddWithValue("@ParentID", odie.settings.PlcFileUploadRootID)
840         cmd.Parameters.AddWithValue("@IsDirectory", 1)
841         cmd.Parameters.AddWithValue("@AccountID", CurrentUser.ID)
842         cmd.Parameters.AddWithValue("@IsAccountRoot", 1)
843         cmd.Parameters.AddWithValue("@MimeType", "None")
844         cmd.Parameters.AddWithValue("@Size", 0)
845         intAccountFileUploadRootID = cmd.ExecuteScalar()
846     End If
847
848     conn_att.Close()
849     Dim strViewPaths As String()
850     Dim strUploadPaths As String()
851     strViewPaths = New String() {"ROOT/" & strAccountFileUploadRootName}
852     strUploadPaths = New String() {"ROOT/" & strAccountFileUploadRootName}
853
854     'the delete path doesn't seem to work for now
855     Dim strDeletePaths As String() = New String() {"ROOT/" & strAccountFileUploadRootName}
```

```
856     reExplanation.ImageManager.ViewPaths = strViewPaths
857     reExplanation.ImageManager.UploadPaths = strUploadPaths
858     reExplanation.ImageManager.DeletePaths = strDeletePaths
859     reExplanation.DocumentManager.ViewPaths = strViewPaths
860     reExplanation.DocumentManager.UploadPaths = strUploadPaths
861     reExplanation.DocumentManager.DeletePaths = strDeletePaths
862     reExplanation.ImageManager.ContentProviderTypeName = GetType           ↗
        (ODIE_Rad_Editor_Connector.DBContentProvider).AssemblyQualifiedName
863     reExplanation.DocumentManager.ContentProviderTypeName = GetType       ↗
        (ODIE_Rad_Editor_Connector.DBContentProvider).AssemblyQualifiedName

864
865     'add the allowed extensions
866     Dim strAllowedExtensions As String() = New String() {"*.*"}
867     reExplanation.DocumentManager.SearchPatterns = strAllowedExtensions
868 End Sub
869
870 Protected Sub rcbSingleSelectionPeriods_SelectedIndexChanged(ByVal sender As Object, ByVal e As           ↗
    EventArgs)
871     Dim rcbSingleSelectionPeriods As RadComboBox = DirectCast(sender, RadComboBox)
872     Dim item As GridEditableItem = DirectCast(rcbSingleSelectionPeriods.NamingContainer,           ↗
        GridEditableItem)
873     Dim dteAbsenceDate As Date = item.GetDataKeyValue("AbsenceDate")
874
875     For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
876         If myAbsenceDate.AbsenceDate = dteAbsenceDate Then
877             myAbsenceDate.AbsencePeriods.Clear()
878
879             If rcbSingleSelectionPeriods.SelectedValue <> 0 Then '0 = "Select Periods"
880                 Dim myAbsencePeriod As AbsencePeriod = AbsencePeriod.Read           ↗
                    (rcbSingleSelectionPeriods.SelectedValue)
881                 myAbsenceDate.AbsencePeriods.Add(myAbsencePeriod)
882             Else
883                 For Each myAbsencePeriod As AbsencePeriod In myMultipleSelectionAbsencePeriods.Items
884                     myAbsenceDate.AbsencePeriods.Add(myAbsencePeriod)
885                 Next
```

```
886         End If
887     End If
888 Next
889
890     rgAbsenceDate.Rebind()
891     Call CalculateAndDisplayLengthOfAbsence()
892     Call CheckIfOverBeginningAbsenceBalance()
893
894     'only check the 5 days of bereavement per leave request and the all staff meeting for esu 10
895     If myAbsenceRequest.BillableEntityID = 20 Then
896         Call AuditDatesSelected()
897     End If
898 End Sub
899
900 Protected Sub cblMultipleSelectionPeriods_SelectedIndexChanged(ByVal sender As Object, ByVal e As ↗
    EventArgs)
901     divMultipleSelectionPeriodsError.Visible = False
902     Dim cblMultipleSelectionPeriods As CheckBoxList = DirectCast(sender, CheckBoxList)
903     Dim item As GridEditableItem = DirectCast(cblMultipleSelectionPeriods.NamingContainer, ↗
    GridEditableItem)
904     Dim dteAbsenceDate As Date = item.GetDataKeyValue("AbsenceDate")
905
906     For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
907         If myAbsenceDate.AbsenceDate = dteAbsenceDate Then
908             myAbsenceDate.AbsencePeriods.Clear()
909
910             For Each cblItem As ListItem In cblMultipleSelectionPeriods.Items
911                 If cblItem.Selected Then
912                     Dim myAbsencePeriod As AbsencePeriod = AbsencePeriod.Read(cblItem.Value)
913                     myAbsenceDate.AbsencePeriods.Add(myAbsencePeriod)
914                 End If
915             Next
916
917             If myAbsenceDate.AbsencePeriods.Count = 0 Then
918                 divMultipleSelectionPeriodsError.Visible = True
```

```
919         divMultipleSelectionPeriodsError.InnerHtml = "Please select at least one period."
920     End If
921 End If
922 Next
923
924     rgAbsenceDate.Rebind()
925     Call CalculateAndDisplayLengthOfAbsence()
926     Call CheckIfOverBeginningAbsenceBalance()
927 End Sub
928
929 Protected Sub ClearSelectedDates()
930     myAbsenceRequest.AbsenceDates.Clear()
931     myAbsenceRequest.LengthOfAbsence = 0
932     rcAbsenceRequest.SelectedDates.Clear()
933     rgAbsenceDate.Rebind()
934     lblLengthOfAbsence.Text = 0
935 End Sub
936
937 Protected Sub rgAbsenceDate_NeedDataSource(ByVal source As Object, ByVal e As GridNeedDataSourceEventArgs) ↳
938     If Not currentUser.IsLoggedIn Then
939         Exit Sub
940     End If
941
942     rgAbsenceDate.DataSource = myAbsenceRequest.AbsenceDates
943 End Sub
944
945 Protected Sub rgAbsenceDate_ItemDataBound(ByVal sender As Object, ByVal e As Telerik.Web.UI.GridItemEventArgs) Handles rgAbsenceDate.ItemDataBound ↳
946     If Not TypeOf e.Item Is GridDataItem Then
947         Exit Sub
948     End If
949
950     Dim item As GridDataItem = DirectCast(e.Item, GridDataItem)
951     Dim myAbsenceDate As AbsenceDate = e.Item.DataItem
```

```
952
953     'populate the single selection periods RadComboBox
954     Dim rcbSingleSelectionPeriods As RadComboBox = item.FindControl("rcbSingleSelectionPeriods")
955     rcbSingleSelectionPeriods.DataSource = mySingleSelectionAbsencePeriods.Items
956     rcbSingleSelectionPeriods.DataTextField = "Name"
957     rcbSingleSelectionPeriods.DataValueField = "ID"
958     rcbSingleSelectionPeriods.DataBind()
959
960     If odie.utilities.IsMobileDevice Then
961         rcbSingleSelectionPeriods.Filter = RadComboBoxFilter.None
962         rcbSingleSelectionPeriods.MarkFirstMatch = False
963     End If
964
965     Dim cblMultipleSelectionPeriods As CheckBoxLayout = item.FindControl("cblMultipleSelectionPeriods")
966     Dim blnMultipleSelection As Boolean = True
967
968     'allocation notice
969     Dim strSQL As String = "SELECT AR.ID AS AbsenceRequestID, " &
970         "AD.AbsenceDate, " &
971         "AT.Name AS AbsenceType " &
972         "FROM [tbl-ap-AbsenceDate]AD " &
973         "INNER JOIN [tbl-ap-AbsenceRequest]AR ON AR.ID = AD.AbsenceRequestID " &
974         "INNER JOIN [tbl-ap-AbsenceType]AT ON AT.ID = AR.AbsenceTypeID " &
975         "WHERE AR.BillableEntityID = @BillableEntityID " &
976         "AND AR.AccountID = @AccountID " &
977         "AND AD.AbsenceDate = @AbsenceDate " &
978         "AND AR.DateCanceled = '12/31/9999' " &
979         "AND NOT (AR.DateReviewed <> '12/31/9999' AND AR.PermissionGranted = 0) " &
980         "AND AR.ID <> @AbsenceRequestID;"
981     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
982     cmd.Parameters.AddWithValue("@BillableEntityID", myAbsenceRequest.BillableEntityID)
983     cmd.Parameters.AddWithValue("@AccountID", myAbsenceRequest.AccountID)
984     cmd.Parameters.AddWithValue("@AbsenceDate", myAbsenceDate.AbsenceDate)
985     cmd.Parameters.AddWithValue("@AbsenceRequestID", myAbsenceRequest.ID)
986     Dim dr As Data.SqlClient.SqlDataReader = cmd.ExecuteReader()
```

```
987
988     If dr.Read Then
989         item("AllocationNotice").Text = "<a title=""Absence Request Details"" href=""/accounts/
            AbsenceRequestDetails.aspx?AbsenceRequestID=" & dr("AbsenceRequestID") & "" style=""text-
            decoration:none;"" target=""_blank""><img title="" & dr("AbsenceType") & " Request: " & dr
            ("AbsenceRequestID") & "" style=""vertical-align:bottom;"" src=""../images/icons/
            error.png"" alt="""">&nbsp;&nbsp; <span class=""error"">Already Allocated</span></a>"
990     Else
991         item("AllocationNotice").Text = ""
992     End If
993
994     dr.Close()
995
996     'check to see if multiple selection has been selected
997     If odie.accounts.utilities.BillableEntityHasMultipleSelectionAbsenceRequests
998         (myAbsenceRequest.BillableEntityID) Then
999
1000         rcbSingleSelectionPeriods.Items.Add(New RadComboBoxItem("Select Periods", "0"))
1001
1002         For Each myAbsencePeriod As AbsencePeriod In myAbsenceDate.AbsencePeriods
1003             If Not rcbSingleSelectionPeriods.FindItemByValue(myAbsencePeriod.ID) Is Nothing Then
1004                 rcbSingleSelectionPeriods.FindItemByValue(myAbsencePeriod.ID).Selected = True
1005                 blnMultipleSelection = False
1006             End If
1007         Next
1008     Else
1009         blnMultipleSelection = False
1010         rcbSingleSelectionPeriods.SelectedValue = myAbsenceDate.AbsencePeriods.Item(0).ID
1011     End If
1012
1013     If blnMultipleSelection Then
1014         rcbSingleSelectionPeriods.FindItemByValue(0).Selected = True
1015         cblMultipleSelectionPeriods.Visible = True
1016         cblMultipleSelectionPeriods.DataSource = myMultipleSelectionAbsencePeriods.Items
1017         cblMultipleSelectionPeriods.DataTextField = "ShortName"
1018         cblMultipleSelectionPeriods.DataValueField = "ID"
```



```
1017         cblMultipleSelectionPeriods.DataBind()
1018
1019         For Each myAbsencePeriod As AbsencePeriod In myAbsenceDate.AbsencePeriods
1020             If Not cblMultipleSelectionPeriods.Items.FindByValue(myAbsencePeriod.ID) Is Nothing Then
1021                 cblMultipleSelectionPeriods.Items.FindByValue(myAbsencePeriod.ID).Selected = True
1022             End If
1023         Next
1024     Else
1025         cblMultipleSelectionPeriods.Visible = False
1026     End If
1027 End Sub
1028
1029 Protected Sub lnkSubmitRequest_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles lnkSubmitRequest.Click
1030     If Not Page.IsValid Or divAccountError.Visible Or divMultipleSelectionPeriodsError.Visible Then
1031         Exit Sub
1032     End If
1033
1034     If rcAbsenceRequest.SelectedDates.Count = 0 Then
1035         lblDateSelectedNotice.Visible = True
1036         lblDateSelectedNotice.Text = "<br />Please select at least one date."
1037     Exit Sub
1038     End If
1039
1040     'the absence request object is empty
1041     If IsNothing(myAbsenceRequest) Then
1042         RenderErrorOverride("The page session has timed out. Please refresh the page and try again.
1043             The date object is empty. Error Code 3425.", odie.objects.EventLogItem.EventType.DataSave,
1044             odie.page.Section.Accounts, True)
1045     Exit Sub
1046     End If
1047
1048     'the absence request does not have a date object
1049     Dim blnFlag As Boolean = False
```

```
1049     For Each myAbsenceDate As AbsenceDate In myAbsenceRequest.AbsenceDates
1050         blnFlag = True
1051     Next
1052
1053     If Not blnFlag Then
1054         RenderErrorOverride("The page session has timed out. Please refresh the page and try again. ↗
            The date object is empty. Error Code 3426.", odie.objects.EventLogItem.EventType.DataSave, ↗
            odie.page.Section.Accounts, True)
1055         Exit Sub
1056     End If
1057
1058     If trInhouseSubstitute.Visible Then
1059         myAbsenceRequest.InhouseSubstituteAccountID = rcbInhouseSubstitute.SelectedValue
1060     Else
1061         myAbsenceRequest.InhouseSubstituteAccountID = 0
1062     End If
1063
1064     If trSubstituteTeacher.Visible Then
1065         myAbsenceRequest.SubstituteTeacher = txtSubstituteTeacher.Text.Trim
1066     Else
1067         myAbsenceRequest.SubstituteTeacher = ""
1068     End If
1069
1070     If trRequestVehicle.Visible Then
1071         myAbsenceRequest.VehicleRequested = cbVehicleRequested.Checked
1072     Else
1073         myAbsenceRequest.VehicleRequested = False
1074     End If
1075
1076     If trProcessedInRecords.Visible Then
1077         myAbsenceRequest.ProcessedInRecords = cbProcessedInRecords.Checked
1078     Else
1079         myAbsenceRequest.ProcessedInRecords = False
1080     End If
1081
```

```
1082 'for esu 10 when they select bereavement we need to change that to personal sick
1083 If myAbsenceRequest.BillableEntityID = 20 AndAlso myAbsenceRequest.AbsenceTypeID = 4 Then
1084     myAbsenceRequest.AbsenceTypeID = 5
1085     myAbsenceRequest.BereavementLeave = True
1086 Else
1087     myAbsenceRequest.BereavementLeave = False
1088 End If
1089
1090 myAbsenceRequest.Explanation = reExplanation.Content.Trim
1091
1092 'Dim intAlreadyExistsAbsenceRequestID As Integer = 0
1093 myAbsenceRequest.Create(lblOverBeginningBalanceNotice.Visible)
1094 Response.Redirect("~/accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" &           ↗
1095     myAbsenceRequest.ID, False)
1096
1097 'If intAlreadyExistsAbsenceRequestID = 0 Then
1098 '    Dim strLogDetails As String = "<a href="" & odie.utilities.WebsiteURL & "/accounts/           ↗
1099     AbsenceRequestDetails.aspx?AbsenceRequestID=" & intAlreadyExistsAbsenceRequestID & "">" &           ↗
1100     odie.utilities.WebsiteURL & "/accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" &           ↗
1101     intAlreadyExistsAbsenceRequestID & "</a><br /><br />" &
1102     "The absence request create method was ran and EVERYTHING IS AWESOME I GUESS!"
1103 '    Dim objEventItem As New odie.objects.EventLogItem(strLogDetails,           ↗
1104     odie.objects.EventLogItem.EventType.Error, odie.page.Section.Accounts)
1105 '    Call UpdateHistoryAndSendEmail()
1106 '    Response.Redirect("~/accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" &           ↗
1107     myAbsenceRequest.ID, False)
1108 'Else
1109 '    Dim strLogDetails As String = "<a href="" & odie.utilities.WebsiteURL & "/accounts/           ↗
1110     AbsenceRequestDetails.aspx?AbsenceRequestID=" & intAlreadyExistsAbsenceRequestID & "">" &           ↗
1111     odie.utilities.WebsiteURL & "/accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" &           ↗
1112     intAlreadyExistsAbsenceRequestID & "</a><br /><br />" &
1113     "The absence request create method was ran even though the request was already in the           ↗
1114     database."
1115 '    Dim objEventItem As New odie.objects.EventLogItem(strLogDetails,           ↗
1116     odie.objects.EventLogItem.EventType.Error, odie.page.Section.Accounts)
```

```
1106         ' Response.Redirect("~/accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" &
           intAlreadyExistsAbsenceRequestID, False)
1107     'End If
1108 End Sub
1109
1110 'Protected Sub UpdateHistoryAndSendEmail()
1111     ' myAbsenceRequest = AbsenceRequest.Read(myAbsenceRequest.ID, False, False)
1112
1113     ' email the managers
1114     ' Dim strEmailSubject As String = odie.settings.WebsiteName.ToUpper & " ABSENCE REQUEST: " &
       myAbsenceRequest.AbsenceRequestName
1115     ' Dim strEmailBody As String = ""
1116
1117     ' If Not myAbsenceRequest.BereavementLeave Then
1118     '     strEmailBody = myAbsenceRequest.Account & " requested " & myAbsenceRequest.AbsenceType & "
       for " & Format(myAbsenceRequest.AbsenceStartDate, "MMMM d, yyyy")
1119     ' Else
1120     '     strEmailBody = myAbsenceRequest.Account & " requested Bereavement Leave for " & Format
       (myAbsenceRequest.AbsenceStartDate, "MMMM d, yyyy")
1121     ' End If
1122
1123     ' If myAbsenceRequest.LengthOfAbsence > 1 Then
1124     '     strEmailBody += " (" & myAbsenceRequest.LengthOfAbsence & " Days)"
1125     ' End If
1126
1127     ' strEmailBody += ". Explanation: "
1128     ' Dim strHistoryDetails As String = "This absence request was created by <a class=""data-link""
       href=""~/accounts/AccountDetails.aspx?AccountID=" & CurrentUser.ID & """">" & CurrentUser.Name & "</
       a> on " & Now.ToString("MMMM d, yyyy") & " at " & Now.ToShortTimeString & ". <br />Absence
       Request: " & myAbsenceRequest.AbsenceRequestNameHtml & "<br />Explanation: "
1129
1130     ' If myAbsenceRequest.Explanation <> "" Then
1131     '     If myAbsenceRequest.AdditionalInformation <> "" Then
1132     '         strEmailBody += myAbsenceRequest.AdditionalInformation & ": "
1133     '         strHistoryDetails += myAbsenceRequest.AdditionalInformation & ": "
```

```
1134     '         End If
1135
1136     '         strEmailBody += myAbsenceRequest.Explanation
1137     '         strHistoryDetails += myAbsenceRequest.Explanation
1138     '     Else
1139     '         strEmailBody += "None given."
1140     '         strHistoryDetails += "None given."
1141     '     End If
1142
1143     '     If lblOverBeginningBalanceNotice.Visible Then
1144     '         strEmailBody += "<br /><br />" & "NOTICE: This request plus any already approved " &      ↗
1145     '         myAbsenceRequest.AbsenceType & " requests will put " & myAbsenceRequest.Account & " over their  ↗
1146     '         beginning absence balance for " & myAbsenceRequest.AbsenceType & "."
1147     '         strHistoryDetails += "<br />NOTICE: This request plus any already approved " &      ↗
1148     '         myAbsenceRequest.AbsenceType & " requests will put " & myAbsenceRequest.Account & " over their  ↗
1149     '         beginning absence balance for " & myAbsenceRequest.AbsenceType & "."
1150     '     End If
1151
1152     '     strEmailBody += "<br /><br />" & "You can approve this request by following this link: " &      ↗
1153     '     odie.utilities.WebsiteURL & "/accounts/RequestList.aspx"
1154     '     strEmailBody += "<br /><br />" & "Absence Request Details: " & odie.utilities.WebsiteURL & "/" ↗
1155     '     accounts/AbsenceRequestDetails.aspx?AbsenceRequestID=" & myAbsenceRequest.ID
1156     '     strEmailBody += "<br /><br />" & "If you wish to email " & myAbsenceRequest.Account & " about  ↗
1157     '     this request their email address is: " & myAbsenceRequest.AccountEmail
1158     '     myAbsenceRequest.EmailAbsenceRequestManagers(strEmailSubject, strEmailBody)
1159
1160     '     'save the history infomation
1161     '     Dim strSQL As String = "INSERT INTO [tbl-ap-AbsenceRequestHistory] " &
1162     '     "(AbsenceRequestID, AccountID, DateUpdated, HistoryDetails) " &
1163     '     "VALUES " &
1164     '     "(@AbsenceRequestID, @AccountID, @DateUpdated, @HistoryDetails);"
1165     '     Dim cmd As New Data.SqlClient.SqlCommand(strSQL, conn)
1166     '     cmd.Parameters.AddWithValue("@AbsenceRequestID", myAbsenceRequest.ID)
1167     '     cmd.Parameters.AddWithValue("@AccountID", CurrentUser.ID)
1168     '     cmd.Parameters.AddWithValue("@DateUpdated", Now)
```

---

```
1162     '     cmd.Parameters.AddWithValue("@HistoryDetails", strHistoryDetails)
1163     '     cmd.ExecuteNonQuery()
1164     'End Sub
1165 End Class
```