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1  <Window x:Class="hw10.MainWindow"
2      xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
3      xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
4      xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
5      xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
6      xmlns:local="clr-namespace:hw10"
7      mc:Ignorable="d"
8      Title="MainWindow" Height="450" Width="1000"
      WindowStartupLocation="CenterScreen">
9      <Grid>
10         <Grid.RowDefinitions>
11             <RowDefinition Height="50"/>
12             <RowDefinition Height="500"/>
13             <RowDefinition Height="50"/>
14         </Grid.RowDefinitions>
15         <Grid.ColumnDefinitions>
16             <ColumnDefinition Width="500"/>
17             <ColumnDefinition Width="100"/>
18             <ColumnDefinition Width="500"/>
19         </Grid.ColumnDefinitions>
20         <StackPanel Orientation="Horizontal">
21             <Label Content="學生" HorizontalAlignment="Left"
      VerticalAlignment="Center" Margin="100,0,0,0"/>
22             <ComboBox x:Name="cmbStudent" Width="200" Height="30"
      HorizontalAlignment="Left" VerticalAlignment="Center"
      SelectionChanged="cmbStudent_SelectionChanged"/>
23         </StackPanel>
24         <TabControl Grid.Row="1">
25             <TabItem Header="以教師分類課程">
26                 <TreeView x:Name="trvteacher" Background="#FFF9F9E1"
      SelectedItemChanged="trvteacher_SelectedItemChanged">
27                     <TreeView.Resources>
28                         <HierarchicalDataTemplate DataType="{x:Type
      local:Teacher}" ItemsSource="{Binding TeachingCourses}">
29                             <StackPanel Orientation="Horizontal">
30                                 <Image Width="18" Height="18" Source="/
      teacher.png" />
31                                 <TextBlock Text="{Binding TeacherName}"
      FontWeight="Bold"/>
32                                 <TextBlock Text="("/>
33                                 <TextBlock Text="{Binding TeachingCourses.Count}"
      Foreground="Red"/>
34                                 <TextBlock Text=")"/>
35                             </StackPanel>
36                         </HierarchicalDataTemplate>
37                         <DataTemplate DataType="{x:Type local:Course}">
38                             <StackPanel Orientation="Horizontal">
39                                 <Image Height="18" Width="18" Source="/book.png" />
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40         <TextBlock Text="{Binding CourseName}"
41             Foreground=■"#FF00841A" TextDecorations="Underline"/>
42         <TextBlock Text="("/>
43         <TextBlock Text="{Binding OpeningClass}"/>
44         <TextBlock Text=""/>
45         <TextBlock Text="{Binding Type}"/>
46         <TextBlock Text="{Binding Point}"/>
47         <TextBlock Text="學分)/>
48     </StackPanel>
49 </DataTemplate>
50 </TreeView.Resources>
51 </TreeView>
52 </TabItem>
53 <TabItem Header="所有課程">
54     <ListBox x:Name="lbCourse"
55         SelectionChanged="lbCourse_SelectionChanged">
56         <ListBox.Resources>
57             <DataTemplate DataType="{x:Type local:Course}">
58                 <StackPanel Orientation="Vertical">
59                     <StackPanel Orientation="Horizontal">
60                         <TextBlock Text="授課教師："/>
61                         <TextBlock Text="{Binding Tutor.TeacherName}"
62                             FontWeight="Bold"/>
63                     </StackPanel>
64                     <Grid>
65                         <Grid.ColumnDefinitions>
66                             <ColumnDefinition Width="150"/>
67                             <ColumnDefinition Width="120"/>
68                             <ColumnDefinition Width="120"/>
69                         </Grid.ColumnDefinitions>
70                         <TextBlock Text="{Binding CourseName}"
71                             Grid.Column="0" FontWeight="Bold" Foreground=■"Blue"
72                             HorizontalAlignment="Left"/>
73                         <TextBlock Text="{Binding OpeningClass}"
74                             Grid.Column="1"/>
75                         <StackPanel Orientation="Horizontal"
76                             Grid.Column="2">
77                             <TextBlock Text="("/>
78                             <TextBlock Text="{Binding Type}"/>
79                             <TextBlock Text="{Binding Point}"/>
80                             <TextBlock Text="學分)/>
81                         </StackPanel>
82                     </Grid>
83                 </StackPanel>
84             </DataTemplate>
85         </ListBox.Resources>
86     </ListBox>
87 </TabItem>
88 </TabControl>

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82     <StatusBar Grid.Row="2" Grid.ColumnSpan="3">
83         <StatusBarItem>
84             <Label x:Name="statusLabel" Content="status" Width="400" />
85         </StatusBarItem>
86     </StatusBar>
87     <ListView x:Name="lvRecord" Grid.Column="2" Grid.Row="1"
88         d:ItemsSource="{Binding records}"
89         SelectionChanged="lvRecord_SelectionChanged">
90         <ListView.View>
91             <GridView>
92                 <GridViewColumn Header="學號" DisplayMemberBinding="{Binding
93                     SelectedStudent.StudentID}" />
94                 <GridViewColumn Header="學生姓名"
95                     DisplayMemberBinding="{Binding SelectedStudent.StudentName}" />
96                 <GridViewColumn Header="授課教師"
97                     DisplayMemberBinding="{Binding
98                     SelectedCourse.Tutor.TeacherName}" />
99                 <GridViewColumn Header="科目名稱"
100                     DisplayMemberBinding="{Binding SelectedCourse.CourseName}" />
101                 <GridViewColumn Header="必選修" DisplayMemberBinding="{Binding
102                     SelectedCourse.Type}" />
103                 <GridViewColumn Header="學分數" DisplayMemberBinding="{Binding
104                     SelectedCourse.Point}" />
105                 <GridViewColumn Header="開課班級"
106                     DisplayMemberBinding="{Binding SelectedCourse.OpeningClass}" />
107             </GridView>
108         </ListView.View>
109     </ListView>
110     <Button Width="80" Height="40" Grid.Column="1" Content="->"
111         HorizontalAlignment="Center" Margin="0,55,0,0" Grid.Row="1"
112         VerticalAlignment="Top" Click="registerButton" />
113     <Button Width="80" Height="40" Grid.Column="1" Content="&lt;- "
114         HorizontalAlignment="Center" Margin="0,125,0,0" Grid.Row="1"
115         VerticalAlignment="Top" Click="wuthdrawButton" />
116     <Button Width="80" Height="40" Grid.Column="1" Content="存檔"
117         HorizontalAlignment="Center" Margin="0,195,0,0" Grid.Row="1"
118         VerticalAlignment="Top" Click="save_select" />
119 </Grid>
120 </Window>
121

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