ASP .Net Task

--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Project:

Pet Owners application that simulates basic record navigator using Infragistics ASP .Net Suite controls.

Project Description:

Provide record navigation through the records for pet owners using Infragistics’ ASP. Net tree component (WebDataTree from the Aikido suite) and the IG grid control (WebDataGrid).

* The grid should display the info of a list of custom objects. The custom object should contain name of the pet, its species, gender and age (feel free to add any other fields you deem necessary in the classes).
* The object should override the ToString () method to return the name, species and age of the pet- for instance “Rex, Dog, 3”.
* Create one base class and derived classes for the pets and for the owners. And use these classes in your application.

General Requirements  
  
 Show a list of the pet records for the selected owner in the WebDataTree using a WebDataGrid. The grid should have sorting enabled and at least one of its columns should be sorted ascending when the page initially loads. The pet’s name and species should be displayed in the grid.

1. Navigate through the grid cells via the keyboard (Up/Down and Left/Right). When you navigate through the cells extract the value of the visited cells and write it to DIV element on the page to be visible for the user.
2. Using the jQuery library, add some logic to apply some styling (e.g. background color) on the created DIV when it is being hovered over.
3. Set the background colors of the grid’s rows and alternating rows to colors different from the default ones.

Enable the grid’s Selection behavior and on change of the selected row display a *WebDialogWindow* control with the selected row’s details as displayed by the override of ToString() from the custom class.

Results:

In order to see the full functionality, please first visit the Default.aspx page, than select the Web data tree and explore the data provided. After that You can click the Login button (can be found at User page menu in the right top most corner). In this page You have two options:

* Register/Login
* Use Your account provided from another service

Once the user is logged it’s very easy to navigate to the Pets data grid page from the

‘Pets’ button (visible only for registered users in the User menu in the right top most corner). Finally this page provides full pets information in very convenient UI way.