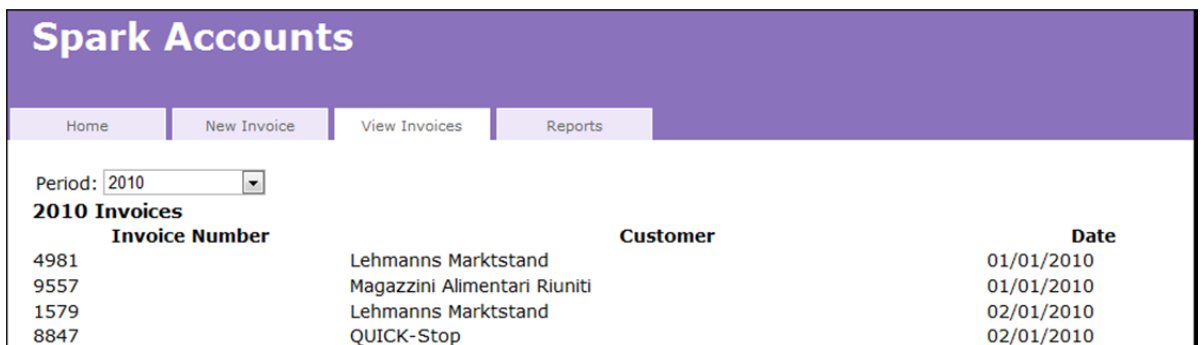


Session 7: Exercise

- 1 Open the *Spark* sample project and open *viewtransactions.aspx* in *Design* view.
- 2 Add a *SelectedIndexChanged* event handler to the *DropDownListSelectedPeriod* control.
- 3 Add an *if* statement to the event handler that checks if the value of the *DropDownListSelectPeriod* control's *SelectedValue* property is equal to: "2010"
- 4 If the value of the property is "2010", make your *if* statement change the *Panel2010.Visible* property to **true** and the *Panel2011.Visible* property to **false**.
- 5 Use *else if* to check if the value of the property is "2011". If it is, set the *Panel2011.Visible* property to **true** and the *Panel2010.Visible* property to **false**.
- 6 Open *viewtransactions.aspx* in your browser and test your code.



The screenshot shows the 'Spark Accounts' web application. At the top, there is a purple header with the text 'Spark Accounts'. Below the header is a navigation bar with four tabs: 'Home', 'New Invoice', 'View Invoices', and 'Reports'. Underneath the navigation bar, there is a 'Period:' dropdown menu set to '2010'. Below the dropdown, the text '2010 Invoices' is displayed. A table follows with the following columns: 'Invoice Number', 'Customer', and 'Date'. The table contains four rows of data:

Invoice Number	Customer	Date
4981	Lehmanns Marktstand	01/01/2010
9557	Magazzini Alimentari Riuniti	01/01/2010
1579	Lehmanns Marktstand	02/01/2010
8847	QUICK-Stop	02/01/2010

- 7 Close your browser and open the code-behind file of *newtransaction.aspx*.
- 8 Add an *if* statement to the start of the *ButtonSubmit_Click* event handler to check if the value of the *DropDownListCustomer* control's *SelectedValue* property is "6", "9" or "11". If so, set the *Text* property of the *LabelError* control to:
That customer is currently out of use
- 9 Add an *else* statement to the *ButtonSubmit_Click* event handler which will run if the value of the property is not "6", "9" or "11".
- 10 Add *try* and *catch* statements to the *ButtonSubmit_Click* event handler and place any error messages in the *Text* property of the *LabelError* control.
- 11 Add a comment to the *CalculateVAT* method to explain what it does. (VAT or Value Added Tax is a sales tax levied in Europe).
- 12 Add a summary to the *CalculateVAT* method and populate it with useful descriptions.

Spark - start

Spark - end

If you need help
slide the page to
the left

