ADO.NET

Accessing Data

1st Example

- Declare a connection string
  string connstr="server=localhost;uid=user;pwd=password;database=Custs";
- Create a string for an SQL statement
  string sqlstr = "Select Custname, Phone from Customers";
- Create a DataAdapter
  SqlDataAdapter adap = new SqlDataAdapter(sqlstr, connstr);
- Create a DataSet
  DataSet dset = new DataSet();

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- Fill the DataSet using the DataAdapter
  adap.Fill(dset, "Customers");
- Extract the DataTable from the DataSet
  DataTable tbl = dset.Tables[0];
- Iterate through the table rows and fill a ListBox
  foreach(DataRow row in tbl.Rows)
      MyList.Items.Add(row["CustName"] + " " + row["phone"]);