

# **Coding (or Script) - 1**

```
/*
 * $Author: Kwu $
 * $Revision: 10 $
 * -----
 * Creator: Ken Wu
 * Date Created: 7/16/2004
 */
using System;
using System.Collections;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Web;
using System.Web.SessionState;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.HtmlControls;

using Risetime.CCAO.CAMA.Components.CAMADB;
using Risetime.CCAO.CAMA.Components.CAMADB.CollectionClasses;
using Risetime.CCAO.CAMA.Components.CAMADB.EntityClasses;
using Risetime.CCAO.CAMA.Components.CAMADB.RelationClasses;
using Risetime.CCAO.CAMA.Components.CAMADB.FactoryClasses;
using Risetime.CCAO.CAMA.Components.CAMADB.HelperClasses;

using SD.LLBLGen.Pro.ORMSupportClasses;

namespace Risetime.CCAO.CAMA.Web.CAMA.WebModules.Land
{
    /// <summary>
    /// Summary description for Improvement.
    /// </summary>
    public class LND02_Land : WebModules.Core.BaseMasterPage
    {
        #region Members
        protected Microsoft.Web.UI.WebControls.TabStrip TabStrip1;
        protected System.Web.UI.WebControls.Label lblPIN;
        //protected System.Web.UI.WebControls.TextBox txtImpID; not used
        protected Microsoft.Web.UI.WebControls.MultiPage MultiPage1;
        protected System.Web.UI.WebControls.Label lblLndID;
        protected WebModules.Land.LND09_LndValHistoryList LND09_LndValHistoryList1;
        protected WebModules.Land.LND05_ClassList LND05_ClassList1;
        protected System.Web.UI.WebControls.Label lblSqFt;
        protected System.Web.UI.WebControls.Label LandIDLabel;
        protected System.Web.UI.WebControls.LinkButton PINLabel;
        protected System.Web.UI.WebControls.TextBox SqFtText;
        // protected WebModules.Land.LND03_LndProratedPINList LND03_LndProratedPINList1;
        protected WebModules.Land.LND03_LndProratedPINList LND03_LndProratedPINList1;
        #endregion
        #region Properties
        public string PIN{
            set{
                ViewState["PIN"] = value;
            }
            get{
                if (ViewState["PIN"]==null){
                    return "";
                }else{
                    return (string)ViewState["PIN"];
                }
            }
        }
        public int LndID{
            set{
                ViewState["LndID"] = value;
            }
        }
    }
}
```

```
    }
    get{
        if (ViewState["LndID"]==null){
            return 0;
        }else{
            return (int)ViewState["LndID"];
        }
    }
}

public int LndClsID
{
    set
    {
        ViewState["LndClsID"] = value;
    }
    get
    {
        if (ViewState["LndClsID"]==null)
        {
            return 0;
        }
        else
        {
            return (int)ViewState["LndClsID"];
        }
    }
}

public int PINID
{
    set
    {
        ViewState["PINID"] = value;
    }
    get
    {
        if (ViewState["PINID"]==null)
        {
            return 0;
        }
        else
        {
            return (int)ViewState["PINID"];
        }
    }
}

#endregion
#region Event Handlers
private void Page_Load(object sender, System.EventArgs e)
{
    // SetFocus(txtPIN);
    try{
        PageTitle="LND2 - Land";
        if (!IsPostBack){
            LndID = (int)Session["LndID"];
            PIN = (string)Session["PIN"];
            PINID = (int)Session["PINID"]; // test
            //LndClsID = (int)Session["LndClsID"]; // test

            LandIDLabel.Text = Convert.ToString(LndID);
            PINLabel.Text = base.FormatPIN(PIN);
        }
    }
}
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        LandEntity land = new LandEntity(LndID);

        SqFtText.Text = Convert.ToString(land.SqFt);

        // txtLndID.Text = Convert.ToString(LndID);
        // txtPIN.Text = base.FormatPIN(PIN);

        LND09_LndValHistoryList1.vg1.LndID = LndID;
        LND09_LndValHistoryList1.vg1.PIN = PIN;
        LND09_LndValHistoryList1.BindGrid();

        LND05_ClassList1.LndID = this.LndID;
        LND05_ClassList1.PIN = this.PIN;

        LND05_ClassList1.LndClsID = LndClsID; // test
        LND05_ClassList1.PINID = PINID; // test
        LND05_ClassList1.BindGrid();

        // LND03_LndProratedPINList1.LndID = this.LndID;
        // LND03_LndProratedPINList1.PIN = this.PIN;
        // LND03_LndProratedPINList1.BindGrid();

        //LND03_LndProratedPINList1.DataBind();

        // LND03_LndProratedPINList1.
        LND03_LndProratedPINList1.DataBind();

    }
    } catch (Exception ex) {
        LogException(ex);
    }
}
#endregion
#region Web Form Designer generated code
override protected void OnInit(EventArgs e)
{
    //
    // CODEGEN: This call is required by the ASP.NET Web Form Designer.
    //
    InitializeComponent();
    this.OnMasterSave += new MasterSaveEventHandler(LND02_Land_OnMasterSave);
    base.OnInit(e);
    // System.Web.UI.WebControls.Literal test;
    // test = new Literal();

}

/// <summary>
/// Required method for Designer support - do not modify
/// the contents of this method with the code editor.
/// </summary>
private void InitializeComponent()
{
    this.PINLabel.Click += new System.EventHandler(this.PINLabel_Click);
    this.Load += new System.EventHandler(this.Page_Load);

}
#endregion

private void PINLabel_Click(object sender, System.EventArgs e)
{
    try
    {
        Session["PIN"] = ((LinkButton)sender).CommandArgument;
    }
}

```



```
        catch (Exception ex)
        {
            LogException(ex);
        }
        Response.Redirect("~/WebModules/PIN/PIN01_PINMaster.aspx");
    }

    private bool SaveFormData()
    {
        Transaction trans = new Transaction(System.Data.IsolationLevel.ReadCommitted,
        "trans");
        // bool isNew = false;
        bool success=true;
        LandEntity lan;
        try
        {
            if (LandIDLabel.Text == "")
            {
                lan = new LandEntity();
                // isNew = true;
            }
            else
            {
                lan = new LandEntity(Convert.ToInt32(LandIDLabel.Text));
            }

            // lan.YrBlt = YrBlt.Text != "" ? Convert.ToInt32(YrBlt.Text) : 0;
            // lan.EffYrBlt = EffYrBlt.Text != "" ? Convert.ToInt32(EffYrBlt.Text) : 0;
            lan.TaxYr = AsmtScheduleTaxYear;
            lan.PassID = GetPass("Current").RefID;
            lan.SqFt = Convert.ToInt32(SqFtText.Text);
            trans.Add(lan);
            lan.Save();
            trans.Commit();
            /*
            if (isNew)
            {
                success = IMP06_ClassList1.SaveClassesForNewImprovement(imp.ImpID, trans);
            }
            // test
            }

            if (success)
            {
                if (isNew)
                {
                    ImpID = imp.ImpID;
                    Session["ImpID"] = ImpID;
                    ImprovementID.Text = Convert.ToString(imp.ImpID);

                    //create a PINImp record for the PIN and the newly created Improvement
                    PINImpEntity pinImp = new PINImpEntity();
                    pinImp.PINID = PINID;
                    pinImp.BldgNbr = imp.GetNewBuildingNumber(PINID);
                    pinImp.ImpID = imp.ImpID;
                    pinImp.TaxYr = CurrentTaxYearConstant;
                    pinImp.PassID = GetPass("Current").RefID;
                    trans.Add(pinImp);
                    pinImp.Save();
                }
            }
        }
    }
}
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        }
        trans.Commit();
    }
    else
    {
        trans.Rollback();
    } */
}
catch (Exception ex)
{
    trans.Rollback();
    throw ex;
}
finally
{
    trans.Dispose();
}
return success;
}

private void LND02_Land_OnMasterSave(object sender, EventArgs e)
{
    try
    {
        if (SaveFormData())
        {
            // BindData();
            IsDirty = false;
        }
    }
    catch (Exception ex)
    {
        LogException(ex);
    }
}
}
```