fAdmin

using QLQuanCafe.DAO;

using QLQuanCafe.DTO;

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Data.SqlClient;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

namespace QLQuanCafe

{

public partial class fAdmin : Form

{

public fAdmin()

{

InitializeComponent();

Load();

}

#region methods

void Load()

{

LoadDateTimePickerBill();

//LoadListBillByDate(dtpkFromDate.Value, dtpkToDate.Value);

LoadListFood();

LoadCategoryIntoCombobox(cbFoodCategory);

AddFoodBinding();

}

void LoadDateTimePickerBill()

{

DateTime today = DateTime.Now;

dtpkFromDate.Value = new DateTime(today.Year, today.Month, 1);

dtpkToDate.Value = dtpkFromDate.Value.AddMonths(1).AddDays(-1);

}

/\*void LoadListBillByDate(DateTime checkIn, DateTime checkOut)

{

dtgvBill.DataSource = BillDAO.Instance.GetBillListByDate(checkIn, checkOut);

}\*/

void AddFoodBinding()

{

txbFoodName.DataBindings.Add(new Binding("Text", dtgvFood.DataSource, "Name"));

txbFoodID.DataBindings.Add(new Binding("Text", dtgvFood.DataSource, "ID"));

nmFoodPrice.DataBindings.Add(new Binding("Value", dtgvFood.DataSource, "Price"));

}

void LoadCategoryIntoCombobox(ComboBox cb)

{

cb.DataSource = CategoryDAO.Instance.GetListCategory();

cb.DisplayMember = "Name";

}

void LoadListFood()

{

dtgvFood.DataSource = FoodDAO.Instance.GetListFood();

}

#endregion

#region events

/\*private void btnViewBill\_Click(object sender, EventArgs e)

{

LoadListBillByDate(dtpkFromDate.Value, dtpkToDate.Value);

}\*/

#endregion

private void btnShowFood\_Click(object sender, EventArgs e)

{

LoadListFood();

}

private void txbFoodID\_TextChanged(object sender, EventArgs e)

{

if (dtgvFood.SelectedCells.Count > 0)

{

int id = (int)dtgvFood.SelectedCells[0].OwningRow.Cells["idCategory"].Value;

Category cateogory = CategoryDAO.Instance.GetCategoryByID(id);

cbFoodCategory.SelectedItem = cateogory;

int index = -1;

int i = 0;

foreach (Category item in cbFoodCategory.Items)

{

if (item.ID == cateogory.ID)

{

index = i;

break;

}

i++;

}

cbFoodCategory.SelectedIndex = index;

}

}

}

}

foodDAO

using QLQuanCafe.DTO;

using System;

using System.Collections.Generic;

using System.Data;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace QLQuanCafe.DAO

{

public class CategoryDAO

{

private static CategoryDAO instance;

public static CategoryDAO Instance

{

get { if (instance == null) instance = new CategoryDAO(); return CategoryDAO.instance; }

private set { CategoryDAO.instance = value; }

}

private CategoryDAO() { }

public List<Category> GetListCategory()

{

List<Category> list = new List<Category>();

string query = "SELECT \* FROM FoodCategory";

System.Data.DataTable data = DataProvider.Instance.ExecuteQuery(query);

foreach (System.Data.DataRow item in data.Rows)

{

Category category = new Category(item);

list.Add(category);

}

return list;

}

public Category GetCategoryByID(int id)

{

Category category = null;

string query = "select \* from FoodCategory where id = " + id;

DataTable data = DataProvider.Instance.ExecuteQuery(query);

foreach (DataRow item in data.Rows)

{

category = new Category(item);

return category;

}

return category;

}

}

}