Class cartype

Pada umumnya perusahaan memiliki barang inventaris berupa mobil dan mobil tersebut tidak selamanya memiliki tipe dan brand yang sama dan untuk itu kita mencatatnya satu per satu tipenya. Agar tidak seperti itu kita harus membuat class yang bisa memfasilitasi hal tersebut. Inilah class cartype

This is the code :

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using MySql.Data.MySqlClient;

using Core\_Inventaris;

using System.Windows.Forms;

namespace Core\_Inventaris

{

public class CartType

{

// variable definition

Connection Connetion = new Connection();

MySqlDataReader Reader;

public List<CarTypeData> getData()

{

// function for get all car type data from database server

Reader = Connetion.selectTable("select \* from carType order by id");

List<CarTypeData> InsDatas = new List<CarTypeData>();

while (Reader.Read())

{

CarTypeData InsData = new CarTypeData();

InsData.Id = Reader.GetString(0);

InsData.TypeName = Reader.GetString(1);

InsData.Variant = Reader.GetString(2);

InsDatas.Add(InsData);

}

Reader.Close();

return InsDatas;

}

public bool toServer()

{

// function for chekking connection to database server

List<string> Database = Connetion.readSever();

try

{

if (Connetion.connection(Database[0], Database[1], Database[2]))

{

return true;

}

else

{

return false;

}

}

catch(Exception e)

{

MessageBox.Show(e.Message);

return false;

}

}

public string deleteData(string ID)

{

// delete query

Reader = Connetion.selectTable("Delete from carType where id='" + ID + "'");

Reader.Close();

return "Deleted!";

}

public string insertData(string ID,string TypeName,string Variant)

{

// insert data query

Reader = Connetion.selectTable("insert into carType (id,typename,variant) values ('" + ID + "','" +

TypeName + "','" + Variant + "')");

Reader.Close();

return "Data Saved!";

}

public string updatetData(string ID, string TypeName, string Variant)

{

// update data query

Reader = Connetion.selectTable("update carType set typename = '" + TypeName + "', variant='" + Variant +

"' where id = '" + ID + "'");

Reader.Close();

return "Data Update!";

}

}

}