﻿//------------------------------------------------------------------------------

// <auto-generated>

// This code was generated by a tool.

// Runtime Version:4.0.30319.42000

//

// Changes to this file may cause incorrect behavior and will be lost if

// the code is regenerated.

// </auto-generated>

//------------------------------------------------------------------------------

#pragma warning disable 1591

namespace Liaqat\_Gym\_Management\_System {

/// <summary>

///Represents a strongly typed in-memory cache of data.

///</summary>

[global::System.Serializable()]

[global::System.ComponentModel.DesignerCategoryAttribute("code")]

[global::System.ComponentModel.ToolboxItem(true)]

[global::System.Xml.Serialization.XmlSchemaProviderAttribute("GetTypedDataSetSchema")]

[global::System.Xml.Serialization.XmlRootAttribute("ClubInfo")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.DataSet")]

public partial class ClubInfo : global::System.Data.DataSet {

private Club\_MembersDataTable tableClub\_Members;

private global::System.Data.SchemaSerializationMode \_schemaSerializationMode = global::System.Data.SchemaSerializationMode.IncludeSchema;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public ClubInfo() {

this.BeginInit();

this.InitClass();

global::System.ComponentModel.CollectionChangeEventHandler schemaChangedHandler = new global::System.ComponentModel.CollectionChangeEventHandler(this.SchemaChanged);

base.Tables.CollectionChanged += schemaChangedHandler;

base.Relations.CollectionChanged += schemaChangedHandler;

this.EndInit();

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected ClubInfo(global::System.Runtime.Serialization.SerializationInfo info, global::System.Runtime.Serialization.StreamingContext context) :

base(info, context, false) {

if ((this.IsBinarySerialized(info, context) == true)) {

this.InitVars(false);

global::System.ComponentModel.CollectionChangeEventHandler schemaChangedHandler1 = new global::System.ComponentModel.CollectionChangeEventHandler(this.SchemaChanged);

this.Tables.CollectionChanged += schemaChangedHandler1;

this.Relations.CollectionChanged += schemaChangedHandler1;

return;

}

string strSchema = ((string)(info.GetValue("XmlSchema", typeof(string))));

if ((this.DetermineSchemaSerializationMode(info, context) == global::System.Data.SchemaSerializationMode.IncludeSchema)) {

global::System.Data.DataSet ds = new global::System.Data.DataSet();

ds.ReadXmlSchema(new global::System.Xml.XmlTextReader(new global::System.IO.StringReader(strSchema)));

if ((ds.Tables["Club\_Members"] != null)) {

base.Tables.Add(new Club\_MembersDataTable(ds.Tables["Club\_Members"]));

}

this.DataSetName = ds.DataSetName;

this.Prefix = ds.Prefix;

this.Namespace = ds.Namespace;

this.Locale = ds.Locale;

this.CaseSensitive = ds.CaseSensitive;

this.EnforceConstraints = ds.EnforceConstraints;

this.Merge(ds, false, global::System.Data.MissingSchemaAction.Add);

this.InitVars();

}

else {

this.ReadXmlSchema(new global::System.Xml.XmlTextReader(new global::System.IO.StringReader(strSchema)));

}

this.GetSerializationData(info, context);

global::System.ComponentModel.CollectionChangeEventHandler schemaChangedHandler = new global::System.ComponentModel.CollectionChangeEventHandler(this.SchemaChanged);

base.Tables.CollectionChanged += schemaChangedHandler;

this.Relations.CollectionChanged += schemaChangedHandler;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Browsable(false)]

[global::System.ComponentModel.DesignerSerializationVisibility(global::System.ComponentModel.DesignerSerializationVisibility.Content)]

public Club\_MembersDataTable Club\_Members {

get {

return this.tableClub\_Members;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.BrowsableAttribute(true)]

[global::System.ComponentModel.DesignerSerializationVisibilityAttribute(global::System.ComponentModel.DesignerSerializationVisibility.Visible)]

public override global::System.Data.SchemaSerializationMode SchemaSerializationMode {

get {

return this.\_schemaSerializationMode;

}

set {

this.\_schemaSerializationMode = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.DesignerSerializationVisibilityAttribute(global::System.ComponentModel.DesignerSerializationVisibility.Hidden)]

public new global::System.Data.DataTableCollection Tables {

get {

return base.Tables;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.DesignerSerializationVisibilityAttribute(global::System.ComponentModel.DesignerSerializationVisibility.Hidden)]

public new global::System.Data.DataRelationCollection Relations {

get {

return base.Relations;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void InitializeDerivedDataSet() {

this.BeginInit();

this.InitClass();

this.EndInit();

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public override global::System.Data.DataSet Clone() {

ClubInfo cln = ((ClubInfo)(base.Clone()));

cln.InitVars();

cln.SchemaSerializationMode = this.SchemaSerializationMode;

return cln;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override bool ShouldSerializeTables() {

return false;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override bool ShouldSerializeRelations() {

return false;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void ReadXmlSerializable(global::System.Xml.XmlReader reader) {

if ((this.DetermineSchemaSerializationMode(reader) == global::System.Data.SchemaSerializationMode.IncludeSchema)) {

this.Reset();

global::System.Data.DataSet ds = new global::System.Data.DataSet();

ds.ReadXml(reader);

if ((ds.Tables["Club\_Members"] != null)) {

base.Tables.Add(new Club\_MembersDataTable(ds.Tables["Club\_Members"]));

}

this.DataSetName = ds.DataSetName;

this.Prefix = ds.Prefix;

this.Namespace = ds.Namespace;

this.Locale = ds.Locale;

this.CaseSensitive = ds.CaseSensitive;

this.EnforceConstraints = ds.EnforceConstraints;

this.Merge(ds, false, global::System.Data.MissingSchemaAction.Add);

this.InitVars();

}

else {

this.ReadXml(reader);

this.InitVars();

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override global::System.Xml.Schema.XmlSchema GetSchemaSerializable() {

global::System.IO.MemoryStream stream = new global::System.IO.MemoryStream();

this.WriteXmlSchema(new global::System.Xml.XmlTextWriter(stream, null));

stream.Position = 0;

return global::System.Xml.Schema.XmlSchema.Read(new global::System.Xml.XmlTextReader(stream), null);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal void InitVars() {

this.InitVars(true);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal void InitVars(bool initTable) {

this.tableClub\_Members = ((Club\_MembersDataTable)(base.Tables["Club\_Members"]));

if ((initTable == true)) {

if ((this.tableClub\_Members != null)) {

this.tableClub\_Members.InitVars();

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void InitClass() {

this.DataSetName = "ClubInfo";

this.Prefix = "";

this.Namespace = "http://tempuri.org/ClubInfo.xsd";

this.EnforceConstraints = true;

this.SchemaSerializationMode = global::System.Data.SchemaSerializationMode.IncludeSchema;

this.tableClub\_Members = new Club\_MembersDataTable();

base.Tables.Add(this.tableClub\_Members);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private bool ShouldSerializeClub\_Members() {

return false;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void SchemaChanged(object sender, global::System.ComponentModel.CollectionChangeEventArgs e) {

if ((e.Action == global::System.ComponentModel.CollectionChangeAction.Remove)) {

this.InitVars();

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public static global::System.Xml.Schema.XmlSchemaComplexType GetTypedDataSetSchema(global::System.Xml.Schema.XmlSchemaSet xs) {

ClubInfo ds = new ClubInfo();

global::System.Xml.Schema.XmlSchemaComplexType type = new global::System.Xml.Schema.XmlSchemaComplexType();

global::System.Xml.Schema.XmlSchemaSequence sequence = new global::System.Xml.Schema.XmlSchemaSequence();

global::System.Xml.Schema.XmlSchemaAny any = new global::System.Xml.Schema.XmlSchemaAny();

any.Namespace = ds.Namespace;

sequence.Items.Add(any);

type.Particle = sequence;

global::System.Xml.Schema.XmlSchema dsSchema = ds.GetSchemaSerializable();

if (xs.Contains(dsSchema.TargetNamespace)) {

global::System.IO.MemoryStream s1 = new global::System.IO.MemoryStream();

global::System.IO.MemoryStream s2 = new global::System.IO.MemoryStream();

try {

global::System.Xml.Schema.XmlSchema schema = null;

dsSchema.Write(s1);

for (global::System.Collections.IEnumerator schemas = xs.Schemas(dsSchema.TargetNamespace).GetEnumerator(); schemas.MoveNext(); ) {

schema = ((global::System.Xml.Schema.XmlSchema)(schemas.Current));

s2.SetLength(0);

schema.Write(s2);

if ((s1.Length == s2.Length)) {

s1.Position = 0;

s2.Position = 0;

for (; ((s1.Position != s1.Length)

&& (s1.ReadByte() == s2.ReadByte())); ) {

;

}

if ((s1.Position == s1.Length)) {

return type;

}

}

}

}

finally {

if ((s1 != null)) {

s1.Close();

}

if ((s2 != null)) {

s2.Close();

}

}

}

xs.Add(dsSchema);

return type;

}

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public delegate void Club\_MembersRowChangeEventHandler(object sender, Club\_MembersRowChangeEvent e);

/// <summary>

///Represents the strongly named DataTable class.

///</summary>

[global::System.Serializable()]

[global::System.Xml.Serialization.XmlSchemaProviderAttribute("GetTypedTableSchema")]

public partial class Club\_MembersDataTable : global::System.Data.TypedTableBase<Club\_MembersRow> {

private global::System.Data.DataColumn columnId;

private global::System.Data.DataColumn columnName;

private global::System.Data.DataColumn columnRank;

private global::System.Data.DataColumn columnClub\_Id;

private global::System.Data.DataColumn columnJoinDate;

private global::System.Data.DataColumn columnPicture;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersDataTable() {

this.TableName = "Club\_Members";

this.BeginInit();

this.InitClass();

this.EndInit();

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal Club\_MembersDataTable(global::System.Data.DataTable table) {

this.TableName = table.TableName;

if ((table.CaseSensitive != table.DataSet.CaseSensitive)) {

this.CaseSensitive = table.CaseSensitive;

}

if ((table.Locale.ToString() != table.DataSet.Locale.ToString())) {

this.Locale = table.Locale;

}

if ((table.Namespace != table.DataSet.Namespace)) {

this.Namespace = table.Namespace;

}

this.Prefix = table.Prefix;

this.MinimumCapacity = table.MinimumCapacity;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected Club\_MembersDataTable(global::System.Runtime.Serialization.SerializationInfo info, global::System.Runtime.Serialization.StreamingContext context) :

base(info, context) {

this.InitVars();

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn IdColumn {

get {

return this.columnId;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn NameColumn {

get {

return this.columnName;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn RankColumn {

get {

return this.columnRank;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn Club\_IdColumn {

get {

return this.columnClub\_Id;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn JoinDateColumn {

get {

return this.columnJoinDate;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataColumn PictureColumn {

get {

return this.columnPicture;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Browsable(false)]

public int Count {

get {

return this.Rows.Count;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRow this[int index] {

get {

return ((Club\_MembersRow)(this.Rows[index]));

}

}

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public event Club\_MembersRowChangeEventHandler Club\_MembersRowChanging;

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public event Club\_MembersRowChangeEventHandler Club\_MembersRowChanged;

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public event Club\_MembersRowChangeEventHandler Club\_MembersRowDeleting;

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public event Club\_MembersRowChangeEventHandler Club\_MembersRowDeleted;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public void AddClub\_MembersRow(Club\_MembersRow row) {

this.Rows.Add(row);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRow AddClub\_MembersRow(string Name, string Rank, int Club\_Id, System.DateTime JoinDate, byte[] Picture) {

Club\_MembersRow rowClub\_MembersRow = ((Club\_MembersRow)(this.NewRow()));

object[] columnValuesArray = new object[] {

null,

Name,

Rank,

Club\_Id,

JoinDate,

Picture};

rowClub\_MembersRow.ItemArray = columnValuesArray;

this.Rows.Add(rowClub\_MembersRow);

return rowClub\_MembersRow;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRow FindById(int Id) {

return ((Club\_MembersRow)(this.Rows.Find(new object[] {

Id})));

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public override global::System.Data.DataTable Clone() {

Club\_MembersDataTable cln = ((Club\_MembersDataTable)(base.Clone()));

cln.InitVars();

return cln;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override global::System.Data.DataTable CreateInstance() {

return new Club\_MembersDataTable();

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal void InitVars() {

this.columnId = base.Columns["Id"];

this.columnName = base.Columns["Name"];

this.columnRank = base.Columns["Rank"];

this.columnClub\_Id = base.Columns["Club\_Id"];

this.columnJoinDate = base.Columns["JoinDate"];

this.columnPicture = base.Columns["Picture"];

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void InitClass() {

this.columnId = new global::System.Data.DataColumn("Id", typeof(int), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnId);

this.columnName = new global::System.Data.DataColumn("Name", typeof(string), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnName);

this.columnRank = new global::System.Data.DataColumn("Rank", typeof(string), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnRank);

this.columnClub\_Id = new global::System.Data.DataColumn("Club\_Id", typeof(int), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnClub\_Id);

this.columnJoinDate = new global::System.Data.DataColumn("JoinDate", typeof(global::System.DateTime), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnJoinDate);

this.columnPicture = new global::System.Data.DataColumn("Picture", typeof(byte[]), null, global::System.Data.MappingType.Element);

base.Columns.Add(this.columnPicture);

this.Constraints.Add(new global::System.Data.UniqueConstraint("Constraint1", new global::System.Data.DataColumn[] {

this.columnId}, true));

this.columnId.AutoIncrement = true;

this.columnId.AutoIncrementSeed = -1;

this.columnId.AutoIncrementStep = -1;

this.columnId.AllowDBNull = false;

this.columnId.ReadOnly = true;

this.columnId.Unique = true;

this.columnName.AllowDBNull = false;

this.columnName.MaxLength = 2147483647;

this.columnRank.AllowDBNull = false;

this.columnRank.MaxLength = 50;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRow NewClub\_MembersRow() {

return ((Club\_MembersRow)(this.NewRow()));

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override global::System.Data.DataRow NewRowFromBuilder(global::System.Data.DataRowBuilder builder) {

return new Club\_MembersRow(builder);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override global::System.Type GetRowType() {

return typeof(Club\_MembersRow);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void OnRowChanged(global::System.Data.DataRowChangeEventArgs e) {

base.OnRowChanged(e);

if ((this.Club\_MembersRowChanged != null)) {

this.Club\_MembersRowChanged(this, new Club\_MembersRowChangeEvent(((Club\_MembersRow)(e.Row)), e.Action));

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void OnRowChanging(global::System.Data.DataRowChangeEventArgs e) {

base.OnRowChanging(e);

if ((this.Club\_MembersRowChanging != null)) {

this.Club\_MembersRowChanging(this, new Club\_MembersRowChangeEvent(((Club\_MembersRow)(e.Row)), e.Action));

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void OnRowDeleted(global::System.Data.DataRowChangeEventArgs e) {

base.OnRowDeleted(e);

if ((this.Club\_MembersRowDeleted != null)) {

this.Club\_MembersRowDeleted(this, new Club\_MembersRowChangeEvent(((Club\_MembersRow)(e.Row)), e.Action));

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected override void OnRowDeleting(global::System.Data.DataRowChangeEventArgs e) {

base.OnRowDeleting(e);

if ((this.Club\_MembersRowDeleting != null)) {

this.Club\_MembersRowDeleting(this, new Club\_MembersRowChangeEvent(((Club\_MembersRow)(e.Row)), e.Action));

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public void RemoveClub\_MembersRow(Club\_MembersRow row) {

this.Rows.Remove(row);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public static global::System.Xml.Schema.XmlSchemaComplexType GetTypedTableSchema(global::System.Xml.Schema.XmlSchemaSet xs) {

global::System.Xml.Schema.XmlSchemaComplexType type = new global::System.Xml.Schema.XmlSchemaComplexType();

global::System.Xml.Schema.XmlSchemaSequence sequence = new global::System.Xml.Schema.XmlSchemaSequence();

ClubInfo ds = new ClubInfo();

global::System.Xml.Schema.XmlSchemaAny any1 = new global::System.Xml.Schema.XmlSchemaAny();

any1.Namespace = "http://www.w3.org/2001/XMLSchema";

any1.MinOccurs = new decimal(0);

any1.MaxOccurs = decimal.MaxValue;

any1.ProcessContents = global::System.Xml.Schema.XmlSchemaContentProcessing.Lax;

sequence.Items.Add(any1);

global::System.Xml.Schema.XmlSchemaAny any2 = new global::System.Xml.Schema.XmlSchemaAny();

any2.Namespace = "urn:schemas-microsoft-com:xml-diffgram-v1";

any2.MinOccurs = new decimal(1);

any2.ProcessContents = global::System.Xml.Schema.XmlSchemaContentProcessing.Lax;

sequence.Items.Add(any2);

global::System.Xml.Schema.XmlSchemaAttribute attribute1 = new global::System.Xml.Schema.XmlSchemaAttribute();

attribute1.Name = "namespace";

attribute1.FixedValue = ds.Namespace;

type.Attributes.Add(attribute1);

global::System.Xml.Schema.XmlSchemaAttribute attribute2 = new global::System.Xml.Schema.XmlSchemaAttribute();

attribute2.Name = "tableTypeName";

attribute2.FixedValue = "Club\_MembersDataTable";

type.Attributes.Add(attribute2);

type.Particle = sequence;

global::System.Xml.Schema.XmlSchema dsSchema = ds.GetSchemaSerializable();

if (xs.Contains(dsSchema.TargetNamespace)) {

global::System.IO.MemoryStream s1 = new global::System.IO.MemoryStream();

global::System.IO.MemoryStream s2 = new global::System.IO.MemoryStream();

try {

global::System.Xml.Schema.XmlSchema schema = null;

dsSchema.Write(s1);

for (global::System.Collections.IEnumerator schemas = xs.Schemas(dsSchema.TargetNamespace).GetEnumerator(); schemas.MoveNext(); ) {

schema = ((global::System.Xml.Schema.XmlSchema)(schemas.Current));

s2.SetLength(0);

schema.Write(s2);

if ((s1.Length == s2.Length)) {

s1.Position = 0;

s2.Position = 0;

for (; ((s1.Position != s1.Length)

&& (s1.ReadByte() == s2.ReadByte())); ) {

;

}

if ((s1.Position == s1.Length)) {

return type;

}

}

}

}

finally {

if ((s1 != null)) {

s1.Close();

}

if ((s2 != null)) {

s2.Close();

}

}

}

xs.Add(dsSchema);

return type;

}

}

/// <summary>

///Represents strongly named DataRow class.

///</summary>

public partial class Club\_MembersRow : global::System.Data.DataRow {

private Club\_MembersDataTable tableClub\_Members;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal Club\_MembersRow(global::System.Data.DataRowBuilder rb) :

base(rb) {

this.tableClub\_Members = ((Club\_MembersDataTable)(this.Table));

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public int Id {

get {

return ((int)(this[this.tableClub\_Members.IdColumn]));

}

set {

this[this.tableClub\_Members.IdColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public string Name {

get {

return ((string)(this[this.tableClub\_Members.NameColumn]));

}

set {

this[this.tableClub\_Members.NameColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public string Rank {

get {

return ((string)(this[this.tableClub\_Members.RankColumn]));

}

set {

this[this.tableClub\_Members.RankColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public int Club\_Id {

get {

try {

return ((int)(this[this.tableClub\_Members.Club\_IdColumn]));

}

catch (global::System.InvalidCastException e) {

throw new global::System.Data.StrongTypingException("The value for column \'Club\_Id\' in table \'Club\_Members\' is DBNull.", e);

}

}

set {

this[this.tableClub\_Members.Club\_IdColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public System.DateTime JoinDate {

get {

try {

return ((global::System.DateTime)(this[this.tableClub\_Members.JoinDateColumn]));

}

catch (global::System.InvalidCastException e) {

throw new global::System.Data.StrongTypingException("The value for column \'JoinDate\' in table \'Club\_Members\' is DBNull.", e);

}

}

set {

this[this.tableClub\_Members.JoinDateColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public byte[] Picture {

get {

try {

return ((byte[])(this[this.tableClub\_Members.PictureColumn]));

}

catch (global::System.InvalidCastException e) {

throw new global::System.Data.StrongTypingException("The value for column \'Picture\' in table \'Club\_Members\' is DBNull.", e);

}

}

set {

this[this.tableClub\_Members.PictureColumn] = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public bool IsClub\_IdNull() {

return this.IsNull(this.tableClub\_Members.Club\_IdColumn);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public void SetClub\_IdNull() {

this[this.tableClub\_Members.Club\_IdColumn] = global::System.Convert.DBNull;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public bool IsJoinDateNull() {

return this.IsNull(this.tableClub\_Members.JoinDateColumn);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public void SetJoinDateNull() {

this[this.tableClub\_Members.JoinDateColumn] = global::System.Convert.DBNull;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public bool IsPictureNull() {

return this.IsNull(this.tableClub\_Members.PictureColumn);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public void SetPictureNull() {

this[this.tableClub\_Members.PictureColumn] = global::System.Convert.DBNull;

}

}

/// <summary>

///Row event argument class

///</summary>

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public class Club\_MembersRowChangeEvent : global::System.EventArgs {

private Club\_MembersRow eventRow;

private global::System.Data.DataRowAction eventAction;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRowChangeEvent(Club\_MembersRow row, global::System.Data.DataRowAction action) {

this.eventRow = row;

this.eventAction = action;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersRow Row {

get {

return this.eventRow;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public global::System.Data.DataRowAction Action {

get {

return this.eventAction;

}

}

}

}

}

namespace Liaqat\_Gym\_Management\_System.ClubInfoTableAdapters {

/// <summary>

///Represents the connection and commands used to retrieve and save data.

///</summary>

[global::System.ComponentModel.DesignerCategoryAttribute("code")]

[global::System.ComponentModel.ToolboxItem(true)]

[global::System.ComponentModel.DataObjectAttribute(true)]

[global::System.ComponentModel.DesignerAttribute("Microsoft.VSDesigner.DataSource.Design.TableAdapterDesigner, Microsoft.VSDesigner" +

", Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

public partial class Club\_MembersTableAdapter : global::System.ComponentModel.Component {

private global::System.Data.SqlClient.SqlDataAdapter \_adapter;

private global::System.Data.SqlClient.SqlConnection \_connection;

private global::System.Data.SqlClient.SqlTransaction \_transaction;

private global::System.Data.SqlClient.SqlCommand[] \_commandCollection;

private bool \_clearBeforeFill;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public Club\_MembersTableAdapter() {

this.ClearBeforeFill = true;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected internal global::System.Data.SqlClient.SqlDataAdapter Adapter {

get {

if ((this.\_adapter == null)) {

this.InitAdapter();

}

return this.\_adapter;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal global::System.Data.SqlClient.SqlConnection Connection {

get {

if ((this.\_connection == null)) {

this.InitConnection();

}

return this.\_connection;

}

set {

this.\_connection = value;

if ((this.Adapter.InsertCommand != null)) {

this.Adapter.InsertCommand.Connection = value;

}

if ((this.Adapter.DeleteCommand != null)) {

this.Adapter.DeleteCommand.Connection = value;

}

if ((this.Adapter.UpdateCommand != null)) {

this.Adapter.UpdateCommand.Connection = value;

}

for (int i = 0; (i < this.CommandCollection.Length); i = (i + 1)) {

if ((this.CommandCollection[i] != null)) {

((global::System.Data.SqlClient.SqlCommand)(this.CommandCollection[i])).Connection = value;

}

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal global::System.Data.SqlClient.SqlTransaction Transaction {

get {

return this.\_transaction;

}

set {

this.\_transaction = value;

for (int i = 0; (i < this.CommandCollection.Length); i = (i + 1)) {

this.CommandCollection[i].Transaction = this.\_transaction;

}

if (((this.Adapter != null)

&& (this.Adapter.DeleteCommand != null))) {

this.Adapter.DeleteCommand.Transaction = this.\_transaction;

}

if (((this.Adapter != null)

&& (this.Adapter.InsertCommand != null))) {

this.Adapter.InsertCommand.Transaction = this.\_transaction;

}

if (((this.Adapter != null)

&& (this.Adapter.UpdateCommand != null))) {

this.Adapter.UpdateCommand.Transaction = this.\_transaction;

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected global::System.Data.SqlClient.SqlCommand[] CommandCollection {

get {

if ((this.\_commandCollection == null)) {

this.InitCommandCollection();

}

return this.\_commandCollection;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public bool ClearBeforeFill {

get {

return this.\_clearBeforeFill;

}

set {

this.\_clearBeforeFill = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void InitAdapter() {

this.\_adapter = new global::System.Data.SqlClient.SqlDataAdapter();

global::System.Data.Common.DataTableMapping tableMapping = new global::System.Data.Common.DataTableMapping();

tableMapping.SourceTable = "Table";

tableMapping.DataSetTable = "Club\_Members";

tableMapping.ColumnMappings.Add("Id", "Id");

tableMapping.ColumnMappings.Add("Name", "Name");

tableMapping.ColumnMappings.Add("Rank", "Rank");

tableMapping.ColumnMappings.Add("Club\_Id", "Club\_Id");

tableMapping.ColumnMappings.Add("JoinDate", "JoinDate");

tableMapping.ColumnMappings.Add("Picture", "Picture");

this.\_adapter.TableMappings.Add(tableMapping);

this.\_adapter.DeleteCommand = new global::System.Data.SqlClient.SqlCommand();

this.\_adapter.DeleteCommand.Connection = this.Connection;

this.\_adapter.DeleteCommand.CommandText = @"DELETE FROM [dbo].[Club\_Members] WHERE (([Id] = @Original\_Id) AND ([Rank] = @Original\_Rank) AND ((@IsNull\_Club\_Id = 1 AND [Club\_Id] IS NULL) OR ([Club\_Id] = @Original\_Club\_Id)) AND ((@IsNull\_JoinDate = 1 AND [JoinDate] IS NULL) OR ([JoinDate] = @Original\_JoinDate)))";

this.\_adapter.DeleteCommand.CommandType = global::System.Data.CommandType.Text;

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Id", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Rank", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Rank", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@IsNull\_Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Original, true, null, "", "", ""));

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@IsNull\_JoinDate", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Original, true, null, "", "", ""));

this.\_adapter.DeleteCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_JoinDate", global::System.Data.SqlDbType.DateTime, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.InsertCommand = new global::System.Data.SqlClient.SqlCommand();

this.\_adapter.InsertCommand.Connection = this.Connection;

this.\_adapter.InsertCommand.CommandText = "INSERT INTO [dbo].[Club\_Members] ([Name], [Rank], [Club\_Id], [JoinDate], [Picture" +

"]) VALUES (@Name, @Rank, @Club\_Id, @JoinDate, @Picture);\r\nSELECT Id, Name, Rank," +

" Club\_Id, JoinDate, Picture FROM Club\_Members WHERE (Id = SCOPE\_IDENTITY())";

this.\_adapter.InsertCommand.CommandType = global::System.Data.CommandType.Text;

this.\_adapter.InsertCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Name", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Name", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.InsertCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Rank", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Rank", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.InsertCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.InsertCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@JoinDate", global::System.Data.SqlDbType.DateTime, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.InsertCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Picture", global::System.Data.SqlDbType.Image, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Picture", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand = new global::System.Data.SqlClient.SqlCommand();

this.\_adapter.UpdateCommand.Connection = this.Connection;

this.\_adapter.UpdateCommand.CommandText = @"UPDATE [dbo].[Club\_Members] SET [Name] = @Name, [Rank] = @Rank, [Club\_Id] = @Club\_Id, [JoinDate] = @JoinDate, [Picture] = @Picture WHERE (([Id] = @Original\_Id) AND ([Rank] = @Original\_Rank) AND ((@IsNull\_Club\_Id = 1 AND [Club\_Id] IS NULL) OR ([Club\_Id] = @Original\_Club\_Id)) AND ((@IsNull\_JoinDate = 1 AND [JoinDate] IS NULL) OR ([JoinDate] = @Original\_JoinDate)));

SELECT Id, Name, Rank, Club\_Id, JoinDate, Picture FROM Club\_Members WHERE (Id = @Id)";

this.\_adapter.UpdateCommand.CommandType = global::System.Data.CommandType.Text;

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Name", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Name", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Rank", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Rank", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@JoinDate", global::System.Data.SqlDbType.DateTime, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Picture", global::System.Data.SqlDbType.Image, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Picture", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Id", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Rank", global::System.Data.SqlDbType.NVarChar, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Rank", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@IsNull\_Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Original, true, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_Club\_Id", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "Club\_Id", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@IsNull\_JoinDate", global::System.Data.SqlDbType.Int, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Original, true, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Original\_JoinDate", global::System.Data.SqlDbType.DateTime, 0, global::System.Data.ParameterDirection.Input, 0, 0, "JoinDate", global::System.Data.DataRowVersion.Original, false, null, "", "", ""));

this.\_adapter.UpdateCommand.Parameters.Add(new global::System.Data.SqlClient.SqlParameter("@Id", global::System.Data.SqlDbType.Int, 4, global::System.Data.ParameterDirection.Input, 0, 0, "Id", global::System.Data.DataRowVersion.Current, false, null, "", "", ""));

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void InitConnection() {

this.\_connection = new global::System.Data.SqlClient.SqlConnection();

this.\_connection.ConnectionString = global::Liaqat\_Gym\_Management\_System.Properties.Settings.Default.GymConnectionString;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private void InitCommandCollection() {

this.\_commandCollection = new global::System.Data.SqlClient.SqlCommand[1];

this.\_commandCollection[0] = new global::System.Data.SqlClient.SqlCommand();

this.\_commandCollection[0].Connection = this.Connection;

this.\_commandCollection[0].CommandText = "SELECT Id, Name, Rank, Club\_Id, JoinDate, Picture FROM dbo.Club\_Members";

this.\_commandCollection[0].CommandType = global::System.Data.CommandType.Text;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Fill, true)]

public virtual int Fill(ClubInfo.Club\_MembersDataTable dataTable) {

this.Adapter.SelectCommand = this.CommandCollection[0];

if ((this.ClearBeforeFill == true)) {

dataTable.Clear();

}

int returnValue = this.Adapter.Fill(dataTable);

return returnValue;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Select, true)]

public virtual ClubInfo.Club\_MembersDataTable GetData() {

this.Adapter.SelectCommand = this.CommandCollection[0];

ClubInfo.Club\_MembersDataTable dataTable = new ClubInfo.Club\_MembersDataTable();

this.Adapter.Fill(dataTable);

return dataTable;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

public virtual int Update(ClubInfo.Club\_MembersDataTable dataTable) {

return this.Adapter.Update(dataTable);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

public virtual int Update(ClubInfo dataSet) {

return this.Adapter.Update(dataSet, "Club\_Members");

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

public virtual int Update(global::System.Data.DataRow dataRow) {

return this.Adapter.Update(new global::System.Data.DataRow[] {

dataRow});

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

public virtual int Update(global::System.Data.DataRow[] dataRows) {

return this.Adapter.Update(dataRows);

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Delete, true)]

public virtual int Delete(int Original\_Id, string Original\_Rank, global::System.Nullable<int> Original\_Club\_Id, global::System.Nullable<global::System.DateTime> Original\_JoinDate) {

this.Adapter.DeleteCommand.Parameters[0].Value = ((int)(Original\_Id));

if ((Original\_Rank == null)) {

throw new global::System.ArgumentNullException("Original\_Rank");

}

else {

this.Adapter.DeleteCommand.Parameters[1].Value = ((string)(Original\_Rank));

}

if ((Original\_Club\_Id.HasValue == true)) {

this.Adapter.DeleteCommand.Parameters[2].Value = ((object)(0));

this.Adapter.DeleteCommand.Parameters[3].Value = ((int)(Original\_Club\_Id.Value));

}

else {

this.Adapter.DeleteCommand.Parameters[2].Value = ((object)(1));

this.Adapter.DeleteCommand.Parameters[3].Value = global::System.DBNull.Value;

}

if ((Original\_JoinDate.HasValue == true)) {

this.Adapter.DeleteCommand.Parameters[4].Value = ((object)(0));

this.Adapter.DeleteCommand.Parameters[5].Value = ((System.DateTime)(Original\_JoinDate.Value));

}

else {

this.Adapter.DeleteCommand.Parameters[4].Value = ((object)(1));

this.Adapter.DeleteCommand.Parameters[5].Value = global::System.DBNull.Value;

}

global::System.Data.ConnectionState previousConnectionState = this.Adapter.DeleteCommand.Connection.State;

if (((this.Adapter.DeleteCommand.Connection.State & global::System.Data.ConnectionState.Open)

!= global::System.Data.ConnectionState.Open)) {

this.Adapter.DeleteCommand.Connection.Open();

}

try {

int returnValue = this.Adapter.DeleteCommand.ExecuteNonQuery();

return returnValue;

}

finally {

if ((previousConnectionState == global::System.Data.ConnectionState.Closed)) {

this.Adapter.DeleteCommand.Connection.Close();

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Insert, true)]

public virtual int Insert(string Name, string Rank, global::System.Nullable<int> Club\_Id, global::System.Nullable<global::System.DateTime> JoinDate, byte[] Picture) {

if ((Name == null)) {

throw new global::System.ArgumentNullException("Name");

}

else {

this.Adapter.InsertCommand.Parameters[0].Value = ((string)(Name));

}

if ((Rank == null)) {

throw new global::System.ArgumentNullException("Rank");

}

else {

this.Adapter.InsertCommand.Parameters[1].Value = ((string)(Rank));

}

if ((Club\_Id.HasValue == true)) {

this.Adapter.InsertCommand.Parameters[2].Value = ((int)(Club\_Id.Value));

}

else {

this.Adapter.InsertCommand.Parameters[2].Value = global::System.DBNull.Value;

}

if ((JoinDate.HasValue == true)) {

this.Adapter.InsertCommand.Parameters[3].Value = ((System.DateTime)(JoinDate.Value));

}

else {

this.Adapter.InsertCommand.Parameters[3].Value = global::System.DBNull.Value;

}

if ((Picture == null)) {

this.Adapter.InsertCommand.Parameters[4].Value = global::System.DBNull.Value;

}

else {

this.Adapter.InsertCommand.Parameters[4].Value = ((byte[])(Picture));

}

global::System.Data.ConnectionState previousConnectionState = this.Adapter.InsertCommand.Connection.State;

if (((this.Adapter.InsertCommand.Connection.State & global::System.Data.ConnectionState.Open)

!= global::System.Data.ConnectionState.Open)) {

this.Adapter.InsertCommand.Connection.Open();

}

try {

int returnValue = this.Adapter.InsertCommand.ExecuteNonQuery();

return returnValue;

}

finally {

if ((previousConnectionState == global::System.Data.ConnectionState.Closed)) {

this.Adapter.InsertCommand.Connection.Close();

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Update, true)]

public virtual int Update(string Name, string Rank, global::System.Nullable<int> Club\_Id, global::System.Nullable<global::System.DateTime> JoinDate, byte[] Picture, int Original\_Id, string Original\_Rank, global::System.Nullable<int> Original\_Club\_Id, global::System.Nullable<global::System.DateTime> Original\_JoinDate, int Id) {

if ((Name == null)) {

throw new global::System.ArgumentNullException("Name");

}

else {

this.Adapter.UpdateCommand.Parameters[0].Value = ((string)(Name));

}

if ((Rank == null)) {

throw new global::System.ArgumentNullException("Rank");

}

else {

this.Adapter.UpdateCommand.Parameters[1].Value = ((string)(Rank));

}

if ((Club\_Id.HasValue == true)) {

this.Adapter.UpdateCommand.Parameters[2].Value = ((int)(Club\_Id.Value));

}

else {

this.Adapter.UpdateCommand.Parameters[2].Value = global::System.DBNull.Value;

}

if ((JoinDate.HasValue == true)) {

this.Adapter.UpdateCommand.Parameters[3].Value = ((System.DateTime)(JoinDate.Value));

}

else {

this.Adapter.UpdateCommand.Parameters[3].Value = global::System.DBNull.Value;

}

if ((Picture == null)) {

this.Adapter.UpdateCommand.Parameters[4].Value = global::System.DBNull.Value;

}

else {

this.Adapter.UpdateCommand.Parameters[4].Value = ((byte[])(Picture));

}

this.Adapter.UpdateCommand.Parameters[5].Value = ((int)(Original\_Id));

if ((Original\_Rank == null)) {

throw new global::System.ArgumentNullException("Original\_Rank");

}

else {

this.Adapter.UpdateCommand.Parameters[6].Value = ((string)(Original\_Rank));

}

if ((Original\_Club\_Id.HasValue == true)) {

this.Adapter.UpdateCommand.Parameters[7].Value = ((object)(0));

this.Adapter.UpdateCommand.Parameters[8].Value = ((int)(Original\_Club\_Id.Value));

}

else {

this.Adapter.UpdateCommand.Parameters[7].Value = ((object)(1));

this.Adapter.UpdateCommand.Parameters[8].Value = global::System.DBNull.Value;

}

if ((Original\_JoinDate.HasValue == true)) {

this.Adapter.UpdateCommand.Parameters[9].Value = ((object)(0));

this.Adapter.UpdateCommand.Parameters[10].Value = ((System.DateTime)(Original\_JoinDate.Value));

}

else {

this.Adapter.UpdateCommand.Parameters[9].Value = ((object)(1));

this.Adapter.UpdateCommand.Parameters[10].Value = global::System.DBNull.Value;

}

this.Adapter.UpdateCommand.Parameters[11].Value = ((int)(Id));

global::System.Data.ConnectionState previousConnectionState = this.Adapter.UpdateCommand.Connection.State;

if (((this.Adapter.UpdateCommand.Connection.State & global::System.Data.ConnectionState.Open)

!= global::System.Data.ConnectionState.Open)) {

this.Adapter.UpdateCommand.Connection.Open();

}

try {

int returnValue = this.Adapter.UpdateCommand.ExecuteNonQuery();

return returnValue;

}

finally {

if ((previousConnectionState == global::System.Data.ConnectionState.Closed)) {

this.Adapter.UpdateCommand.Connection.Close();

}

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapter")]

[global::System.ComponentModel.DataObjectMethodAttribute(global::System.ComponentModel.DataObjectMethodType.Update, true)]

public virtual int Update(string Name, string Rank, global::System.Nullable<int> Club\_Id, global::System.Nullable<global::System.DateTime> JoinDate, byte[] Picture, int Original\_Id, string Original\_Rank, global::System.Nullable<int> Original\_Club\_Id, global::System.Nullable<global::System.DateTime> Original\_JoinDate) {

return this.Update(Name, Rank, Club\_Id, JoinDate, Picture, Original\_Id, Original\_Rank, Original\_Club\_Id, Original\_JoinDate, Original\_Id);

}

}

/// <summary>

///TableAdapterManager is used to coordinate TableAdapters in the dataset to enable Hierarchical Update scenarios

///</summary>

[global::System.ComponentModel.DesignerCategoryAttribute("code")]

[global::System.ComponentModel.ToolboxItem(true)]

[global::System.ComponentModel.DesignerAttribute("Microsoft.VSDesigner.DataSource.Design.TableAdapterManagerDesigner, Microsoft.VSD" +

"esigner, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]

[global::System.ComponentModel.Design.HelpKeywordAttribute("vs.data.TableAdapterManager")]

public partial class TableAdapterManager : global::System.ComponentModel.Component {

private UpdateOrderOption \_updateOrder;

private Club\_MembersTableAdapter \_club\_MembersTableAdapter;

private bool \_backupDataSetBeforeUpdate;

private global::System.Data.IDbConnection \_connection;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public UpdateOrderOption UpdateOrder {

get {

return this.\_updateOrder;

}

set {

this.\_updateOrder = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.EditorAttribute("Microsoft.VSDesigner.DataSource.Design.TableAdapterManagerPropertyEditor, Microso" +

"ft.VSDesigner, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3" +

"a", "System.Drawing.Design.UITypeEditor")]

public Club\_MembersTableAdapter Club\_MembersTableAdapter {

get {

return this.\_club\_MembersTableAdapter;

}

set {

this.\_club\_MembersTableAdapter = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public bool BackupDataSetBeforeUpdate {

get {

return this.\_backupDataSetBeforeUpdate;

}

set {

this.\_backupDataSetBeforeUpdate = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Browsable(false)]

public global::System.Data.IDbConnection Connection {

get {

if ((this.\_connection != null)) {

return this.\_connection;

}

if (((this.\_club\_MembersTableAdapter != null)

&& (this.\_club\_MembersTableAdapter.Connection != null))) {

return this.\_club\_MembersTableAdapter.Connection;

}

return null;

}

set {

this.\_connection = value;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

[global::System.ComponentModel.Browsable(false)]

public int TableAdapterInstanceCount {

get {

int count = 0;

if ((this.\_club\_MembersTableAdapter != null)) {

count = (count + 1);

}

return count;

}

}

/// <summary>

///Update rows in top-down order.

///</summary>

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private int UpdateUpdatedRows(ClubInfo dataSet, global::System.Collections.Generic.List<global::System.Data.DataRow> allChangedRows, global::System.Collections.Generic.List<global::System.Data.DataRow> allAddedRows) {

int result = 0;

if ((this.\_club\_MembersTableAdapter != null)) {

global::System.Data.DataRow[] updatedRows = dataSet.Club\_Members.Select(null, null, global::System.Data.DataViewRowState.ModifiedCurrent);

updatedRows = this.GetRealUpdatedRows(updatedRows, allAddedRows);

if (((updatedRows != null)

&& (0 < updatedRows.Length))) {

result = (result + this.\_club\_MembersTableAdapter.Update(updatedRows));

allChangedRows.AddRange(updatedRows);

}

}

return result;

}

/// <summary>

///Insert rows in top-down order.

///</summary>

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private int UpdateInsertedRows(ClubInfo dataSet, global::System.Collections.Generic.List<global::System.Data.DataRow> allAddedRows) {

int result = 0;

if ((this.\_club\_MembersTableAdapter != null)) {

global::System.Data.DataRow[] addedRows = dataSet.Club\_Members.Select(null, null, global::System.Data.DataViewRowState.Added);

if (((addedRows != null)

&& (0 < addedRows.Length))) {

result = (result + this.\_club\_MembersTableAdapter.Update(addedRows));

allAddedRows.AddRange(addedRows);

}

}

return result;

}

/// <summary>

///Delete rows in bottom-up order.

///</summary>

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private int UpdateDeletedRows(ClubInfo dataSet, global::System.Collections.Generic.List<global::System.Data.DataRow> allChangedRows) {

int result = 0;

if ((this.\_club\_MembersTableAdapter != null)) {

global::System.Data.DataRow[] deletedRows = dataSet.Club\_Members.Select(null, null, global::System.Data.DataViewRowState.Deleted);

if (((deletedRows != null)

&& (0 < deletedRows.Length))) {

result = (result + this.\_club\_MembersTableAdapter.Update(deletedRows));

allChangedRows.AddRange(deletedRows);

}

}

return result;

}

/// <summary>

///Remove inserted rows that become updated rows after calling TableAdapter.Update(inserted rows) first

///</summary>

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private global::System.Data.DataRow[] GetRealUpdatedRows(global::System.Data.DataRow[] updatedRows, global::System.Collections.Generic.List<global::System.Data.DataRow> allAddedRows) {

if (((updatedRows == null)

|| (updatedRows.Length < 1))) {

return updatedRows;

}

if (((allAddedRows == null)

|| (allAddedRows.Count < 1))) {

return updatedRows;

}

global::System.Collections.Generic.List<global::System.Data.DataRow> realUpdatedRows = new global::System.Collections.Generic.List<global::System.Data.DataRow>();

for (int i = 0; (i < updatedRows.Length); i = (i + 1)) {

global::System.Data.DataRow row = updatedRows[i];

if ((allAddedRows.Contains(row) == false)) {

realUpdatedRows.Add(row);

}

}

return realUpdatedRows.ToArray();

}

/// <summary>

///Update all changes to the dataset.

///</summary>

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public virtual int UpdateAll(ClubInfo dataSet) {

if ((dataSet == null)) {

throw new global::System.ArgumentNullException("dataSet");

}

if ((dataSet.HasChanges() == false)) {

return 0;

}

if (((this.\_club\_MembersTableAdapter != null)

&& (this.MatchTableAdapterConnection(this.\_club\_MembersTableAdapter.Connection) == false))) {

throw new global::System.ArgumentException("All TableAdapters managed by a TableAdapterManager must use the same connection s" +

"tring.");

}

global::System.Data.IDbConnection workConnection = this.Connection;

if ((workConnection == null)) {

throw new global::System.ApplicationException("TableAdapterManager contains no connection information. Set each TableAdapterMana" +

"ger TableAdapter property to a valid TableAdapter instance.");

}

bool workConnOpened = false;

if (((workConnection.State & global::System.Data.ConnectionState.Broken)

== global::System.Data.ConnectionState.Broken)) {

workConnection.Close();

}

if ((workConnection.State == global::System.Data.ConnectionState.Closed)) {

workConnection.Open();

workConnOpened = true;

}

global::System.Data.IDbTransaction workTransaction = workConnection.BeginTransaction();

if ((workTransaction == null)) {

throw new global::System.ApplicationException("The transaction cannot begin. The current data connection does not support transa" +

"ctions or the current state is not allowing the transaction to begin.");

}

global::System.Collections.Generic.List<global::System.Data.DataRow> allChangedRows = new global::System.Collections.Generic.List<global::System.Data.DataRow>();

global::System.Collections.Generic.List<global::System.Data.DataRow> allAddedRows = new global::System.Collections.Generic.List<global::System.Data.DataRow>();

global::System.Collections.Generic.List<global::System.Data.Common.DataAdapter> adaptersWithAcceptChangesDuringUpdate = new global::System.Collections.Generic.List<global::System.Data.Common.DataAdapter>();

global::System.Collections.Generic.Dictionary<object, global::System.Data.IDbConnection> revertConnections = new global::System.Collections.Generic.Dictionary<object, global::System.Data.IDbConnection>();

int result = 0;

global::System.Data.DataSet backupDataSet = null;

if (this.BackupDataSetBeforeUpdate) {

backupDataSet = new global::System.Data.DataSet();

backupDataSet.Merge(dataSet);

}

try {

// ---- Prepare for update -----------

//

if ((this.\_club\_MembersTableAdapter != null)) {

revertConnections.Add(this.\_club\_MembersTableAdapter, this.\_club\_MembersTableAdapter.Connection);

this.\_club\_MembersTableAdapter.Connection = ((global::System.Data.SqlClient.SqlConnection)(workConnection));

this.\_club\_MembersTableAdapter.Transaction = ((global::System.Data.SqlClient.SqlTransaction)(workTransaction));

if (this.\_club\_MembersTableAdapter.Adapter.AcceptChangesDuringUpdate) {

this.\_club\_MembersTableAdapter.Adapter.AcceptChangesDuringUpdate = false;

adaptersWithAcceptChangesDuringUpdate.Add(this.\_club\_MembersTableAdapter.Adapter);

}

}

//

//---- Perform updates -----------

//

if ((this.UpdateOrder == UpdateOrderOption.UpdateInsertDelete)) {

result = (result + this.UpdateUpdatedRows(dataSet, allChangedRows, allAddedRows));

result = (result + this.UpdateInsertedRows(dataSet, allAddedRows));

}

else {

result = (result + this.UpdateInsertedRows(dataSet, allAddedRows));

result = (result + this.UpdateUpdatedRows(dataSet, allChangedRows, allAddedRows));

}

result = (result + this.UpdateDeletedRows(dataSet, allChangedRows));

//

//---- Commit updates -----------

//

workTransaction.Commit();

if ((0 < allAddedRows.Count)) {

global::System.Data.DataRow[] rows = new System.Data.DataRow[allAddedRows.Count];

allAddedRows.CopyTo(rows);

for (int i = 0; (i < rows.Length); i = (i + 1)) {

global::System.Data.DataRow row = rows[i];

row.AcceptChanges();

}

}

if ((0 < allChangedRows.Count)) {

global::System.Data.DataRow[] rows = new System.Data.DataRow[allChangedRows.Count];

allChangedRows.CopyTo(rows);

for (int i = 0; (i < rows.Length); i = (i + 1)) {

global::System.Data.DataRow row = rows[i];

row.AcceptChanges();

}

}

}

catch (global::System.Exception ex) {

workTransaction.Rollback();

// ---- Restore the dataset -----------

if (this.BackupDataSetBeforeUpdate) {

global::System.Diagnostics.Debug.Assert((backupDataSet != null));

dataSet.Clear();

dataSet.Merge(backupDataSet);

}

else {

if ((0 < allAddedRows.Count)) {

global::System.Data.DataRow[] rows = new System.Data.DataRow[allAddedRows.Count];

allAddedRows.CopyTo(rows);

for (int i = 0; (i < rows.Length); i = (i + 1)) {

global::System.Data.DataRow row = rows[i];

row.AcceptChanges();

row.SetAdded();

}

}

}

throw ex;

}

finally {

if (workConnOpened) {

workConnection.Close();

}

if ((this.\_club\_MembersTableAdapter != null)) {

this.\_club\_MembersTableAdapter.Connection = ((global::System.Data.SqlClient.SqlConnection)(revertConnections[this.\_club\_MembersTableAdapter]));

this.\_club\_MembersTableAdapter.Transaction = null;

}

if ((0 < adaptersWithAcceptChangesDuringUpdate.Count)) {

global::System.Data.Common.DataAdapter[] adapters = new System.Data.Common.DataAdapter[adaptersWithAcceptChangesDuringUpdate.Count];

adaptersWithAcceptChangesDuringUpdate.CopyTo(adapters);

for (int i = 0; (i < adapters.Length); i = (i + 1)) {

global::System.Data.Common.DataAdapter adapter = adapters[i];

adapter.AcceptChangesDuringUpdate = true;

}

}

}

return result;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected virtual void SortSelfReferenceRows(global::System.Data.DataRow[] rows, global::System.Data.DataRelation relation, bool childFirst) {

global::System.Array.Sort<global::System.Data.DataRow>(rows, new SelfReferenceComparer(relation, childFirst));

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

protected virtual bool MatchTableAdapterConnection(global::System.Data.IDbConnection inputConnection) {

if ((this.\_connection != null)) {

return true;

}

if (((this.Connection == null)

|| (inputConnection == null))) {

return true;

}

if (string.Equals(this.Connection.ConnectionString, inputConnection.ConnectionString, global::System.StringComparison.Ordinal)) {

return true;

}

return false;

}

/// <summary>

///Update Order Option

///</summary>

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public enum UpdateOrderOption {

InsertUpdateDelete = 0,

UpdateInsertDelete = 1,

}

/// <summary>

///Used to sort self-referenced table's rows

///</summary>

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private class SelfReferenceComparer : object, global::System.Collections.Generic.IComparer<global::System.Data.DataRow> {

private global::System.Data.DataRelation \_relation;

private int \_childFirst;

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

internal SelfReferenceComparer(global::System.Data.DataRelation relation, bool childFirst) {

this.\_relation = relation;

if (childFirst) {

this.\_childFirst = -1;

}

else {

this.\_childFirst = 1;

}

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

private global::System.Data.DataRow GetRoot(global::System.Data.DataRow row, out int distance) {

global::System.Diagnostics.Debug.Assert((row != null));

global::System.Data.DataRow root = row;

distance = 0;

global::System.Collections.Generic.IDictionary<global::System.Data.DataRow, global::System.Data.DataRow> traversedRows = new global::System.Collections.Generic.Dictionary<global::System.Data.DataRow, global::System.Data.DataRow>();

traversedRows[row] = row;

global::System.Data.DataRow parent = row.GetParentRow(this.\_relation, global::System.Data.DataRowVersion.Default);

for (

; ((parent != null)

&& (traversedRows.ContainsKey(parent) == false));

) {

distance = (distance + 1);

root = parent;

traversedRows[parent] = parent;

parent = parent.GetParentRow(this.\_relation, global::System.Data.DataRowVersion.Default);

}

if ((distance == 0)) {

traversedRows.Clear();

traversedRows[row] = row;

parent = row.GetParentRow(this.\_relation, global::System.Data.DataRowVersion.Original);

for (

; ((parent != null)

&& (traversedRows.ContainsKey(parent) == false));

) {

distance = (distance + 1);

root = parent;

traversedRows[parent] = parent;

parent = parent.GetParentRow(this.\_relation, global::System.Data.DataRowVersion.Original);

}

}

return root;

}

[global::System.Diagnostics.DebuggerNonUserCodeAttribute()]

[global::System.CodeDom.Compiler.GeneratedCodeAttribute("System.Data.Design.TypedDataSetGenerator", "15.0.0.0")]

public int Compare(global::System.Data.DataRow row1, global::System.Data.DataRow row2) {

if (object.ReferenceEquals(row1, row2)) {

return 0;

}

if ((row1 == null)) {

return -1;

}

if ((row2 == null)) {

return 1;

}

int distance1 = 0;

global::System.Data.DataRow root1 = this.GetRoot(row1, out distance1);

int distance2 = 0;

global::System.Data.DataRow root2 = this.GetRoot(row2, out distance2);

if (object.ReferenceEquals(root1, root2)) {

return (this.\_childFirst \* distance1.CompareTo(distance2));

}

else {

global::System.Diagnostics.Debug.Assert(((root1.Table != null)

&& (root2.Table != null)));

if ((root1.Table.Rows.IndexOf(root1) < root2.Table.Rows.IndexOf(root2))) {

return -1;

}

else {

return 1;

}

}

}

}

}

}

#pragma warning restore 1591