1. **Web.config:**

<add name="ConnectionString" connectionString="user id=sample\_testing;password= sample\_testing;Data Source=(DESCRIPTION=(ADDRESS\_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST=192.168.1.195)(PORT=1521)))(CONNECT\_DATA=(SERVER=DEDICATED)(SERVICE\_NAME=mcoder)));Validate Connection=true;" />

1. **NameSpace**

using Oracle.ManagedDataAccess.Client;

OracleConnection connection = new OracleConnection();

connectionString = ConfigurationManager.ConnectionStrings["ConnectionString"].ToString();

1. **Service.js**

functionsaveCollections() {

varurl = \_CMSURL + "/saveCollections";

var defaults = {};

var actions = {

saveCollections: {

method: "POST",

headers: { "Content-Type": "application/json" },

transformResponse: function (data, headers) {

var response = {};

response.data = data;

response.headers = headers();

return response;

},

},

};

return $resource(url, defaults, actions).saveCollections;

}

1. **Controller.cs**

[Route("api/CMS/saveCollections/")]

[HttpPost]

publicIEnumerablesaveCollection([FromBody]CMScms)

{

try

{

string result;

result = newCMSActions().SaveCollections(cms);

return result;

}

catch (Exception ex)

{

ErrorLogger.Error(ex);

returnnull;

}

}

1. **Action.cs**

publicstringSaveCollections(CMScmp)

{

string query = string.Empty;

string res = string.Empty;

Int64Sugg\_ID = 0;

try

{

OracleConnection connection = new OracleConnection();

connectionString = ConfigurationManager.ConnectionStrings["ConnectionString"].ToString();

intm\_Res = 0;

string query1 = string.Empty;

DataSetdsSecID = newDataSet();

dsSecID = conn.GetDataSet("SELECT CMS\_COLLECTIONS\_SEQ.NEXTVAL FROM DUAL", CommandType.Text, ConnectionState.Open);

if (conn.Validate(dsSecID))

{

Sugg\_ID = Convert.ToInt64(dsSecID.Tables[0].Rows[0]["NEXTVAL"].ToString());

}

DateTimeCreatedDate = DateTime.Now;

String Date = CreatedDate.ToString("dd-MMM-yyyy , hh:mm:ss");

query = "Insert into Sample\_COLLECTIONS(COLLECTION\_ID,COLLECTION\_NAME,DESCRIPTION,CREATED\_ID,CREATED\_DATE)";

query = query + " VALUES(" + Sugg\_ID + ",'" + cmp.Collection\_Name + "','" + cmp.Collection\_Description + "','" + cmp.UserID + "','" + Date + "')";

m\_Res = conn.ExecuteNonQuery(query, CommandType.Text, ConnectionState.Open);

if (m\_Res>= 0)

{

return"Success";

}

else

return"Failed";

}

catch (Exception ex)

{

ErrorLogger.Error(ex);

return"Failed";

}

}

**Note:**

Service.js🡪Controller.cs🡪Action.cs