**TMS Deployment Documents\_1**

**To deploy the TMS we would require the following steps**

1)Creating the database structure via script.

2)Consuming the Navision service in portal solution (code files).

3)Setting up application server where the code files are hosted for reporting purpose.

4)Setting up reporting on the database server and use the published reporting URL in the code files.

5)Hosting Published Code Files on IIS.

6)Hosting .net service to be consumed by Navision.

We will take the above points one by one

**1) Creating the database structure via script.**

* Open the SQL Server Management Studio and connect to it with the appropriate credentials.
* Create the database structure by running the script.
* Once the database creation is completed, please create a new login with username and password corresponding to the above restored database.
* We would use the newly created username and password in our code file web config. (will explain in the later section.
* Create the username password for portal in database in table TMS\_Portal\_User\_Setup for portal login purpose.

**2) Consuming the Navision service in portal solution.**

* Open the code files of TMS portal in the visual studio. Open the web config file of the solution.
* Copy the URL from the Navision system for the service and paste it in the value part of key “NavWebServiceCarlsberg.NavWebService” in the web config.
* In the solution explorer Expend ‘App\_WebReferences’ and then ‘NavWebServiceCarlsberg’. Now double click on ‘NavWebService.discomap’ a config file will be opened.

Replace the URL part of

<DiscoveryClientResult referenceType="System.Web.Services.Discovery.ContractReference" url="http://10.238.3.87:8548/SoabMfg5\_test6/WS/Carlsberg%20India%20Pvt%20Ltd./Codeunit/NavWebService" filename="NavWebService.wsdl" /> with your copied URL.

**3) Setting up application server where the code files are hosted for reporting purpose.**

* Install SQLSysClrTypes and then install ReportViewer on the server where the published code files are going to be hosted.
* Both the setups will be provided to you.

**4) Setting up reporting on the database server and use the published reporting URL in the code files.**

Copy the report files folder which is provided to you and upload to the appropriate report server.

Use the URL of the above created report server along with credentials and

Replace with it in report.aspx.cs file in the solution explorer.

Modify the below line for credentials

IReportServerCredentials irsc = new CustomReportCredentials("X-ISHAAROR", "india@321", "CBACORP");// e.g.: ("demo-001", "123456789", "ifc") username,password,domainname

Modify the below line for published URL.

ReportViewer1.ServerReport.ReportServerUrl = new Uri(" <http://ucnhkgdsql05/ReportServer>");

**5) Hosting Published Code Files on IIS.**

Open the web config and modify the connection string with the appropriate values.

In the database create a dummy user in the

In the visual studio run the application and Login with the appropriate credentials.

Make sure that you are able to browse through the pages smoothly.

Also make sure that you are able to open the reports without any error.

Publish the code and host it in the IIS.

Browse the website via IIS and make sure that its functionalities are working fine.

**6) Hosting of .net service on IIS.**

* Open the IIS and host the service published file.
* Modify the database server name, database name, username and password which we created during step 1 in the web config.
* Browse the service via IIS, make sure it shows up without any error.
* Consume this web service in your Navision system appropriately and test it.