**2.2**

// Loading data from excel

LOAD

InvoiceID,

CustomerID,

EmployeeKey,

OrderDate,

ProductID,

LineID,

Quantity,

UnitPrice,

Discount

FROM [lib://excel data/SalesData\_Sample\_1.xlsx]

(ooxml, embedded labels, table is invoices);

**2.3**

// Loading data from excel

LOAD

InvoiceID,

CustomerID,

EmployeeKey,

OrderDate,

ProductID,

LineID,

Quantity,

UnitPrice,

UnitPrice \* Quantity as TotalAmt,

Discount

FROM [lib://excel data/SalesData\_Sample\_1.xlsx]

(ooxml, embedded labels, table is invoices);

Customers:

LOAD

CustomerID,

Customer,

Contact,

City,

Country,

"Base currency"

FROM [lib://excel data/SalesData\_Sample\_1.xlsx]

(ooxml, embedded labels, table is customers);

**3.1**

**Dimensions Sections:**

Invoices:

LOAD

InvoiceNo,

OrderDate,

CustomerID,

EmployeeID as EmpID,

ShipperID,

Freight

FROM [lib://DimensionTables/Invoices.xlsx]

(ooxml, embedded labels, table is InvoicesGenerated);

Customerinfo:

LOAD

CustomerId as CustomerID,

Company,

Lastname,

Firstname,

"E-mail Address",

"Job Title",

DivisionID,

"Business Phone",

"Home Phone",

"Mobile Phone",

"Fax Number",

Address,

City,

"State/Province",

"ZIP/Postal Code",

"Country/Region",

"Web Page",

Notes,

Attachments

FROM [lib://DimensionTables/customers.csv]

(txt, utf8, embedded labels, delimiter is ',', msq);

**Employees Section:**

// Loading Employees data

Employees:

LOAD

EmpID,

"Last Name" as Lastname,

"First Name" Firstname,

Title,

"Hire Date",

Office,

"Extension",

"Reports To",

"Year Salary"

FROM [lib://DimensionTables/EmpDetails.xlsx]

(ooxml, embedded labels, table is Employeedetails);

**3.3**

**Dimensions Sections:**

Invoices:

LOAD

InvoiceNo,

OrderDate,

CustomerID,

EmployeeID as EmpID,

ShipperID,

Freight

FROM [lib://DimensionTables/Invoices.xlsx]

(ooxml, embedded labels, table is InvoicesGenerated);

Customerinfo:

LOAD

CustomerId as CustomerID,

Company,

Lastname,

Firstname,

"E-mail Address",

"Job Title",

DivisionID,

"Business Phone",

"Home Phone",

"Mobile Phone",

"Fax Number",

Address,

City,

"State/Province",

"ZIP/Postal Code",

"Country/Region",

"Web Page",

Notes,

Attachments

FROM [lib://DimensionTables/customers.csv]

(txt, utf8, embedded labels, delimiter is ',', msq);

**Employees Section:**

// Loading Employees data

Employees:

LOAD

EmpID,

// "Last Name" as Lastname,

"First Name" &' '& "Last Name" as Name,

Title,

"Hire Date",

Office,

"Extension",

"Reports To",

"Year Salary"

FROM [lib://DimensionTables/EmpDetails.xlsx]

(ooxml, embedded labels, table is Employeedetails);

**4.1**

**Dimensions Section:**

Invoices:

LOAD

InvoiceNo,

OrderDate,

CustomerID,

EmployeeID as EmpID,

TransporterID,

Freight

FROM [lib://DimensionTables/Invoices.xlsx]

(ooxml, embedded labels, table is InvoicesGenerated);

Customerinfo:

LOAD

CustomerID,

CompanyName,

Firstname,

Lastname,

City,

Country,

BranchID,

Address,

Fax,

Phone,

PostalCode,

StateProvince

FROM [lib://DimensionTables/customers.csv]

(txt, codepage is 28591, embedded labels, delimiter is ',', msq);

//Loading data from database

LIB CONNECT TO 'MyDataforQS';

REM LOAD InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount

;

SQL SELECT InvoiceID as InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount,

FROM "D:\DATA\NewDataBase.accdb"."Invoice info";

LIB CONNECT TO 'MyDataforQS';

REM LOAD ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

//UnitPrice,

UnitsInStock,

UnitsOnOrder;

SQL SELECT ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

// UnitPrice,

UnitsInStock,

UnitsOnOrder

FROM "D:\DATA\NewDataBase.accdb".Products;

[Branch Info]:

LOAD

BranchID,

BranchName

// %Key\_dataroot\_72A09EACE72FB6DB

FROM [lib://DimensionTables/Branches.xml]

(XmlSimple, table is [dataroot/Branches]);

**Employees Section:**

// Loading Employees data

Employees:

LOAD

EmpID,

// "Last Name" as Lastname,

"First Name" &' '& "Last Name" as Name,

Title,

"Hire Date",

Office,

"Extension",

"Reports To",

"Year Salary"

FROM [lib://DimensionTables/EmpDetails.xlsx]

(ooxml, embedded labels, table is Employeedetails);

**4.2**

**Dimensions:**

Invoices:

LOAD

InvoiceNo,

OrderDate,

CustomerID,

EmployeeID as EmpID,

// TransporterID,

Freight

FROM [lib://DimensionTables/Invoices.xlsx]

(ooxml, embedded labels, table is InvoicesGenerated);

Customerinfo:

LOAD

CustomerID,

CompanyName,

Firstname,

Lastname,

City,

Country,

BranchID,

Address,

Fax,

Phone,

PostalCode,

StateProvince

FROM [lib://DimensionTables/customers.csv]

(txt, codepage is 28591, embedded labels, delimiter is ',', msq);

//Loading data from database

LIB CONNECT TO 'MyDataforQS';

REM LOAD InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount

Conkey,

//TotalAmt

;

SQL SELECT InvoiceID as InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount,

InvoiceID &'-'& LineNo as Conkey

//Quantity \* UnitPrice as TotalAmt

FROM "D:\DATA\NewDataBase.accdb"."Invoice info";

LIB CONNECT TO 'MyDataforQS';

REM LOAD ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

//UnitPrice,

UnitsInStock,

UnitsOnOrder;

SQL SELECT ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

// UnitPrice,

UnitsInStock,

UnitsOnOrder

FROM "D:\DATA\NewDataBase.accdb".Products;

[Branch Info]:

LOAD

BranchID,

BranchName

// %Key\_dataroot\_72A09EACE72FB6DB

FROM [lib://DimensionTables/Branches.xml]

(XmlSimple, table is [dataroot/Branches]);

**Employees Section:**

// Loading Employees data

Employees:

LOAD

EmpID,

// "Last Name" as Lastname,

"First Name" &' '& "Last Name" as Name,

Title,

"Hire Date",

Office,

"Extension",

"Reports To",

"Year Salary"

FROM [lib://DimensionTables/EmpDetails.xlsx]

(ooxml, embedded labels, table is Employeedetails);

**TransporterInfo:**

// Loading Data from Transporter Tables

LIB CONNECT TO 'MyDataforQS';

REM LOAD TransporterID,

CompanyName

;

SQL SELECT TransporterID,

CompanyName

FROM "D:\DATA\NewDataBase.accdb".Transporter;

**4.2 - No Script**

**4.3**

**Dimensions:**

Invoices:

LOAD

InvoiceNo,

OrderDate,

CustomerID,

EmployeeID as EmpID,

// TransporterID,

Freight

FROM [lib://DimensionTables/Invoices.xlsx]

(ooxml, embedded labels, table is InvoicesGenerated);

Customerinfo:

LOAD

CustomerID,

CompanyName,

Firstname,

Lastname,

City,

Country,

BranchID,

Address,

Fax,

Phone,

PostalCode,

StateProvince

FROM [lib://DimensionTables/customers.csv]

(txt, codepage is 28591, embedded labels, delimiter is ',', msq);

//Loading data from database

LIB CONNECT TO 'MyDataforQS';

REM LOAD InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount

Conkey,

//TotalAmt

;

SQL SELECT InvoiceID as InvoiceNo,

LineNo,

ProductID,

Quantity,

UnitPrice,

Discount,

InvoiceID &'-'& LineNo as Conkey

//Quantity \* UnitPrice as TotalAmt

FROM "D:\DATA\NewDataBase.accdb"."Invoice info";

LIB CONNECT TO 'MyDataforQS';

REM LOAD ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

//UnitPrice,

UnitsInStock,

UnitsOnOrder;

SQL SELECT ProductID,

ProductName,

SupplierID,

CategoryID,

QuantityPerUnit,

UnitCost,

// UnitPrice,

UnitsInStock,

UnitsOnOrder

FROM "D:\DATA\NewDataBase.accdb".Products;

[Branch Info]:

LOAD

BranchID,

BranchName

// %Key\_dataroot\_72A09EACE72FB6DB

FROM [lib://DimensionTables/Branches.xml]

(XmlSimple, table is [dataroot/Branches]);

**Employees Section:**

// Loading Employees data

Employees:

LOAD

EmpID,

// "Last Name" as Lastname,

"First Name" &' '& "Last Name" as Name,

Title,

"Hire Date",

Office,

"Extension",

"Reports To",

"Year Salary"

FROM [lib://DimensionTables/EmpDetails.xlsx]

(ooxml, embedded labels, table is Employeedetails);

**TransporterInfo:**

// Loading Data from Transporter Tables

LIB CONNECT TO 'MyDataforQS';

REM LOAD TransporterID,

//CompanyName

TransportCompany

;

SQL SELECT TransporterID,

CompanyName as TransportCompany

FROM "D:\DATA\NewDataBase.accdb".Transporter;

LIB CONNECT TO 'MyDataforQS';

REM LOAD InvoiceNo,

LineNo,

TransporterID,

Conkey,

ShipmentDate;

SQL SELECT OrderID as InvoiceNo,

LineNo,

TransporterID,

OrderID &'-'& LineNo as Conkey,

ShipmentDate

FROM "D:\DATA\NewDataBase.accdb".Consignments;

drop Fields InvoiceNo,LineNo from Consignments;

**4.4 - No Script**