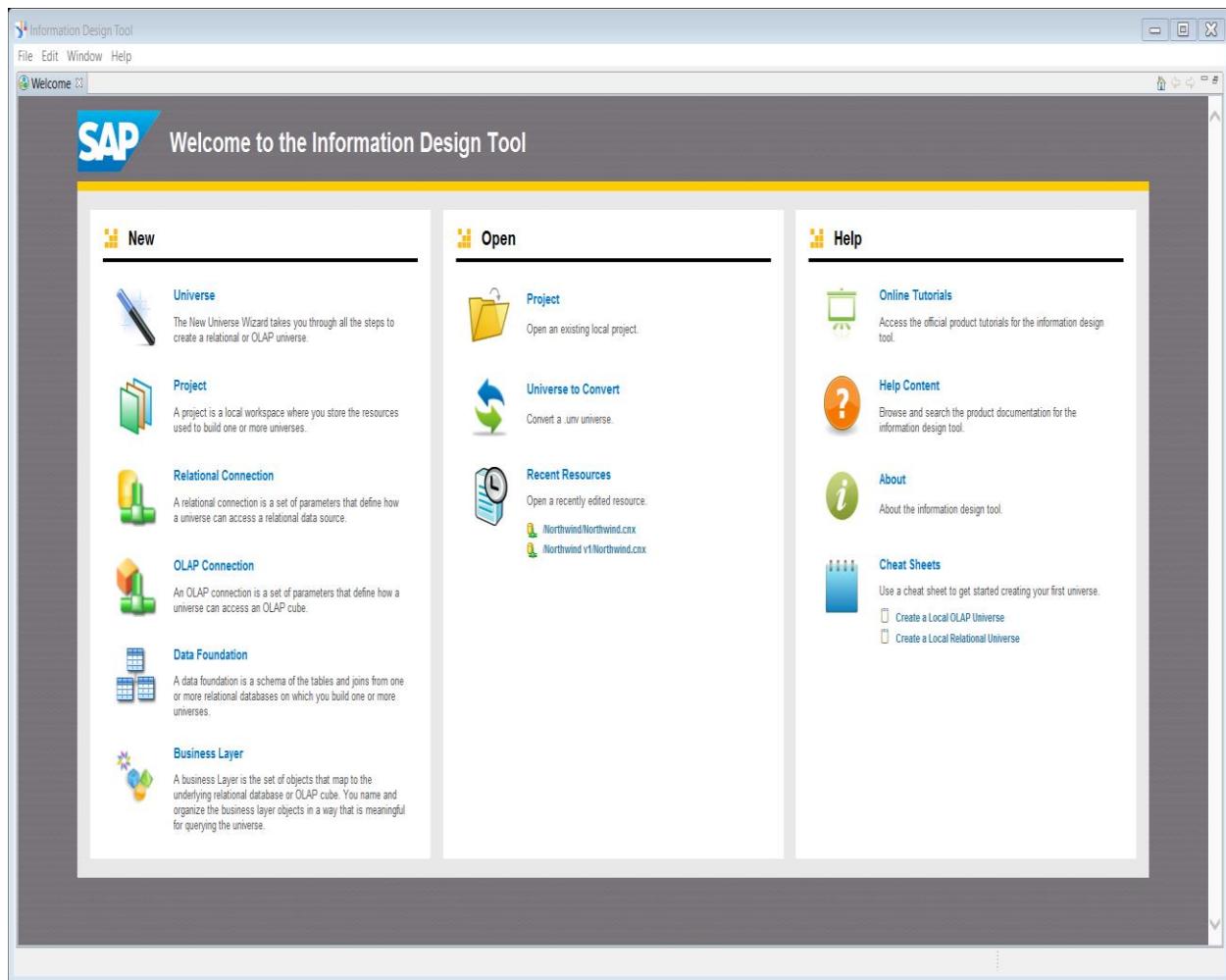
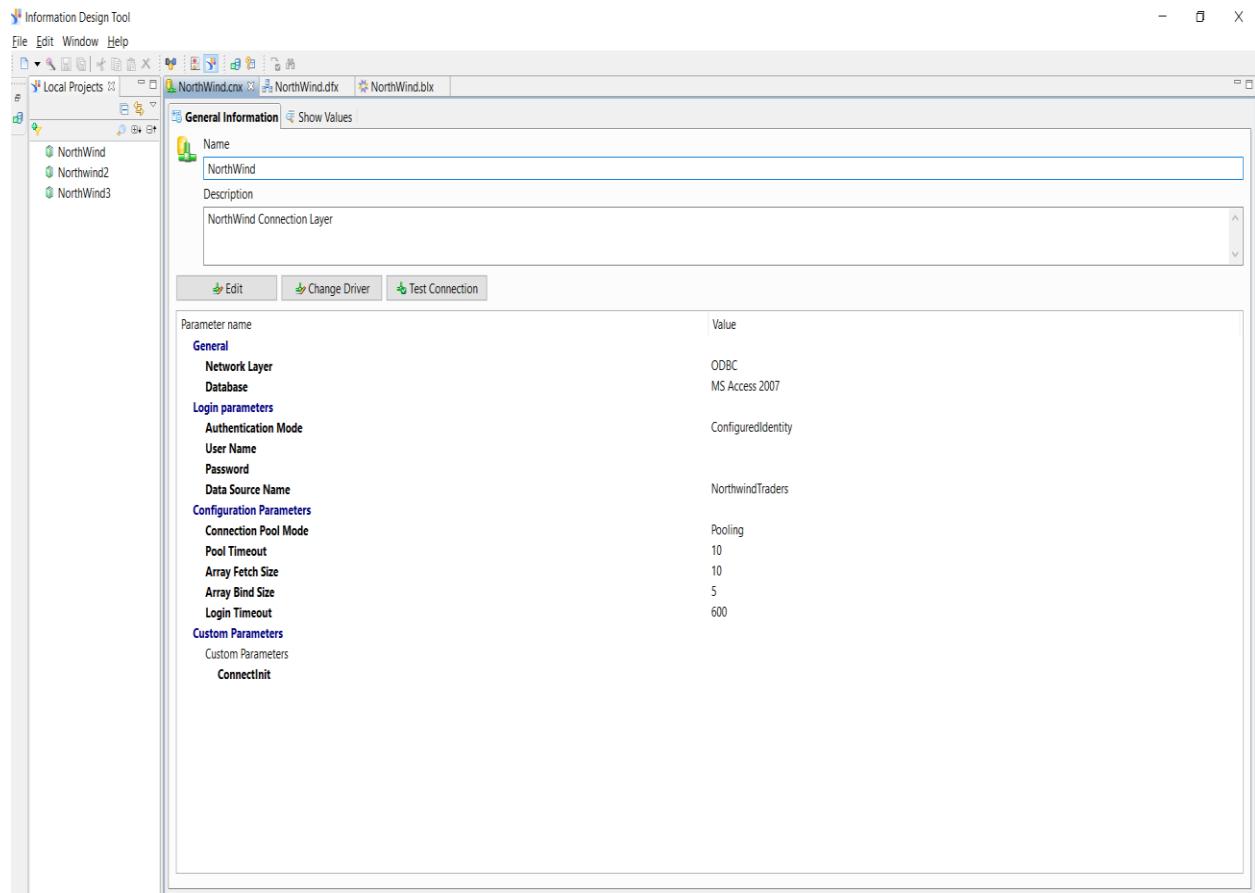


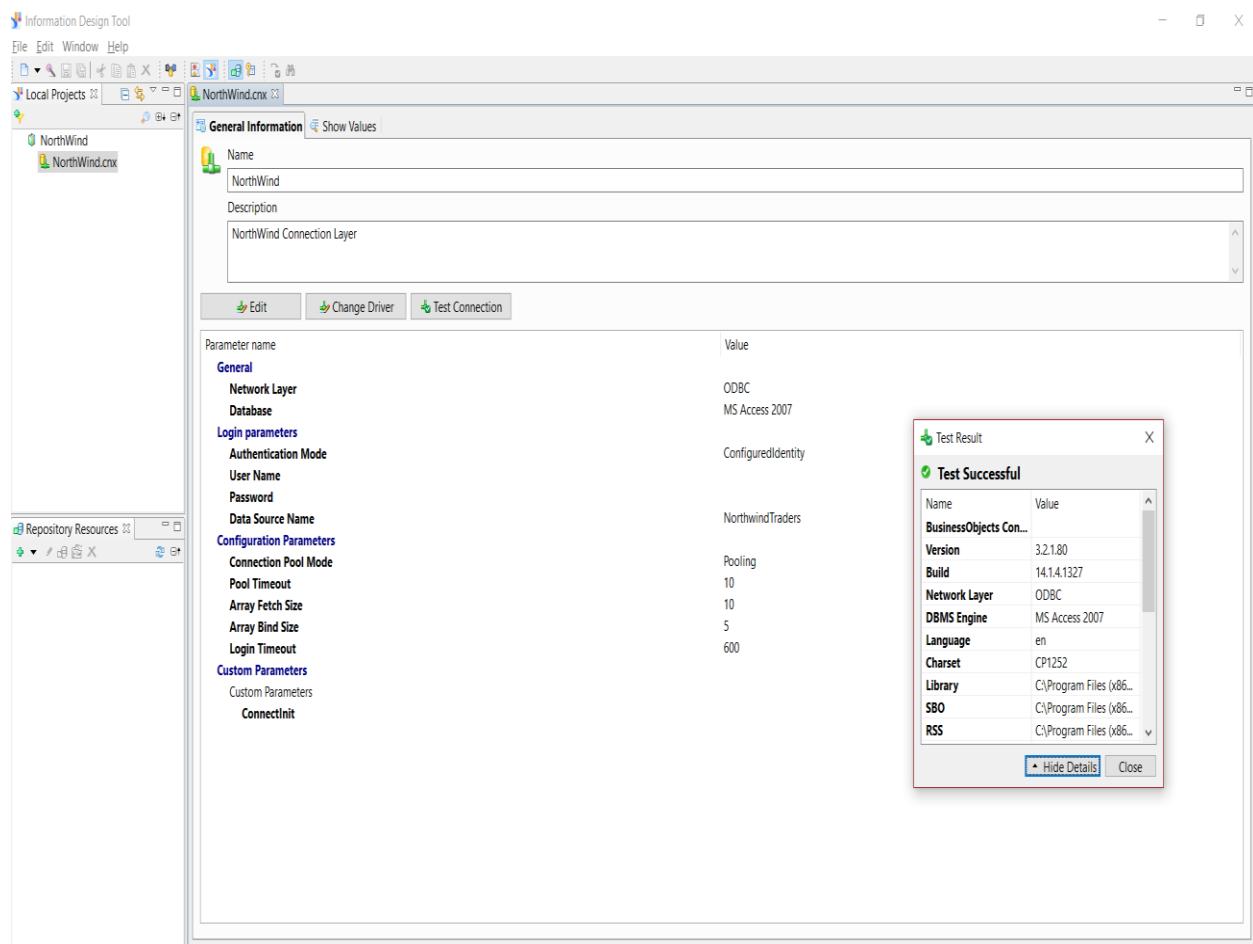
**Thakur, Aditya**

**ACCT/MIS 6309-Business-Data-Warehouse**

**Lab #2**







Information Design Tool

File Edit Window Help

Local Projects NorthWind.cnx NorthWind.dfx NorthWind.bix NorthWind3.dfx \*NorthWind2.dfx NorthWind2.bix NorthWind3.blx Show values in table Vendors with ... Show values in table Orders.

General Information Show Values

Catalog Show Values

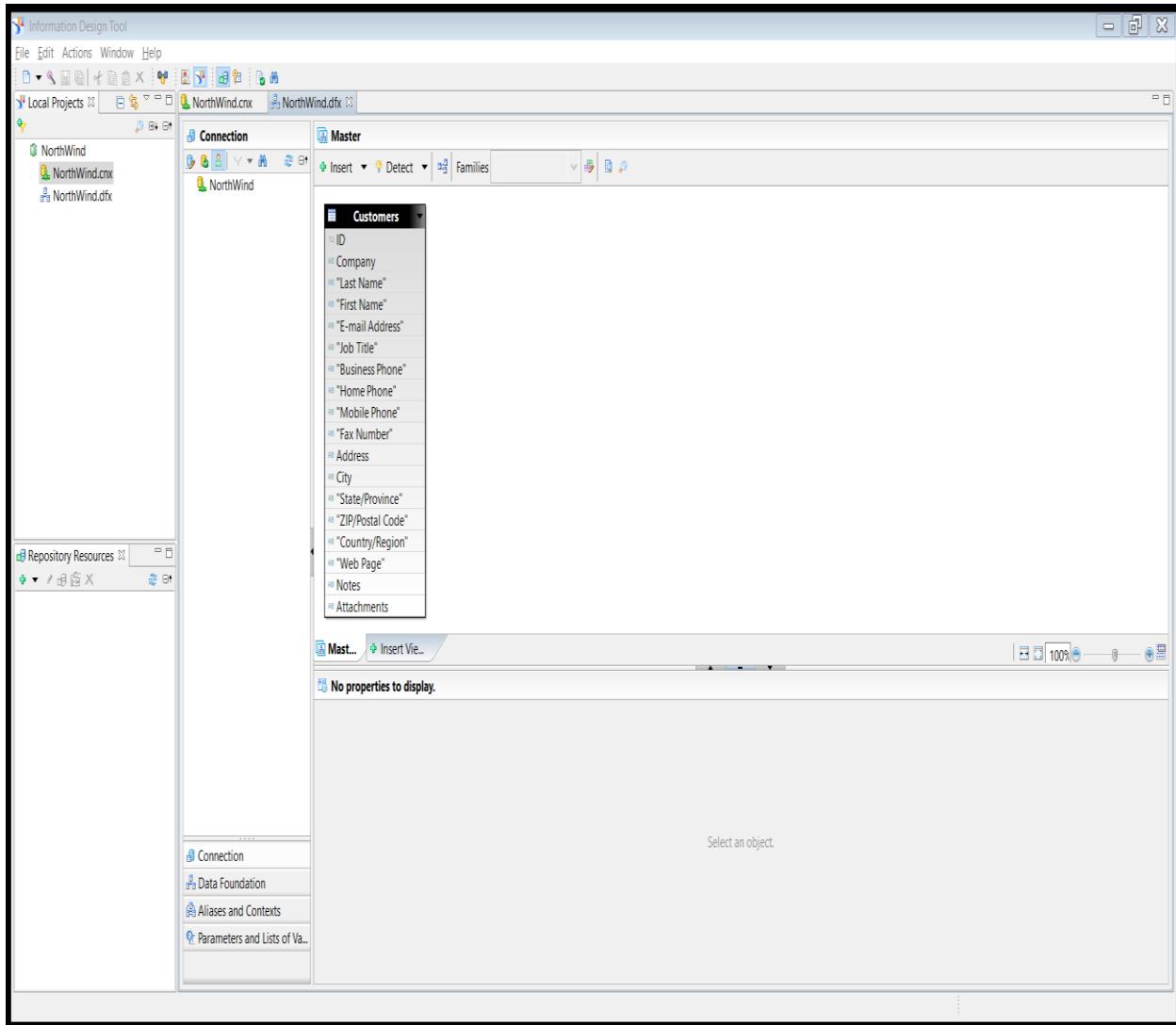
SELECT  
\*  
FROM  
Customers T

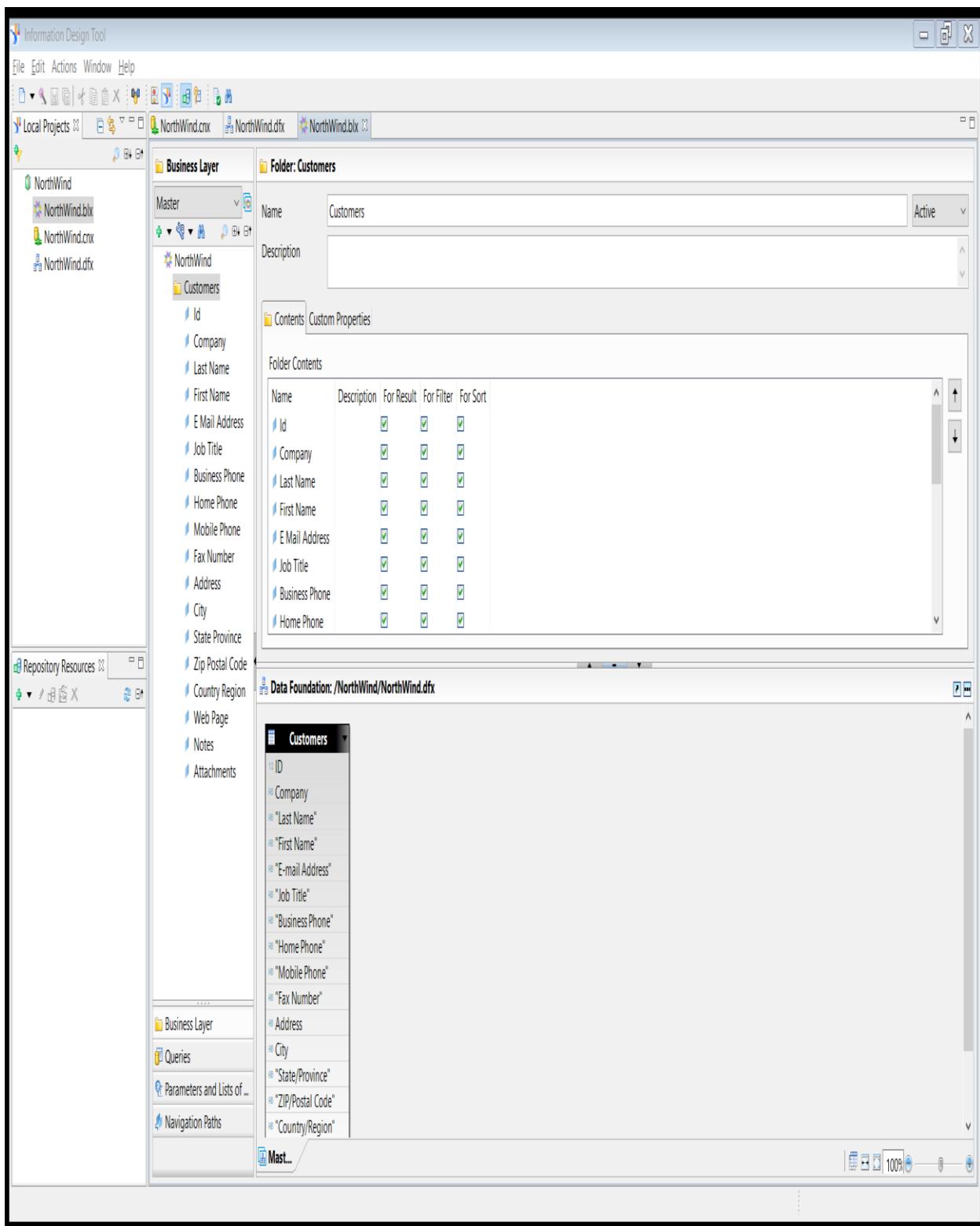
29 rows (101 ms) Max Rows: 200 Show Log Refresh

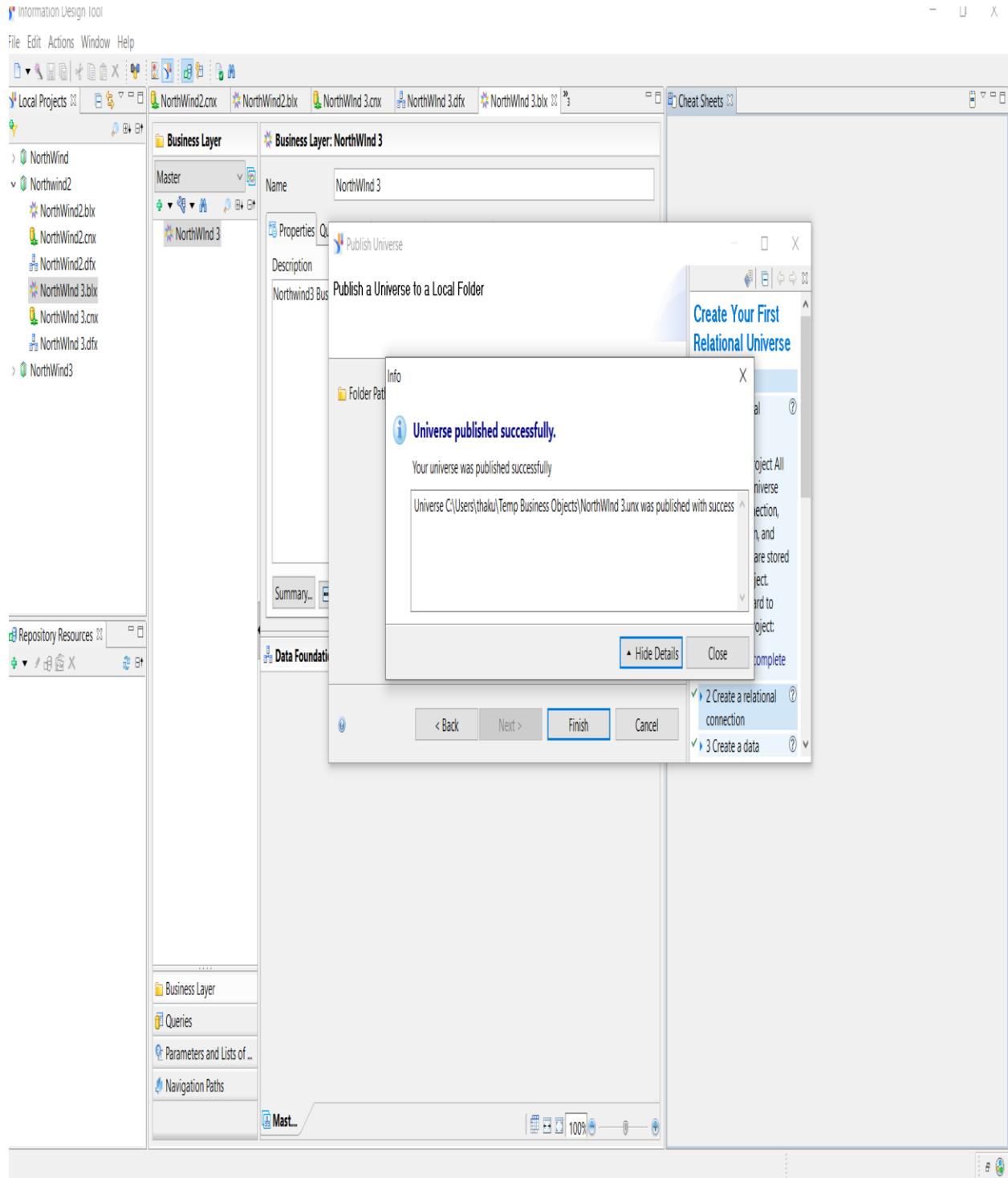
Raw Data Distinct values Analysis

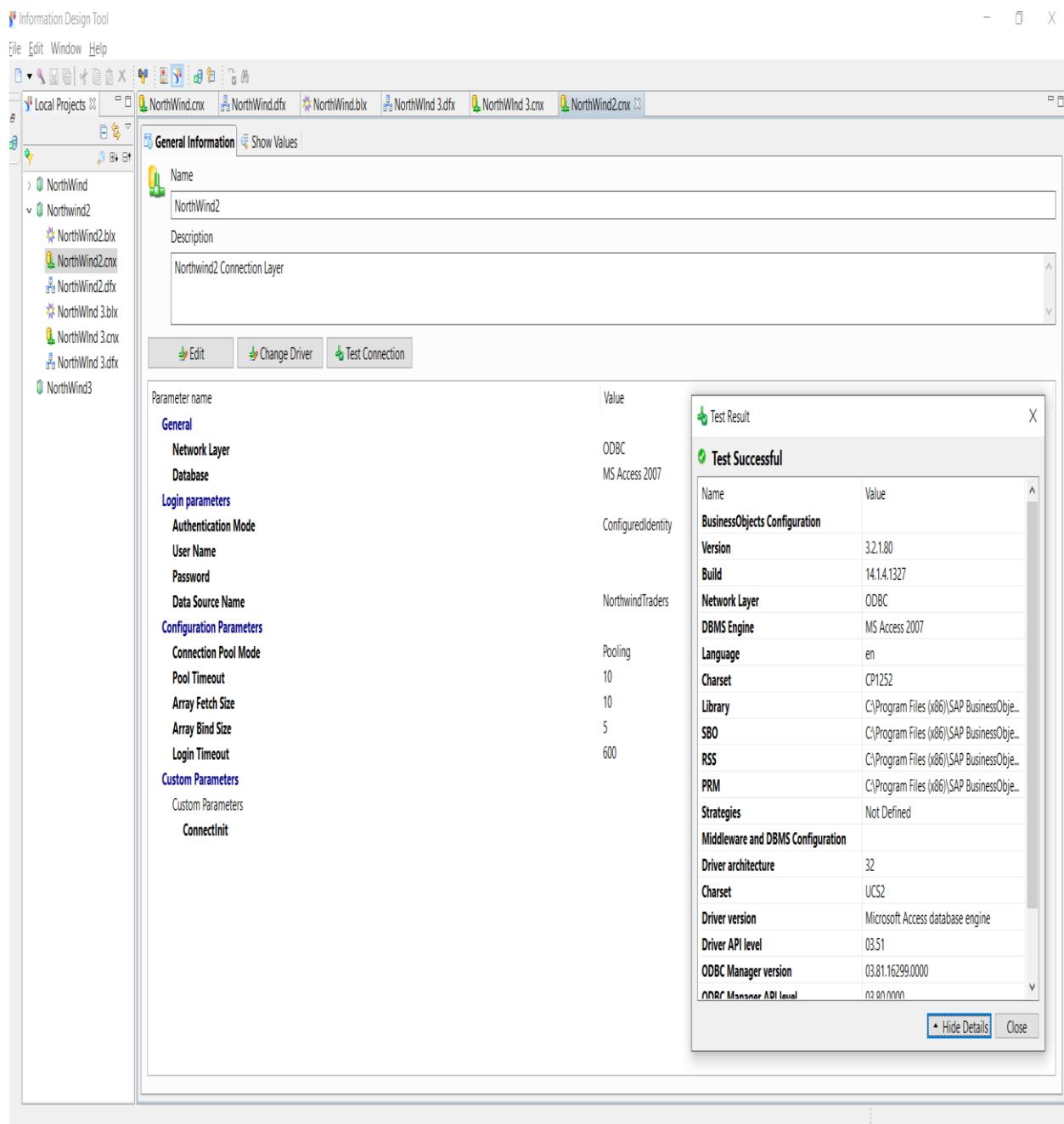
Enter your filter... Filtered rows: 29/29 Add Filter Save as file

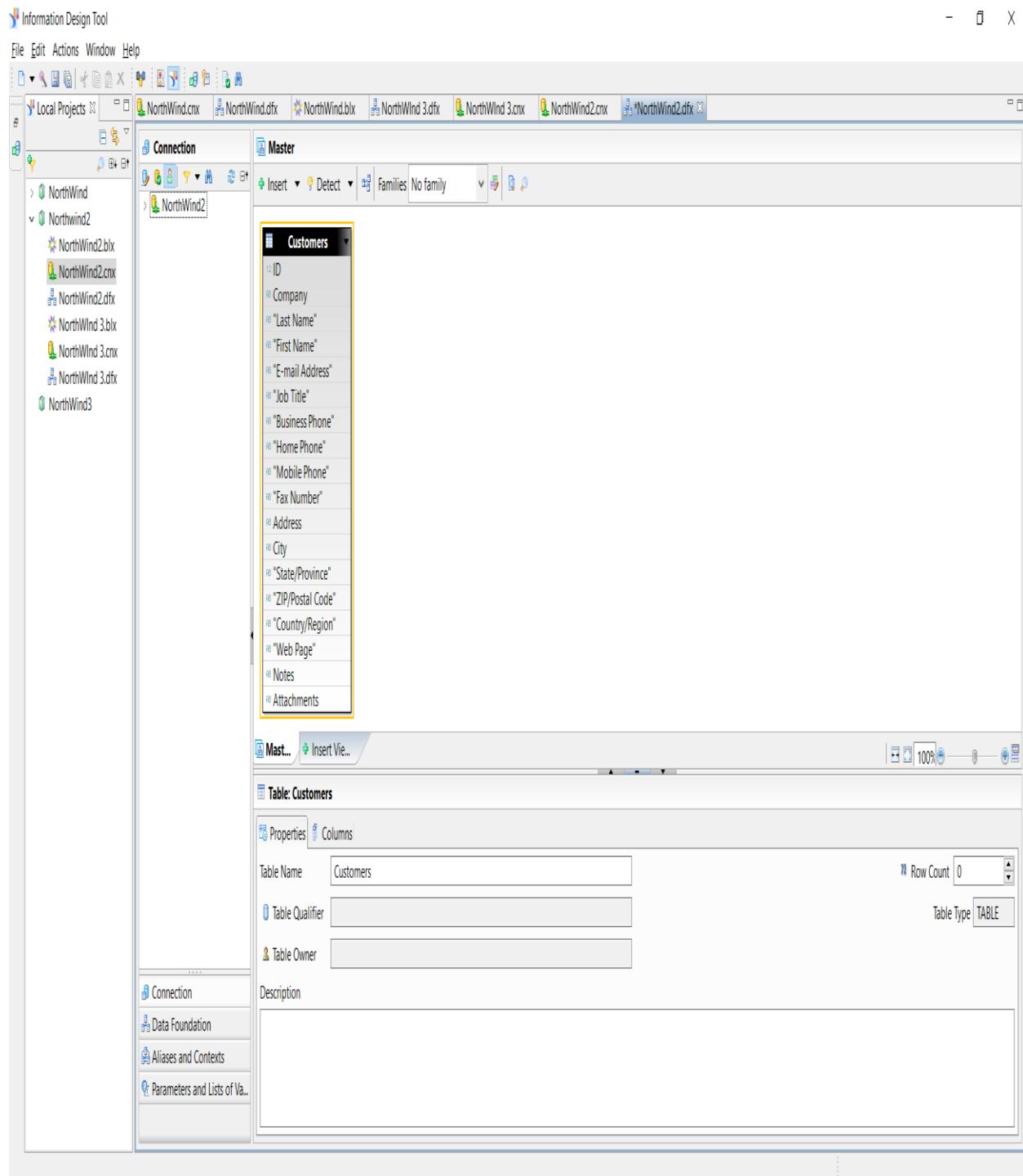
ID	Company	Last Name	First Name	E-mail Address	Job Title	Business Phone	Home Phone	Mobile Phone	Fax Number	Address
1	Company A	Bedecs	Anna	<Null>	Owner	(123)555-0100	<Null>	<Null>	(123)555-0101	123 1st Street
2	Company B	Gratacos Solso...	Antonio	<Null>	Owner	(123)555-0100	<Null>	<Null>	(123)555-0101	123 2nd Stre...
3	Company C	Aven	Thomas	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 3rd Street
4	Company D	Lee	Christina	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 4th Street
5	Company E	O'Donnell	Martin	<Null>	Owner	(123)555-0100	<Null>	<Null>	(123)555-0101	123 5th Street
6	Company F	Pérez-Olaeta	Francisco	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 6th Street
7	Company G	Xie	Ming-Yang	<Null>	Owner	(123)555-0100	<Null>	<Null>	(123)555-0101	123 7th Street
8	Company H	Andersen	Elizabeth	<Null>	Purchasing R...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 8th Street
9	Company I	Mortensen	Sven	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 9th Street
10	Company J	Wacker	Roland	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 10th Str...
11	Company K	Krschne	Peter	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 11th Str...
12	Company L	Edwards	John	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	123 12th Str...
13	Company M	Ludick	Andre	<Null>	Purchasing R...	(123)555-0100	<Null>	<Null>	(123)555-0101	456 13th Str...
14	Company N	Grilo	Carlos	<Null>	Purchasing R...	(123)555-0100	<Null>	<Null>	(123)555-0101	456 14th Str...
15	Company O	Kupkova	Heléna	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	456 15th Str...
16	Company P	Goldschmidt	Daniel	<Null>	Purchasing R...	(123)555-0100	<Null>	<Null>	(123)555-0101	456 16th Str...
17	Company Q	Bagel	Jean Philippe	<Null>	Owner	(123)555-0100	<Null>	<Null>	(123)555-0101	456 17th Str...
18	Company R	Autier Miconi	Catherine	<Null>	Purchasing R...	(123)555-0100	<Null>	<Null>	(123)555-0101	456 18th Str...
19	Company S	Eggerer	Alexander	<Null>	Accounting ...	(123)555-0100	<Null>	<Null>	(123)555-0101	789 19th Str...
20	Company T	Li	Genine	<Null>	Purchasing M...	(123)555-0100	<Null>	<Null>	(123)555-0101	789 20th Str...

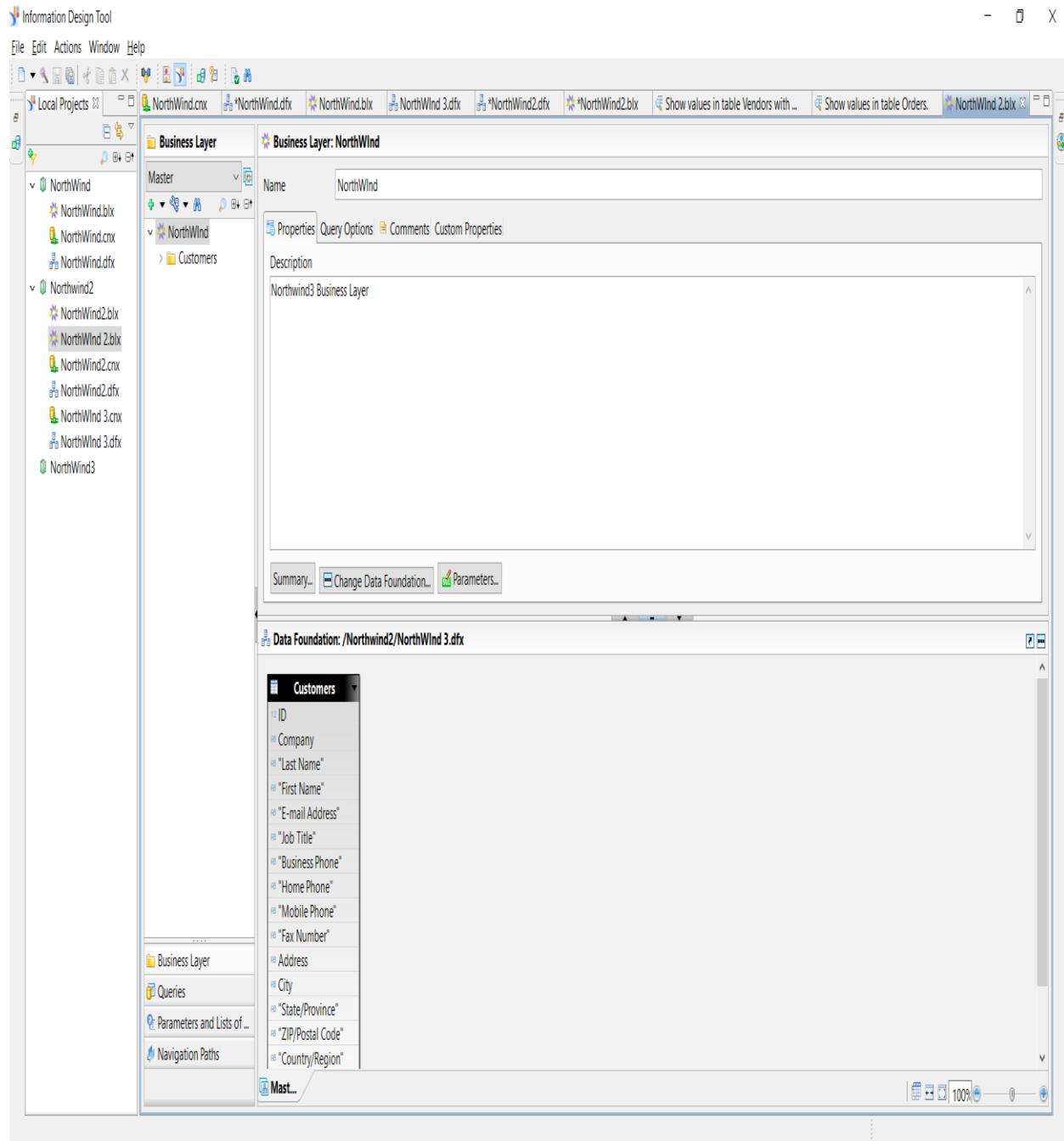












Information Design Tool

File Edit Window Help

Local Projects NorthWind NorthWind.dfx NorthWind.blx NorthWind 3.dfx NorthWind 3.cnx NorthWind2.cnx NorthWind2.dfx NorthWind2.blx

**General Information** Show Values

Name: NorthWind 3  
Description: Northwind3 CheatSheet

**Edit** **Change Driver** **Test Connection**

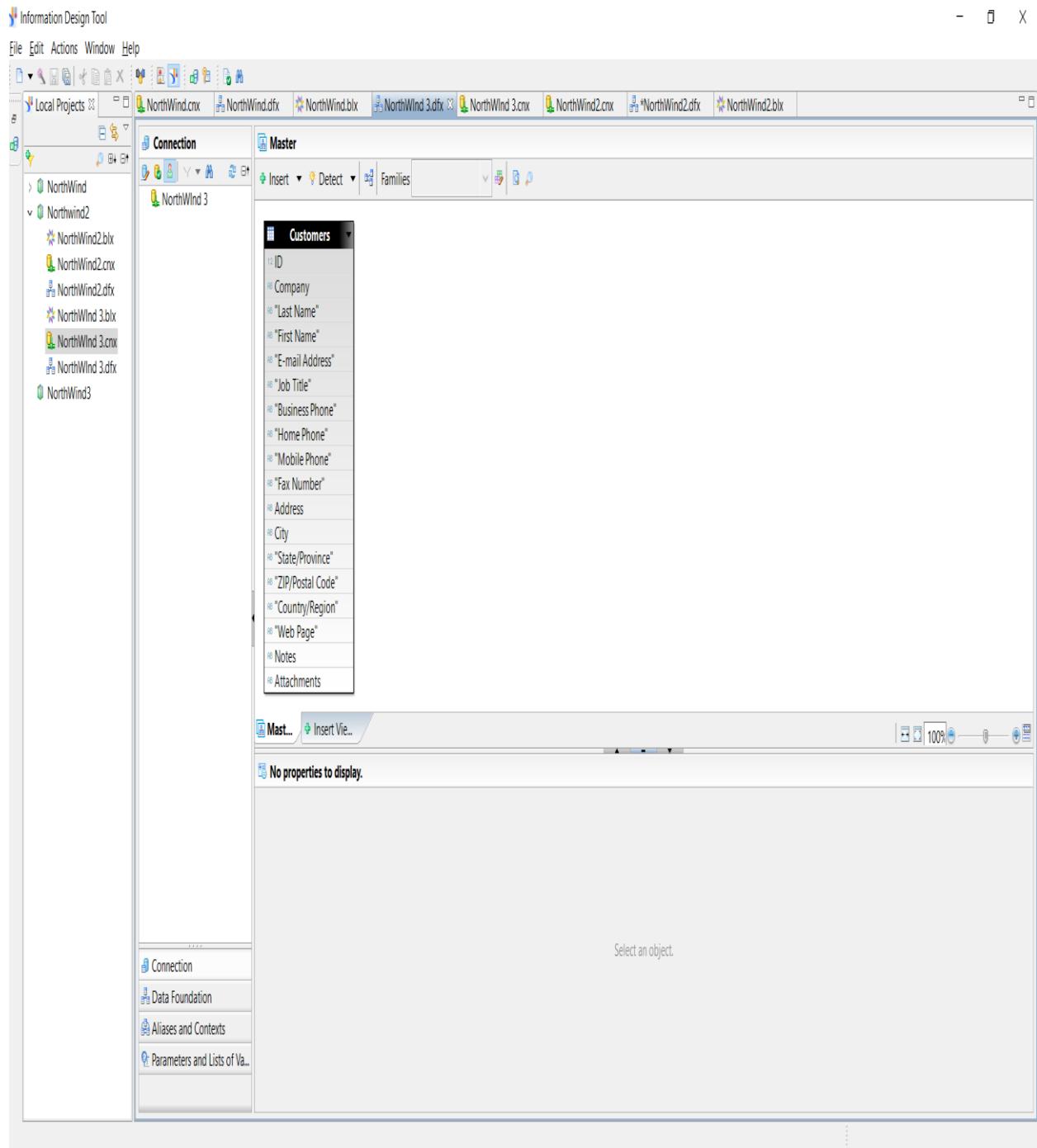
Parameter name	Value
<b>General</b>	
Network Layer	ODBC
Database	MS Access 2007
<b>Login parameters</b>	
Authentication Mode	ConfiguredIdentity
User Name	
Password	
Data Source Name	NorthwindTraders
<b>Configuration Parameters</b>	
Connection Pool Mode	Pooling
Pool Timeout	10
Array Fetch Size	10
Array Bind Size	5
Login Timeout	600
<b>Custom Parameters</b>	
Custom Parameters	
ConnectInit	

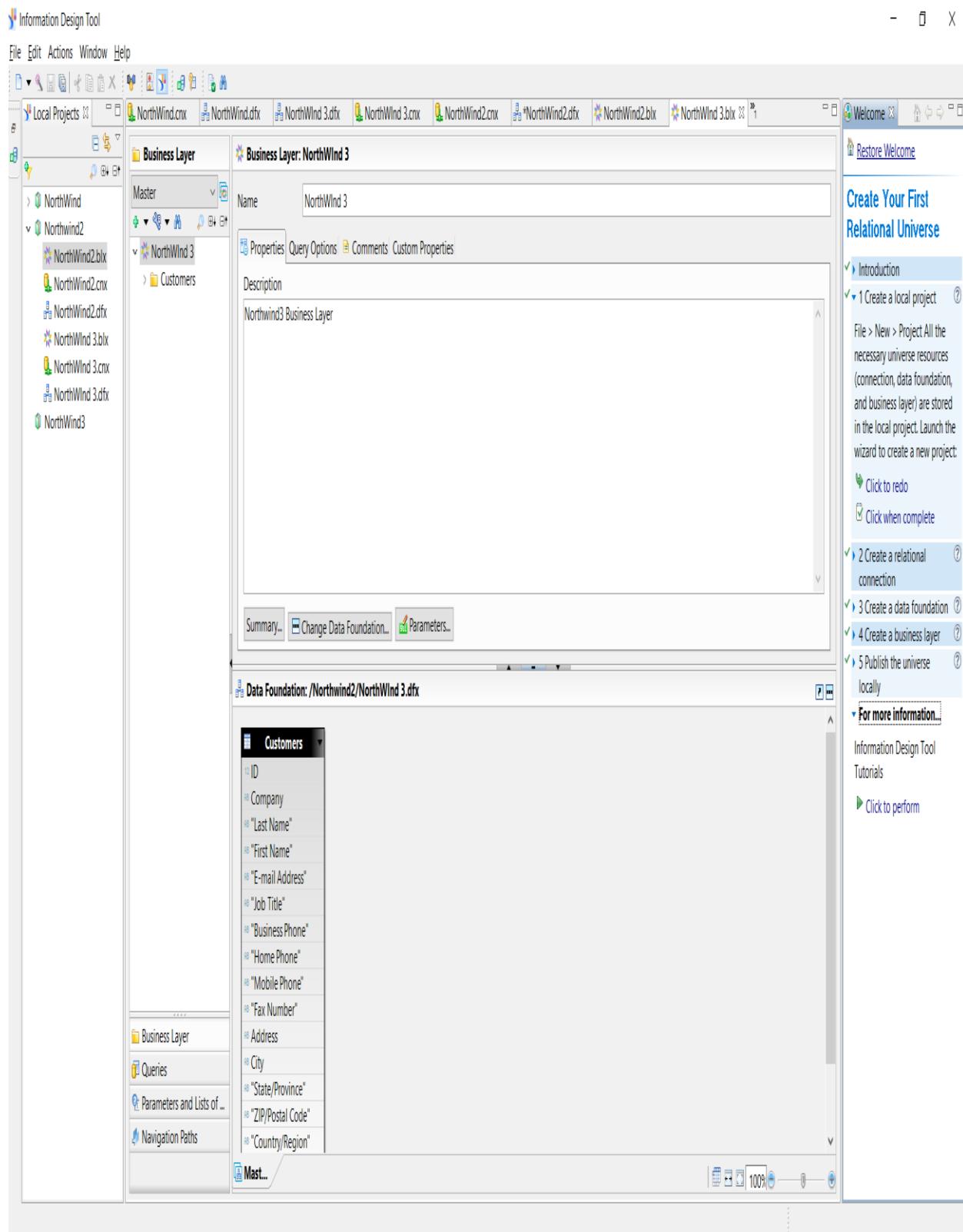
**Test Result**

**Test Successful**

Name	Value
<b>BusinessObjects Configuration</b>	
Version	3.2.1.80
Build	14.1.4.1327
<b>Network Layer</b>	ODBC
<b>DBMS Engine</b>	MS Access 2007
Language	en
Charset	CP1252
Library	C:\Program Files (x86)\SAP Business...
SBO	C:\Program Files (x86)\SAP Business...
RSS	C:\Program Files (x86)\SAP Business...
PRM	C:\Program Files (x86)\SAP Business...
Strategies	Not Defined
Middleware and DBMS Configurati...	
Driver architecture	32
Charset	UCS2
Driver version	Microsoft Access database engine
Driver API level	03.51
ODBC Manager version	03.81.16299.0000
ODBC Manager API level	03.80.0000
DBMS name	ACCESS

**Hide Details** **Close**





Information Design Tool

File Edit Actions Window Help

Local Projects NorthWind.cnx \*NorthWind.dfx NorthWind.blx NorthWind 3.dfx NorthWind 3.cnx NorthWind2.cnx \*NorthWind2.dfx NorthWind2.blx NorthWind 3.blx

**Connection**

**Master**

Insert Detect Families

NorthWind

- NorthWind.blx
- NorthWind.cnx
- NorthWind.dfx
- Northwind2.blx
- NorthWind2.cnx
- NorthWind2.dfx
- NorthWind 3.blx
- NorthWind 3.cnx
- NorthWind 3.dfx
- NorthWind3

Orders Tax Status

Customers

Orders

Shippers

Invoices

Order Details

Order Details Status

Orders

Orders Status

Orders Tax Stat

Privileges

Products

Purchase Order

Invoice ID

Order ID

Status ID

Customer ID

Employee ID

Order Date

Shipped Date

Shipper ID

Ship Name

Ship Address

Ship City

Ship State/Province

Ship ZIP/Postal Code

Ship Country/Region

Shipping Fee

Taxes

Payment Type

Paid Date

Notes

Tax Rate

Tax Status

Status ID

First Name

Last Name

Address

City

State/Province

ZIP/Postal Code

Country/Region

Web Page

Notes

Attachments

Supplier IDs

ID

Product Code

Product Name

Description

Standard Cost

List Price

Reorder Level

Target Level

Quantity Per Unit

Discontinued

Minimum Reorder Quantity

Category

Attachments

Invoice ID

Order ID

Status ID

Due Date

Amount Due

Order Details Status

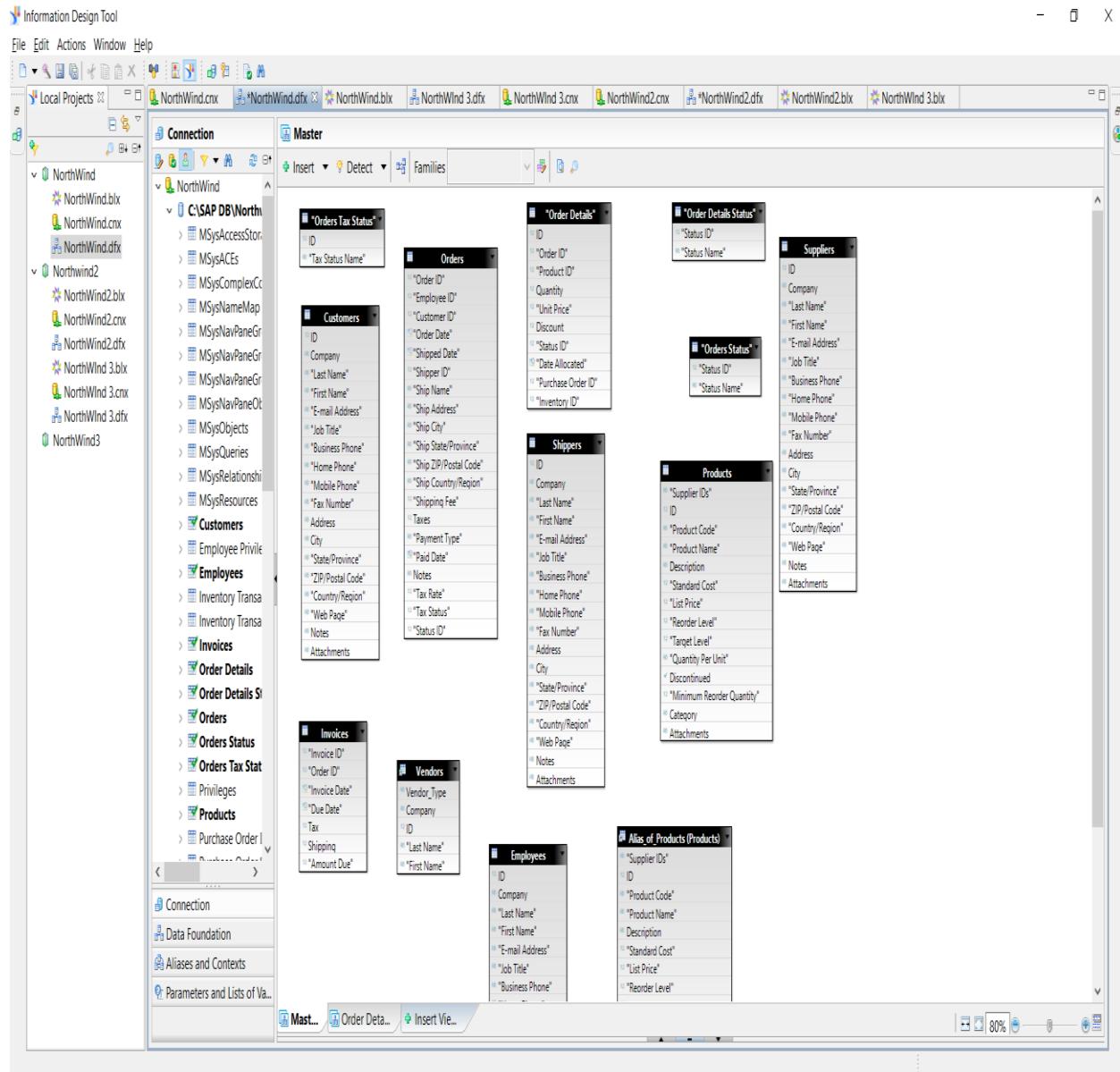
Status ID

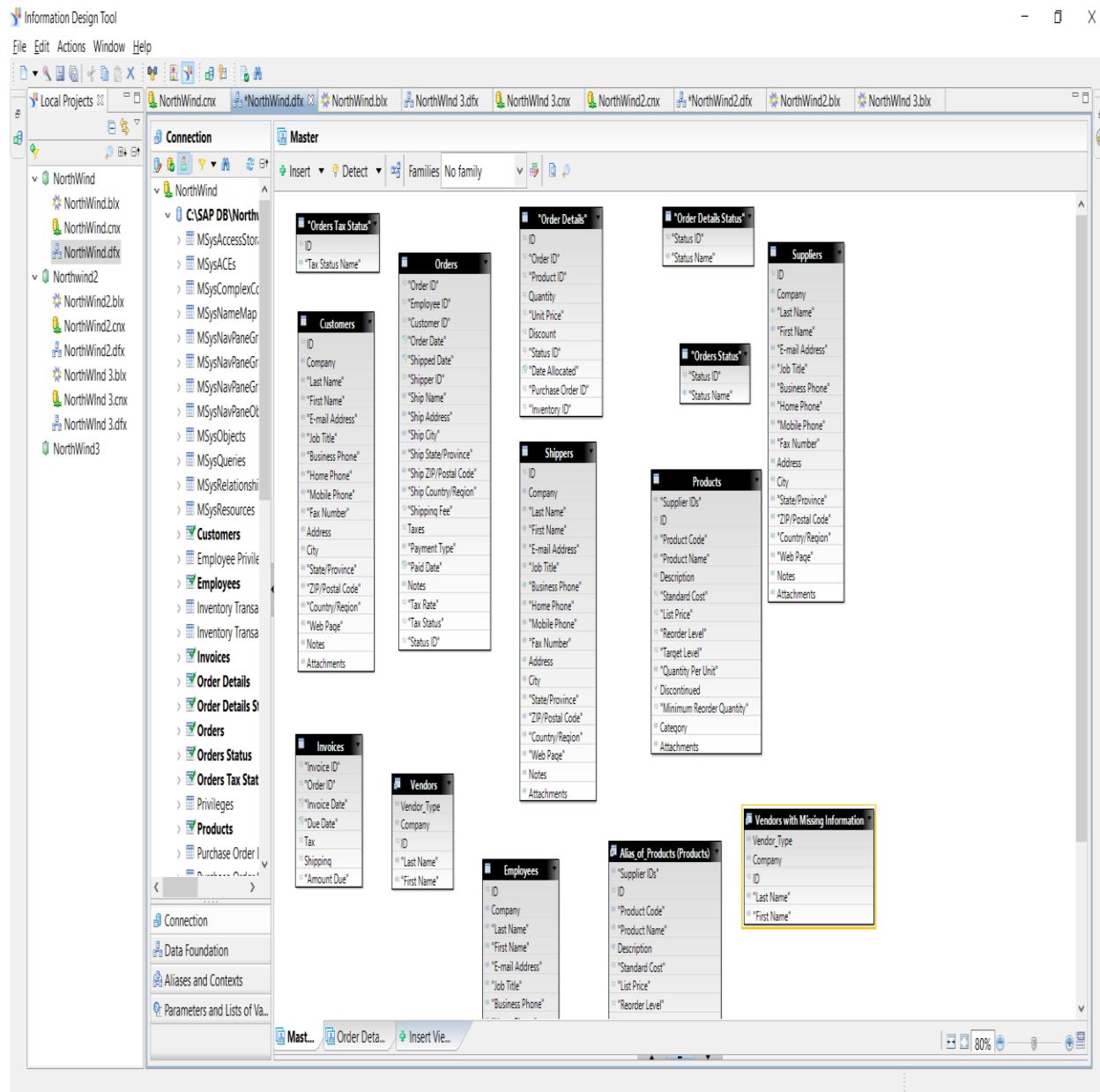
Status Name

Order Status

Status ID

Status Name





Information Design Tool

File Edit Actions Window Help

Local Projects NorthWind.cnx NorthWind.dfx NorthWind.blx NorthWind 3.dfx NorthWind2.dfx NorthWind2.blx Show values in table Vendors with ... Show values in table Orders NorthWind2.blx

**Data Foundation**

Master

Insert Detect Families No family

NorthWind.dfx

Joins (0)

Tables (14)

- Alias\_of\_Products
- Customers
- Employees
- Invoices
- Order Details
- Order Details Status
- Orders
- Orders Status
- Orders Tax Status
- Products
- Shippers
- Suppliers
- Vendors
- Vendors with Missing Information
- First Name
- Last Name
- ID
- Company
- Vendor\_Type

\*Order Details\*

- ID
- Order ID
- Product ID
- Quantity
- Unit Price
- Discount
- Status ID
- Date Allocated
- Purchase Order ID
- Inventory ID

\*Order Details Status\*

- Invoice ID
- Order ID
- Invoice Date
- Due Date
- Tax
- Shipping
- Amount Due

Invoices

Suppliers

Shippers

Products

Vendors with Missing Information

Employees

Master Order Details...

Insert View...

Information Design Tool

File Edit Window Help

Local Projects NorthWind.cnx \*NorthWind.dfx NorthWind.blx NorthWind 3.dfx \*NorthWind2.dfx NorthWind2.blx NorthWind 3.blx Show values in table Vendors with Missing Information. Max Rows: 200 Show Log Refresh

Show values in table Vendors with Missing Information. - 3 rows (286 ms)

Raw Data Distinct values Analysis

Enter your filter Filtered rows: 3/3 Add Filter Save as file

Vendor_Type	Company	ID	Last Name	First Name
Shipper	Shipping Com... 1	<Null>	<Null>	
Shipper	Shipping Com... 2	<Null>	<Null>	
Shipper	Shipping Com... 3	<Null>	<Null>	

Information Design Tool

File Edit Actions Window Help

Local Projects NorthWind.dcx NorthWind.blx NorthWind 3.dfx NorthWind2.dfx NorthWind2.blx NorthWind 3.blx Show values in table Vendors with Missing Information.

**Connection**

**Master**

Insert Detect Families

**Customers**

- ID
- Company
- Last Name
- First Name
- E-mail Address
- Job Title
- Business Phone
- Home Phone
- Mobile Phone
- Fax Number
- Address
- City
- State/Province
- ZIP/Postal Code
- Country/Region
- Web Page
- Notes
- Attachments

**Orders**

- Order ID
- Employee ID
- Customer ID
- Order Date
- Shipped Date
- Shipper ID
- Ship Name
- Ship Address
- Ship City
- Ship State/Province
- Ship ZIP/Postal Code
- Ship Country/Region
- Shipping Fee
- Taxes
- Payment Type
- Paid Date
- Notes
- Tax Rate
- Tax Status
- Status ID

**Shippers**

- ID
- Company
- Last Name
- First Name
- E-mail Address
- Job Title
- Business Phone
- Home Phone
- Mobile Phone
- Fax Number
- Address
- City
- State/Province
- ZIP/Postal Code
- Country/Region
- Web Page
- Notes
- Attachments

**Products**

- Supplier IDs
- ID
- Product Code
- Product Name
- Description
- Standard Cost
- List Price
- Reorder Level
- Target Level
- Quantity Per Unit
- Discontinued
- Minimum Reorder Quantity

**Vendors**

- Vendor Type
- Company
- ID
- Last Name
- First Name

**Invoices**

- Invoice ID
- Order ID
- Quantity
- Unit Price
- Discount
- Status ID
- Date Allocated
- Purchase Order ID
- Inventory ID

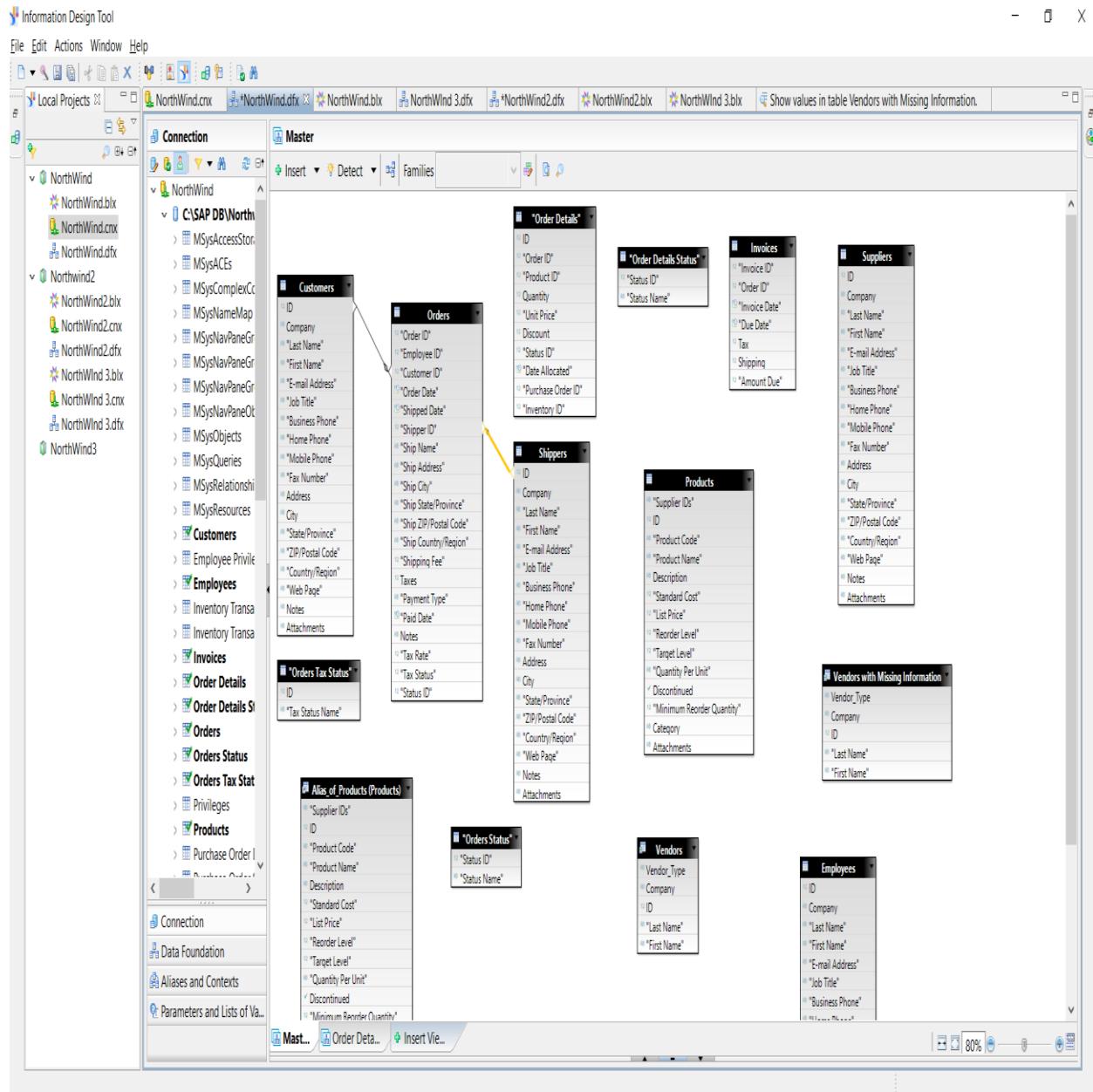
**Suppliers**

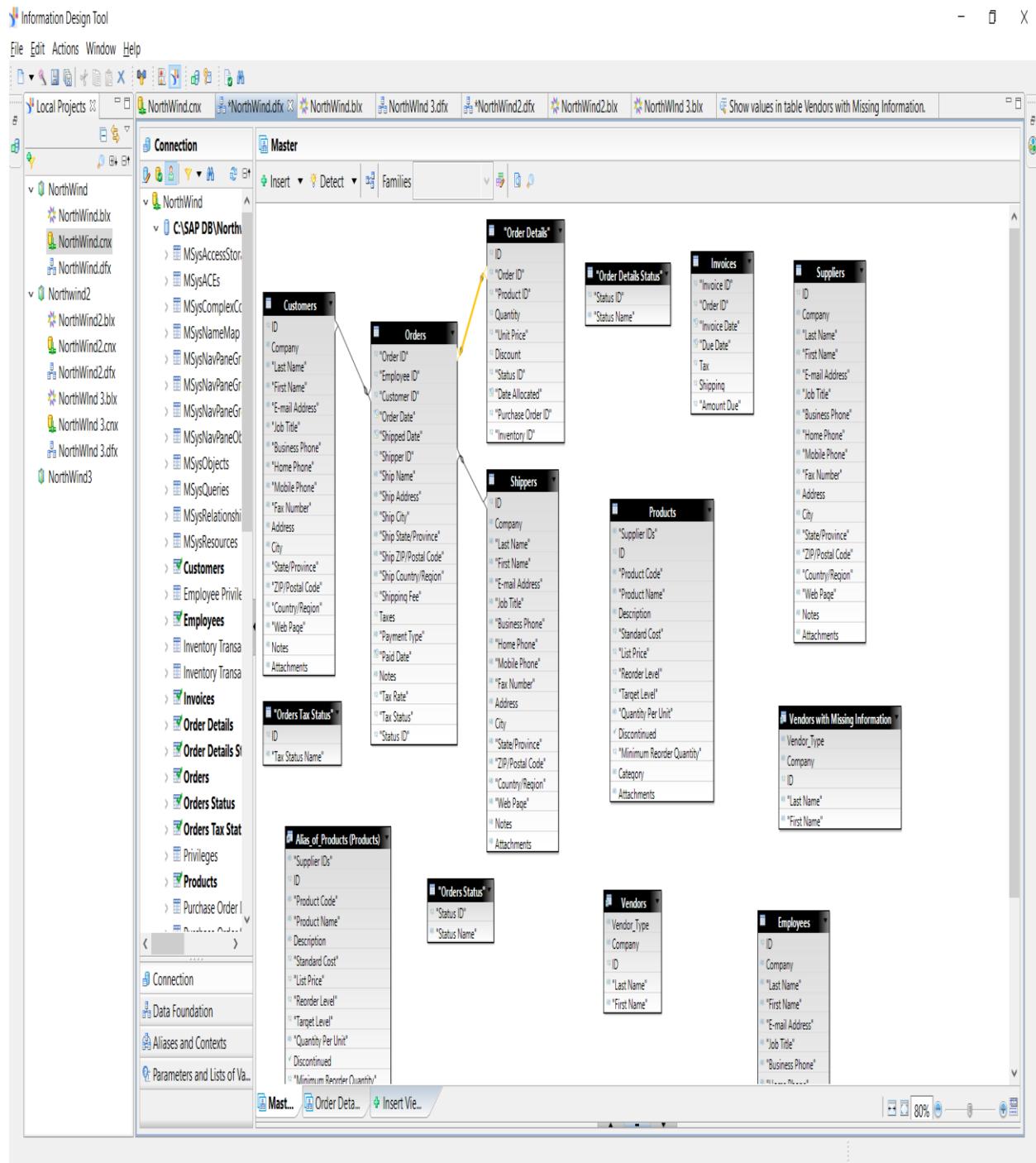
- ID
- Company
- Last Name
- First Name
- E-mail Address
- Job Title
- Business Phone
- Home Phone
- Mobile Phone
- Fax Number
- Address
- City
- State/Province
- ZIP/Postal Code
- Country/Region
- Web Page
- Notes
- Attachments

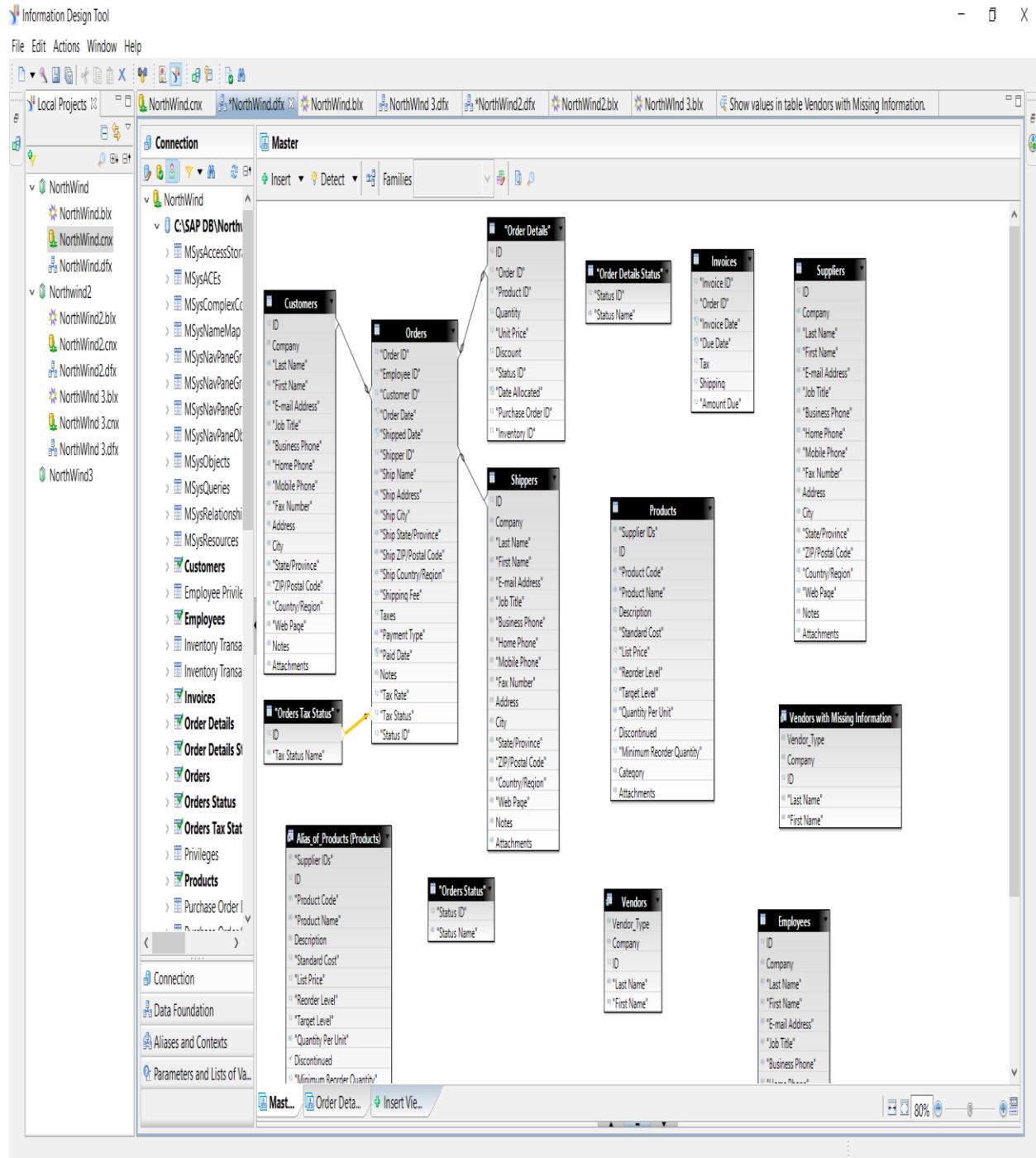
**Vendors with Missing Information**

- Vendor Type
- Company
- ID
- Last Name
- First Name

Mast... Order Data... Insert Vie...

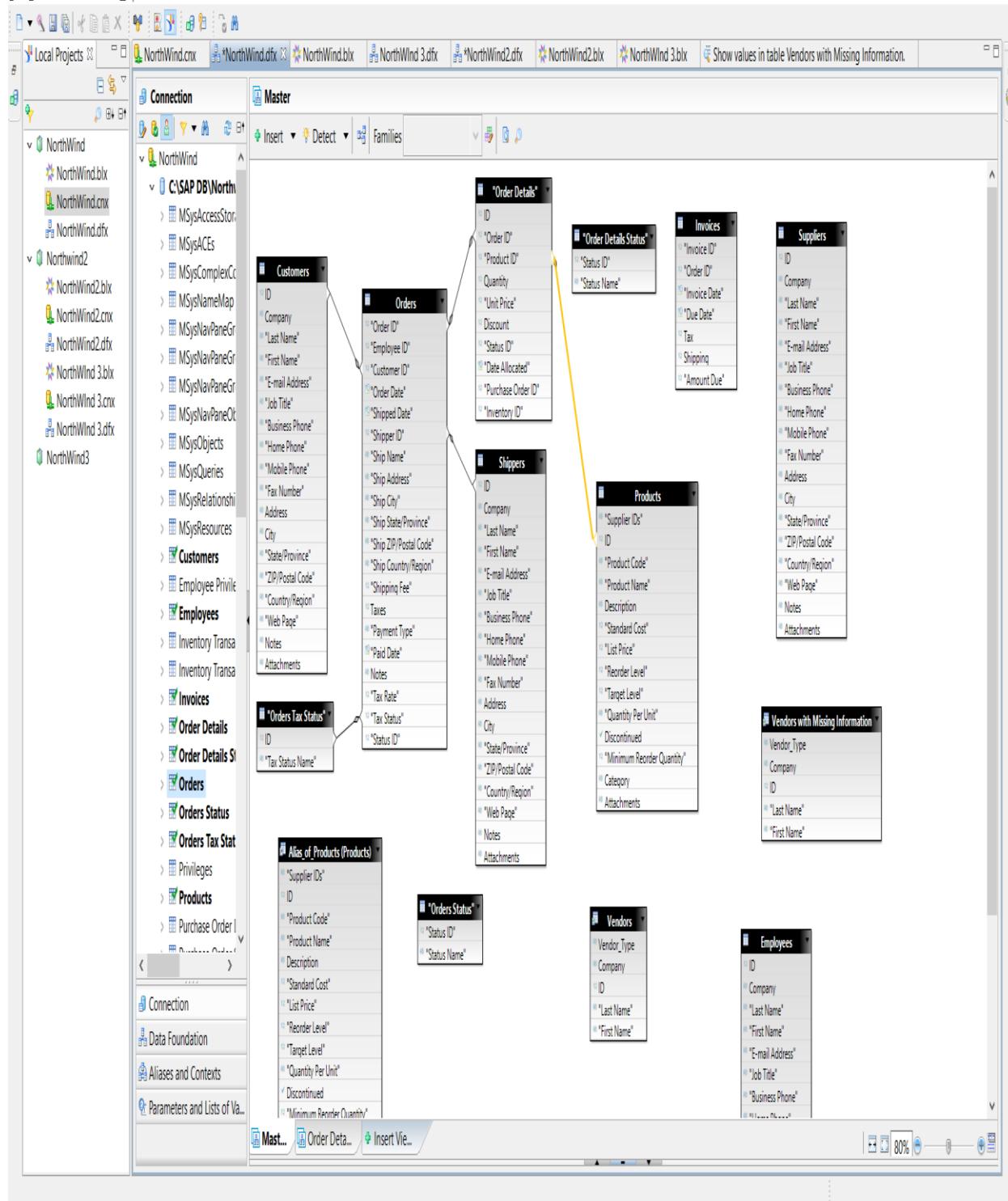


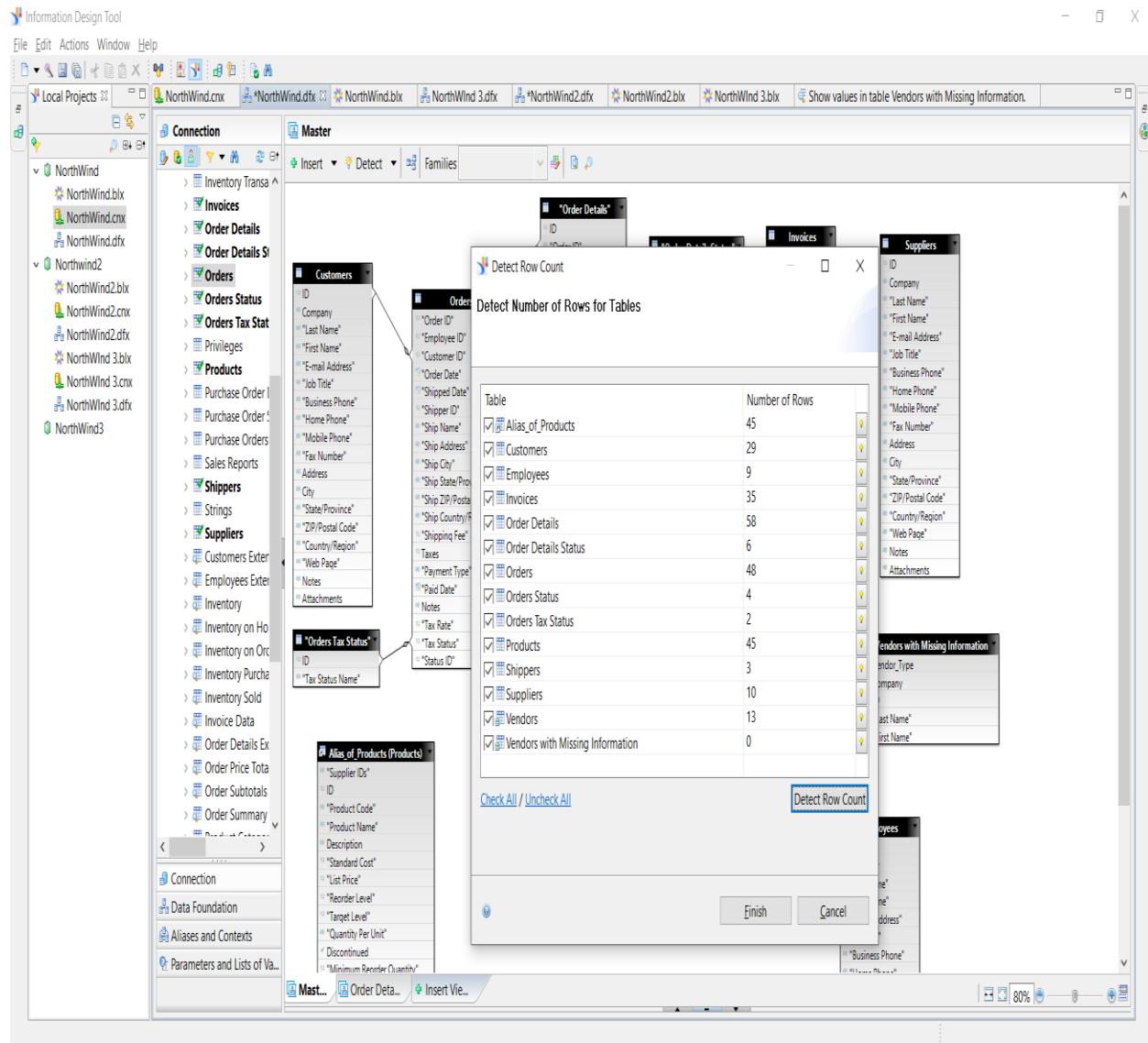


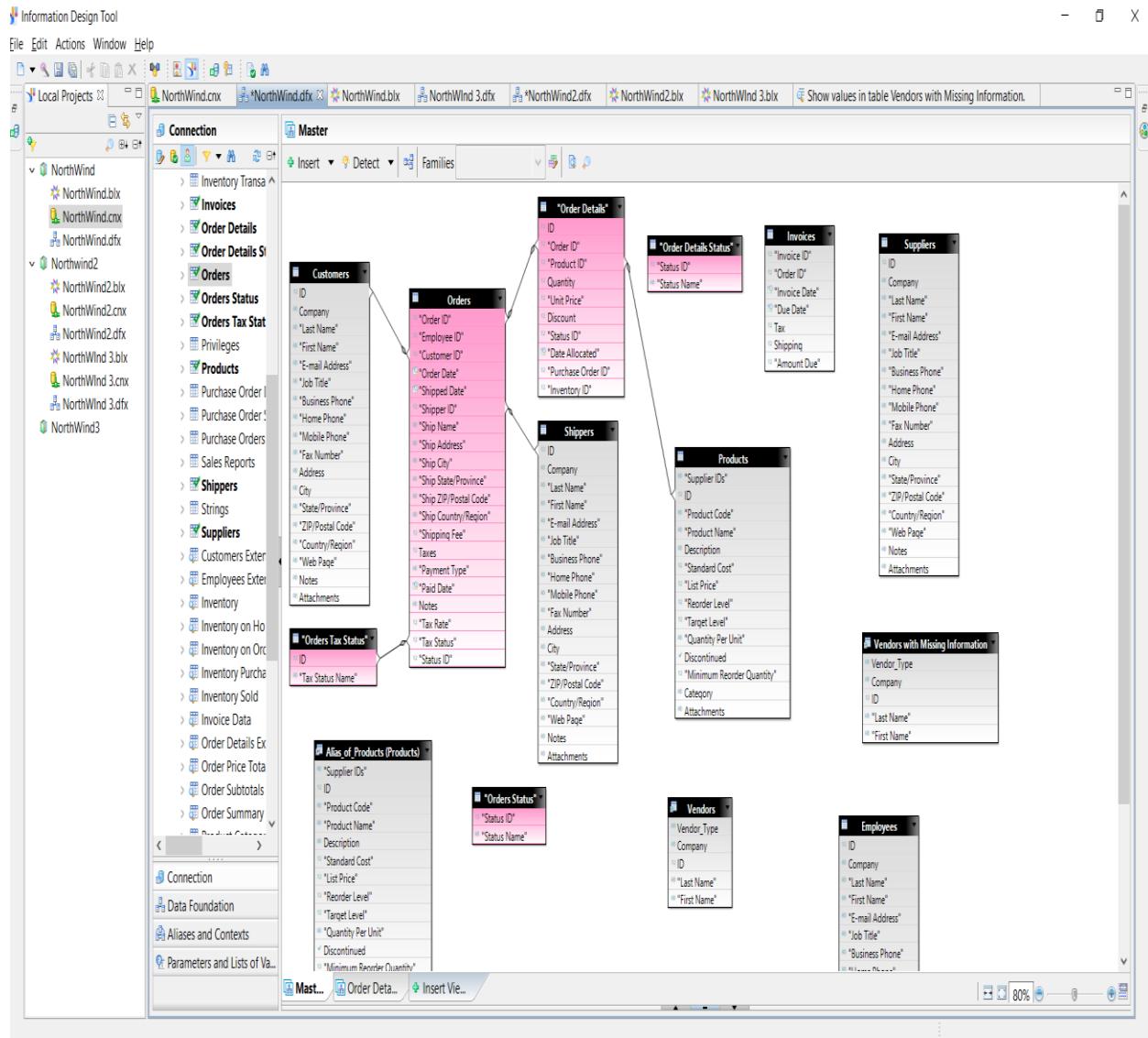


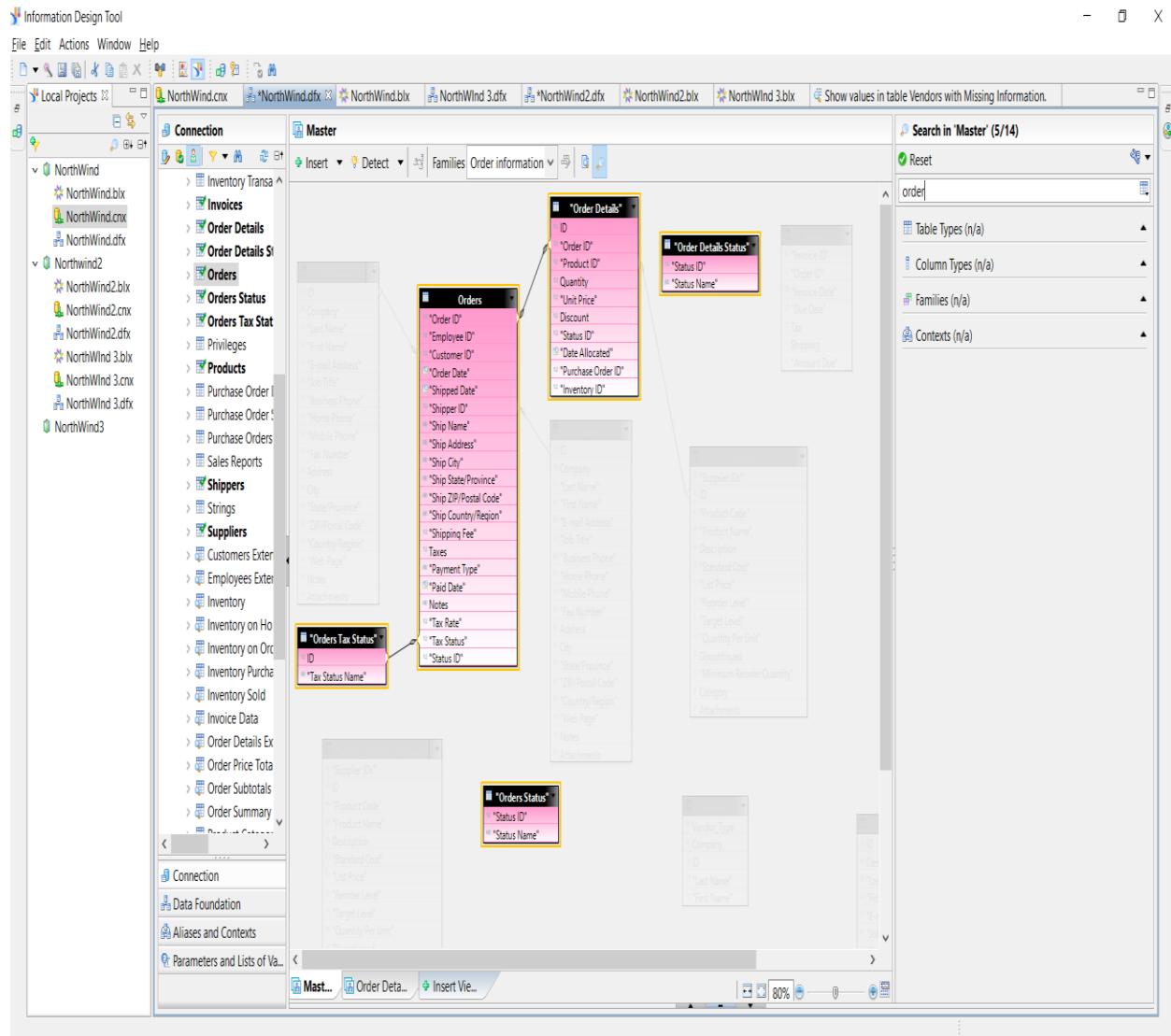
## Information Design Tool

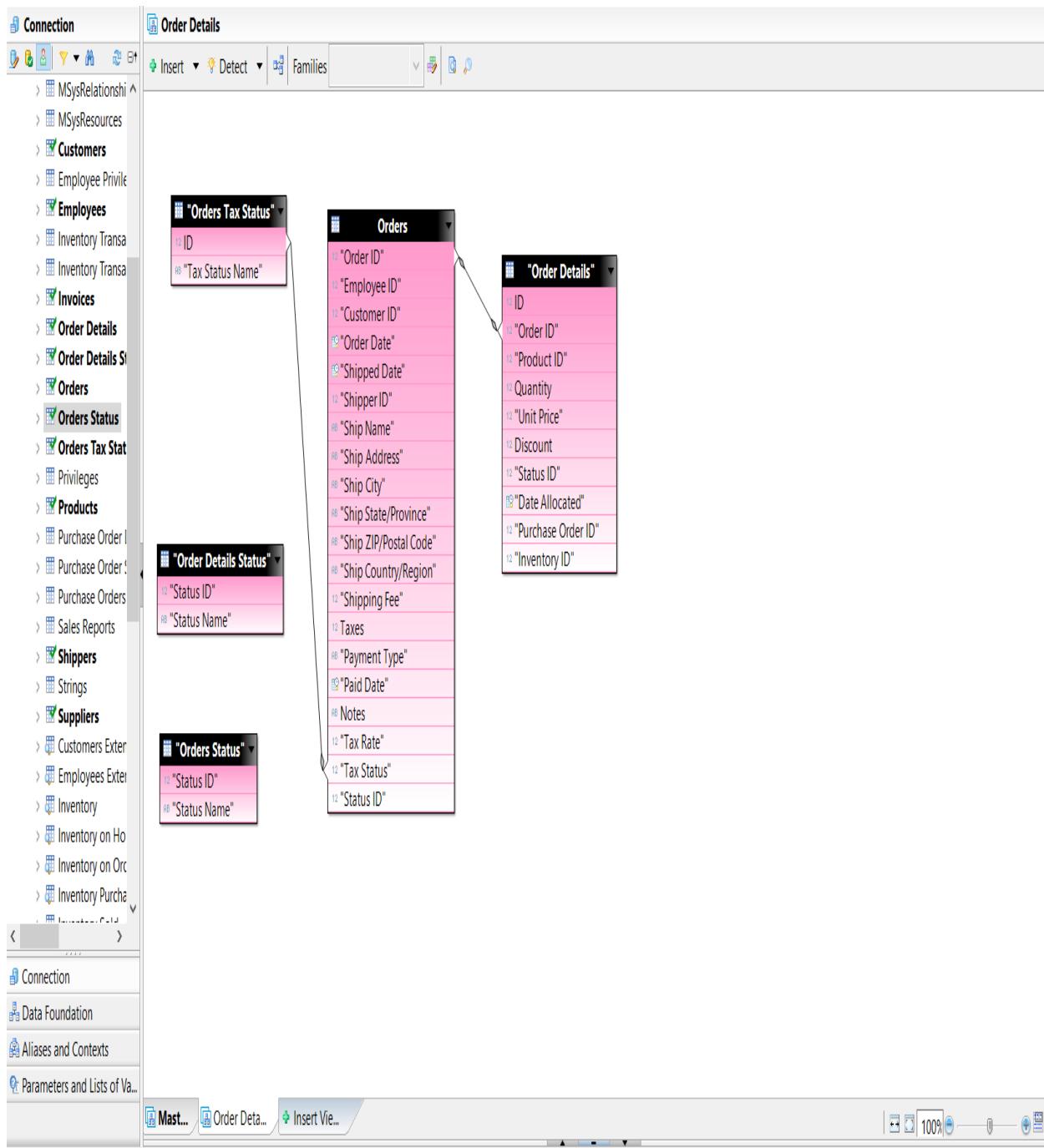
File Edit Actions Window Help











Information Design Tool

File Edit Window Help

Local Projects NorthWind.cnx \*NorthWind.dfx NorthWind.blx NorthWind 3.dfx \*NorthWind2.dfx NorthWind2.blx NorthWind 3.blx Show values in table Vendors w... Show values in table Employees. Max Rows: 200 Show Log Refresh

Show values in table Employees. - 9 rows (212 ms)

Raw Data Distinct values Analysis

Enter your filter... Filtered rows: 9/9 Add Filter Save as file

ID	Company	Last Name	First Name	E-mail Address	Job Title	Business Phone	Home Phone	Mobile Phone	Fax Number	Address	City	State/Province
1	Northwind Tra...	Freehafer	Nancy	nancy@northwindtr...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 1st Aven...	Seattle	WA
2	Northwind Tra...	Cencini	Andrew	andrew@northwind...	Vice Presiden...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 2nd Ave...	Bellevue	WA
3	Northwind Tra...	Kotas	Jan	jan@northwindtrad...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 3rd Ave...	Redmond	WA
4	Northwind Tra...	Sergienko	Mariya	mariya@northwindt...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 4th Ave...	Kirkland	WA
5	Northwind Tra...	Thorpe	Steven	steven@northwindt...	Sales Manager	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 5th Ave...	Seattle	WA
6	Northwind Tra...	Neijpper	Michael	michael@northwin...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 6th Ave...	Redmond	WA
7	Northwind Tra...	Zare	Robert	robert@northwindtr...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 7th Ave...	Seattle	WA
8	Northwind Tra...	Giussani	Laura	laura@northwindtr...	Sales Coordi...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 8th Ave...	Redmond	WA
9	Northwind Tra...	Hellung-Larsen	Anne	anne@northwindtr...	Sales Repres...	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 9th Ave...	Seattle	WA

Information Design Tool

File Edit Window Help

Local Projects NorthWind.cnx NorthWind.dfx NorthWind.blx NorthWind 3.dfx \*NorthWind2.dfx NorthWind2.blx NorthWind 3.blx Show values in table Vendors w... Show values in table Employees. Max Rows 200 Show Log Refresh

Show values in table Employees. - 9 rows (212 ms)

Raw Data Distinct values Analysis

Enter your filter... Filtered rows: 9/9 Add Filter Save as file

Name	* Business Phone	* Home Phone	* Mobile Phone	* Fax Number	* Address	* City	* State/Province	* ZIP/Postal Code	* Country/Region	* Web Page	* Notes	* Attachments
Janet Leosh	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 1st Ave...	Seattle	WA	99999	USA	#http://northwin...	<Null>	
Jenner Foster	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 2nd Ave...	Bellevue	WA	99999	USA	http://northwin...	Joined the...	
Robert King	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 3rd Ave...	Redmond	WA	99999	USA	http://northwin...	Was hired...	
Michael Suyama	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 4th Ave...	Kirkland	WA	99999	USA	http://northwin...	<Null>	
Susan Williams	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 5th Ave...	Seattle	WA	99999	USA	http://northwin...	Joined the...	
Mark Loper	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 6th Ave...	Redmond	WA	99999	USA	http://northwin...	Fluent in L...	
Patricia Timmons	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 7th Ave...	Seattle	WA	99999	USA	http://northwin...	<Null>	
Steven Neumann	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 8th Ave...	Redmond	WA	99999	USA	http://northwin...	Reads and...	
David Harkness	(123)555-0100	(123)555-0102	<Null>	(123)555-0103	123 9th Ave...	Seattle	WA	99999	USA	http://northwin...	Fluent in F...	

Information Design Tool

File Edit Window Help

Show values in table Orders. - 48 rows (142 ms)

Max Rows: 200 Show Log Refresh

Raw Data Distinct values Analysis

Chicago Filtered rows: 6/48 Add Filter Save as file Filters

Ship City (1/12) - Equal Chicago

Order ID	Employee ID	Customer ID	Order Date	Shipped Date	Shipper ID	Ship Name	Ship Address	Ship City	Ship State/Pro
40	4	10	Mar 24, 2006 12:00:00	Mar 24, 2006 12:00:00	2	Roland Wacker	123 10th Street	Chicago	IL
42	1	10	Mar 24, 2006 12:00:00	Apr 7, 2006 12:00:00	1	Roland Wacker	123 10th Street	Chicago	IL
50	9	25	Apr 5, 2006 12:00:00	Apr 5, 2006 12:00:00	1	John Rodman	789 25th Street	Chicago	IL
67	4	10	May 24, 2006 12:00:00	May 24, 2006 12:00:00	2	Roland Wacker	123 10th Street	Chicago	IL
69	1	10	May 24, 2006 12:00:00	<Null>	1	Roland Wacker	123 10th Street	Chicago	IL
76	9	25	Jun 5, 2006 12:00:00	Jun 5, 2006 12:00:00	1	John Rodman	789 25th Street	Chicago	IL

