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Northwind

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**au\_info**

[Stored Procedure]

This object is encrypted and therefore cannot be printed

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Owner	dbo	Create Date	2007-05-26 23:38:28.900
System Object	False	Type	Standard
Ansi Nulls Status	False	Quoted Id Status	False
Startup	False		

## CustOrderHist

[Stored Procedure]

### Extended Properties

Property	Value
p1	My extended properties
p2	sddadasdasdas sadsasadas
p3	sdfgaaaaa asasasaas

### Definition

```
CREATE PROCEDURE CustOrderHist @CustomerID nchar(5)
AS
SELECT ProductName, Total=SUM(Quantity)
FROM Products P, [Order Details] OD, Orders O, Customers C
WHERE C.CustomerID = @CustomerID
AND C.CustomerID = O.CustomerID AND O.OrderID = OD.OrderID AND OD.ProductID = P.ProductID
GROUP BY ProductName
```

GO

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:52.967
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## CustOrdersDetail

[Stored Procedure]

```
CREATE PROCEDURE CustOrdersDetail @OrderID int
AS
SELECT ProductName,
       UnitPrice=ROUND(Od.UnitPrice, 2),
       Quantity,
       Discount=CONVERT(int, Discount * 100),
       ExtendedPrice=ROUND(CONVERT(money, Quantity * (1 - Discount) * Od.UnitPrice), 2)
FROM Products P, [Order Details] Od
WHERE Od.ProductID = P.ProductID and Od.OrderID = @OrderID

GO
```

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:52.513
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## CustOrdersOrders

[Stored Procedure]

```
CREATE PROCEDURE CustOrdersOrders @CustomerID nchar(5)
AS
SELECT OrderID,
       OrderDate,
       RequiredDate,
       ShippedDate
FROM Orders
WHERE CustomerID = @CustomerID
ORDER BY OrderID

GO
```

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:52.733
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## Employee Sales by Country

[Stored Procedure]

```

create procedure "Employee Sales by Country"
@Beginning_Date DateTime, @Ending_Date DateTime AS
SELECT Employees.Country, Employees.LastName, Employees.FirstName, Orders.ShippedDate, Orders.OrderID,
» "Order Subtotals".Subtotal AS SaleAmount
FROM Employees INNER JOIN
    (Orders INNER JOIN "Order Subtotals" ON Orders.OrderID = "Order Subtotals".OrderID)
    ON Employees.EmployeeID = Orders.EmployeeID
WHERE Orders.ShippedDate Between @Beginning_Date And @Ending_Date

GO

```

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:12.843
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## Sales by Year

[Stored Procedure]

```
create procedure "Sales by Year"  
    @Beginning_Date DateTime, @Ending_Date DateTime AS  
SELECT Orders.ShippedDate, Orders.OrderID, "Order Subtotals".Subtotal, DATENAME(yy,ShippedDate) AS Year  
FROM Orders INNER JOIN "Order Subtotals" ON Orders.OrderID = "Order Subtotals".OrderID  
WHERE Orders.ShippedDate Between @Beginning_Date And @Ending_Date
```

GO

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:13.060
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## SalesByCategory

[Stored Procedure]

```

CREATE PROCEDURE SalesByCategory
    @CategoryName nvarchar(15), @OrdYear nvarchar(4) = '1998'
AS
IF @OrdYear != '1996' AND @OrdYear != '1997' AND @OrdYear != '1998'
BEGIN
    SELECT @OrdYear = '1998'
END

SELECT ProductName,
    TotalPurchase=ROUND(SUM(CONVERT(decimal(14,2), OD.Quantity * (1-OD.Discount) * OD.UnitPrice)), 0)
FROM [Order Details] OD, Orders O, Products P, Categories C
WHERE OD.OrderID = O.OrderID
    AND OD.ProductID = P.ProductID
    AND P.CategoryID = C.CategoryID
    AND C.CategoryName = @CategoryName
    AND SUBSTRING(CONVERT(nvarchar(22), O.OrderDate, 111), 1, 4) = @OrdYear
GROUP BY ProductName
ORDER BY ProductName

GO

```

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:53.200
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

## Ten Most Expensive Products

[Stored Procedure]

```
create procedure "Ten Most Expensive Products" AS
SET ROWCOUNT 10
SELECT Products.ProductName AS TenMostExpensiveProducts, Products.UnitPrice
FROM Products
ORDER BY Products.UnitPrice DESC
```

GO

### Properties

Property	Value	Property	Value
Owner	dbo	Create Date	2000-08-06 01:34:12.623
System Object	False	Type	Standard
Ansi Nulls Status	True	Quoted Id Status	True
Startup	False		

**dbo**  
[User]

**Properties**

Id	Login User	System Object
1	sa	True

**Database Role Membership**

Role Name
db_owner
public

**Owned Objects**

Object Name	Object Type	Grantee	Sel	Ins	Upd	Del	Exe	DRI
Alphabetical list of products	View	public	Y	Y	Y	Y		
au_info	View							
Categories	Table	public	Y	Y	Y	Y		Y
Category Sales for 1997	View	public	Y	Y	Y	Y		
Current Product List	View	public	Y	Y	Y	Y		
Customer and Suppliers by City	View	public	Y	Y	Y	Y		
CustomerCustomerDemo	Table	public	Y	Y	Y	Y		Y
CustomerDemographics	Table	public	Y	Y	Y	Y		Y
Customers	Table	public	Y	Y	Y	Y		Y
CustOrderHist	StoredProcedure	public					Y	
CustOrdersDetail	StoredProcedure	public					Y	
CustOrdersOrders	StoredProcedure	public					Y	
dt_addtosourcecontrol	StoredProcedure							
dt_addtosourcecontrol_u	StoredProcedure							
dt_adduserobject	StoredProcedure							
dt_adduserobject_vcs	StoredProcedure							
dt_checkinobject	StoredProcedure							
dt_checkinobject_u	StoredProcedure							
dt_checkoutobject	StoredProcedure							
dt_checkoutobject_u	StoredProcedure							
dt_displayoerror	StoredProcedure							
dt_displayoerror_u	StoredProcedure							
dt_droppropertiesbyid	StoredProcedure							
dt_dropuserobjectbyid	StoredProcedure							
dt_generateansiname	StoredProcedure							
dt_getobjwithprop	StoredProcedure							
dt_getobjwithprop_u	StoredProcedure							
dt_getpropertiesbyid	StoredProcedure							
dt_getpropertiesbyid_u	StoredProcedure							
dt_getpropertiesbyid_vcs	StoredProcedure							
dt_getpropertiesbyid_vcs_u	StoredProcedure							
dt_isundersourcecontrol	StoredProcedure							
dt_isundersourcecontrol_u	StoredProcedure							
dt_removefromsourcecontrol	StoredProcedure							
dt_setpropertybyid	StoredProcedure							
dt_setpropertybyid_u	StoredProcedure							
dt_validateloginparams	StoredProcedure							
dt_validateloginparams_u	StoredProcedure							
dt_vcsenabled	StoredProcedure							
dt_verstamp006	StoredProcedure							
dt_whocheckedout	StoredProcedure							
dt_whocheckedout_u	StoredProcedure							
dtproperties	StoredProcedure							
Employee Sales by Country	StoredProcedure	public					Y	
Employees	Table	public	Y	Y	Y	Y		Y
EmployeeTerritories	Table	public	Y	Y	Y	Y		Y
Invoices	View	public	Y	Y	Y	Y		
Order Details	Table	public	Y	Y	Y	Y		Y
Order Details Extended	View	public	Y	Y	Y	Y		
Order Subtotals	View	public	Y	Y	Y	Y		
Orders	Table	public	Y	Y	Y	Y		Y
Orders Qry	View	public	Y	Y	Y	Y		
Product Sales for 1997	View	public	Y	Y	Y	Y		
Products	Table	public	Y	Y	Y	Y		Y
Products Above Average Price	View	public	Y	Y	Y	Y		
Products by Category	View	public	Y	Y	Y	Y		
Quarterly Orders	View	public	Y	Y	Y	Y		
Region	Table	public	Y	Y	Y	Y		Y
Sales by Category	View	public	Y	Y	Y	Y		
Sales by Year	StoredProcedure	public					Y	

Object Name	Object Type	Grantee	Sel	Ins	Upd	Del	Exe	DRI
Sales Totals by Amount	View	public	Y	Y	Y	Y		
SalesByCategory	StoredProcedure	public					Y	
Shippers	StoredProcedure							
Summary of Sales by Quarter	View	public	Y	Y	Y	Y		
Summary of Sales by Year	View	public	Y	Y	Y	Y		
Suppliers	Table	public	Y	Y	Y	Y		Y
syscolumns	SystemTable	public	Y					
syscomments	SystemTable	public	Y					
sysconstraints	View	public	Y					
sysdepends	SystemTable	public	Y					
sysfilegroups	SystemTable	public	Y					
sysfiles	SystemTable	public	Y					
sysfiles1	SystemTable							
sysforeignkeys	SystemTable	public	Y					
sysfulltextcatalogs	SystemTable	public	Y					
sysfulltextnotify	SystemTable							
sysindexes	SystemTable	public	Y					
sysindexkeys	SystemTable	public	Y					
sysmembers	SystemTable	public	Y					
sysobjects	SystemTable	public	Y					
syspermissions	SystemTable	public	Y					
sysproperties	SystemTable							
sysprotects	SystemTable	public	Y					
sysreferences	SystemTable	public	Y					
syssegments	View	public	Y					
systypes	SystemTable	public	Y					
sysusers	SystemTable	public	Y					
Ten Most Expensive Products	StoredProcedure	public					Y	
Territories	Table	public	Y	Y	Y	Y		Y

# guest

[User]

**Properties**

Id	Login User	System Object
2		False

**Database Role Membership**

Role Name
public

**Owned Objects**

None

# Categories

[Table]

## Extended Properties

Property	Value
First Extended Property1	Value1
Second Extended Property	Value2

## Columns

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
1	CategoryID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	2nd Extended Column property = The value of 2nd extended column property Description = This is the description extended property
2	CategoryName	nvarchar	15	.	.	.	.	.	(0,0)	(0,0)	myproperty = some string
3	Description	ntext	16	.	.	.	Y	.	(0,0)	(0,0)	
4	Picture	image	16	.	.	.	Y	.	(0,0)	(0,0)	

## Keys

### PK\_Categories

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	CategoryID	True	0	0

## Indices

### PK\_Categories

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	CategoryID	PRIMARY	32	0
DRI Pri Key				
Unique				
Valid				

### CategoryName

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CategoryName	PRIMARY	16	0

## Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	521
Create Date	2000-08-06 01:34:05.077	Data Space Used	112 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	2041058307
In Alter	False	Index Space Used	32
Is Deleted	False	Name	Categories
Owner	dbo	Quoted Identifier Status	True
Rows	8	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group	PRIMARY	Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	0
Has Constraint	0	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

## Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

## Triggers

None

## Checks

None

# CustomerCustomerDemo

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
1	CustomerID	nchar	5	Y	.	.	.	.	(0,0)	(0,0)	
2	CustomerTypeID	nchar	10	Y	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_CustomerCustomerDemo**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	CustomerID	False	0	0
	CustomerTypeID			

**FK\_CustomerCustomerDemo**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[CustomerDemographics].CustomerTypeID	False	2	0

**FK\_CustomerCustomerDemo\_Customers**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Customers].CustomerID	False	2	0

**Indices**

**PK\_CustomerCustomerDemo**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
DRI Pri Key	CustomerID	PRIMARY	0	0
Unique	CustomerTypeID	PRIMARY	0	0
Valid				

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	516
Create Date	2000-08-06 01:34:53.420	Data Space Used	0 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	False
Has Index	True	ID	853578079
In Alter	False	Index Space Used	0
Is Deleted	False	Name	CustomerCustomerDemo
Owner	dbo	Quoted Identifier Status	True
Rows	0	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	4
Has Constraint	4	Identity	0
Primary Key	512	Published	0
Referenced	0	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# CustomerDemographics

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
2	CustomerDesc	ntext	16	.	.	.	Y	.	(0,0)	(0,0)	
1	CustomerTypeID	nchar	10	Y	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_CustomerDemographics**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	CustomerTypeID	False	0	0

**Indices**

**PK\_CustomerDemographics**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
DRI Pri Key	CustomerTypeID	PRIMARY	0	0
Unique				
Valid				

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	520
Create Date	2000-08-06 01:34:53.640	Data Space Used	0 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	False
Has Index	True	ID	869578136
In Alter	False	Index Space Used	0
Is Deleted	False	Name	CustomerDemographics
Owner	dbo	Quoted Identifier Status	True
Rows	0	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group	PRIMARY	Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	0
Has Constraint	0	Identity	0
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Customers

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
5	Address	nvarchar	60	.	.	.	Y	.	(0,0)	(0,0)	
6	City	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
2	CompanyName	nvarchar	40	.	.	.	.	.	(0,0)	(0,0)	
3	ContactName	nvarchar	30	.	.	.	Y	.	(0,0)	(0,0)	
4	ContactTitle	nvarchar	30	.	.	.	Y	.	(0,0)	(0,0)	
9	Country	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
1	CustomerID	nchar	5	Y	.	.	.	.	(0,0)	(0,0)	
11	Fax	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
10	Phone	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
8	PostalCode	nvarchar	10	.	.	.	Y	.	(0,0)	(0,0)	
7	Region	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	

**Keys**

**PK\_Customers**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	CustomerID	True	0	0

**Indices**

**PK\_Customers**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	CustomerID	PRIMARY	80	0
DRI Pri Key				
Unique				
Valid				

**City**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	City	PRIMARY	16	0

**CompanyName**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CompanyName	PRIMARY	16	0

**PostalCode**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	PostalCode	PRIMARY	16	0

**Region**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	Region	PRIMARY	16	0

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	520
Create Date	2000-08-06 01:34:05.407	Data Space Used	24 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	2073058421
In Alter	False	Index Space Used	80
Is Deleted	False	Name	Customers
Owner	dbo	Quoted Identifier Status	True
Rows	91	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	0
Has Constraint	0	Identity	0
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

---

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Employees

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
8	Address	nvarchar	60	.	.	.	Y	.	(0,0)	(0,0)	
6	BirthDate	datetime	8	.	.	.	Y	.	(0,0)	(0,0)	
9	City	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
12	Country	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
1	EmployeeID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	
14	Extension	nvarchar	4	.	.	.	Y	.	(0,0)	(0,0)	
3	FirstName	nvarchar	10	.	.	.	.	.	(0,0)	(0,0)	
7	HireDate	datetime	8	.	.	.	Y	.	(0,0)	(0,0)	
13	HomePhone	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
2	LastName	nvarchar	20	.	.	.	.	.	(0,0)	(0,0)	
16	Notes	ntext	16	.	.	.	Y	.	(0,0)	(0,0)	
15	Photo	image	16	.	.	.	Y	.	(0,0)	(0,0)	
18	PhotoPath	nvarchar	255	.	.	.	Y	.	(0,0)	(0,0)	
11	PostalCode	nvarchar	10	.	.	.	Y	.	(0,0)	(0,0)	
10	Region	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
17	ReportsTo	int	4	.	.	.	Y	.	(0,0)	(0,0)	
4	Title	nvarchar	30	.	.	.	Y	.	(0,0)	(0,0)	
5	TitleOfCourtesy	nvarchar	25	.	.	.	Y	.	(0,0)	(0,0)	

**Keys**

**PK\_Employees**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	EmployeeID	True	0	0

**FK\_Employees\_Employees**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Employees].ReportsTo	False	2	0

**Indices**

**PK\_Employees**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	EmployeeID	PRIMARY	48	0
DRI Pri Key				
Unique				
Valid				

**LastName**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	LastName	PRIMARY	16	0

**PostalCode**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	PostalCode	PRIMARY	16	0

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	653
Create Date	2000-08-06 01:34:04.547	Data Space Used	232 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	1977058079
In Alter	False	Index Space Used	48
Is Deleted	False	Name	Employees
Owner	dbo	Quoted Identifier Status	True
Rows	9	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group	PRIMARY	Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	4
Has Constraint	132	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0

Attribute	Value	Attribute	Value
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# EmployeeTerritories

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

<b>ID</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>	<b>K</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>C</b>	<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
1	EmployeeID	int	4	Y	.	.	.	.	(0,0)	(0,0)	
2	TerritoryID	nvarchar	20	Y	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_EmployeeTerritories**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Primary	EmployeeID	False	0	0
	TerritoryID			

**FK\_EmployeeTerritories\_Employees**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Foreign	[dbo].[Employees].EmployeeID	False	2	0

**FK\_EmployeeTerritories\_Territories**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Foreign	[dbo].[Territories].TerritoryID	False	2	0

**Indices**

**PK\_EmployeeTerritories**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
DRI Pri Key	EmployeeID	PRIMARY	16	0
Unique	TerritoryID	PRIMARY	16	0
Valid				

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Attributes	516
Create Date	2000-08-06 01:34:54.297	Data Space Used	8 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	False
Has Index	True	ID	917578307
In Alter	False	Index Space Used	24
Is Deleted	False	Name	EmployeeTerritories
Owner	dbo	Quoted Identifier Status	True
Rows	49	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

<b>Attribute</b>	<b>Value</b>	<b>Attribute</b>	<b>Value</b>
Default	0	ForeignKey	4
Has Constraint	4	Identity	0
Primary Key	512	Published	0
Referenced	0	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Order Details

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

<b>ID</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>	<b>K</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>C</b>	<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
5	Discount	real	4	.	.	.	.	.	(0,0)	(0,0)	
1	OrderID	int	4	Y	.	.	.	.	(0,0)	(0,0)	
2	ProductID	int	4	Y	.	.	.	.	(0,0)	(0,0)	
4	Quantity	smallint	2	.	.	.	.	.	(0,0)	(0,0)	
3	UnitPrice	money	8	.	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_Order\_Details**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Primary	OrderID	True	0	0
	ProductID			

**FK\_Order\_Details\_Orders**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Foreign	[dbo].[Orders].OrderID	False	2	0

**FK\_Order\_Details\_Products**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Foreign	[dbo].[Products].ProductID	False	2	0

**Indices**

**PK\_Order\_Details**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
Clustered	OrderID	PRIMARY	208	0
DRI Pri Key	ProductID	PRIMARY	208	0
Unique				
Valid				

**OrderID**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	OrderID	PRIMARY	16	0

**OrdersOrder\_Details**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	OrderID	PRIMARY	16	0

**ProductID**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	ProductID	PRIMARY	16	0

**ProductsOrder\_Details**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	ProductID	PRIMARY	16	0

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Attributes	2692
Create Date	2000-08-06 01:34:08.470	Data Space Used	72 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	325576198
In Alter	False	Index Space Used	208
Is Deleted	False	Name	Order Details
Owner	dbo	Quoted Identifier Status	True
Rows	2155	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

<b>Attribute</b>	<b>Value</b>	<b>Attribute</b>	<b>Value</b>
Default	2048	ForeignKey	4
Has Constraint	2180	Identity	0
Primary Key	512	Published	0
Referenced	0	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Orders

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
2	CustomerID	nchar	5	.	.	.	Y	.	(0,0)	(0,0)	
3	EmployeeID	int	4	.	.	.	Y	.	(0,0)	(0,0)	
8	Freight	money	8	.	.	.	Y	.	(0,0)	(0,0)	
4	OrderDate	datetime	8	.	.	.	Y	.	(0,0)	(0,0)	
1	OrderID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	
5	RequiredDate	datetime	8	.	.	.	Y	.	(0,0)	(0,0)	
10	ShipAddress	nvarchar	60	.	.	.	Y	.	(0,0)	(0,0)	
11	ShipCity	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
14	ShipCountry	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
9	ShipName	nvarchar	40	.	.	.	Y	.	(0,0)	(0,0)	
6	ShippedDate	datetime	8	.	.	.	Y	.	(0,0)	(0,0)	
13	ShipPostalCode	nvarchar	10	.	.	.	Y	.	(0,0)	(0,0)	
12	ShipRegion	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
7	ShipVia	int	4	.	.	.	Y	.	(0,0)	(0,0)	

**Keys**

**PK\_Orders**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	OrderID	True	0	0

**FK\_Orders\_Customers**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Customers].CustomerID	False	2	0

**FK\_Orders\_Employees**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Employees].EmployeeID	False	2	0

**FK\_Orders\_Shippers**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Shippers].ShipVia	False	2	0

**Indices**

**PK\_Orders**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	OrderID	PRIMARY	320	0
DRI Pri Key				
Unique				
Valid				

**CustomerID**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CustomerID	PRIMARY	16	0

**CustomersOrders**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CustomerID	PRIMARY	16	0

**EmployeeID**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	EmployeeID	PRIMARY	16	0

**EmployeesOrders**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	EmployeeID	PRIMARY	16	0

**OrderDate**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	OrderDate	PRIMARY	16	0

**ShippedDate**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	ShippedDate	PRIMARY	16	0

**ShippersOrders**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	ShipVia	PRIMARY	16	0

**ShipPostalCode**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	ShipPostalCode	PRIMARY	16	0

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	2573
Create Date	2000-08-06 01:34:06.610	Data Space Used	160 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	21575115
In Alter	False	Index Space Used	320
Is Deleted	False	Name	Orders
Owner	dbo	Quoted Identifier Status	True
Rows	830	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	2048	ForeignKey	4
Has Constraint	2052	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Products

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

ID	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
4	CategoryID	int	4	.	.	.	Y	.	(0,0)	(0,0)	
10	Discontinued	bit	1	.	.	.	.	.	(0,0)	(0,0)	
1	ProductID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	
2	ProductName	nvarchar	40	.	.	.	.	.	(0,0)	(0,0)	
5	QuantityPerUnit	nvarchar	20	.	.	.	Y	.	(0,0)	(0,0)	
9	ReorderLevel	smallint	2	.	.	.	Y	.	(0,0)	(0,0)	
3	SupplierID	int	4	.	.	.	Y	.	(0,0)	(0,0)	
6	UnitPrice	money	8	.	.	.	Y	.	(0,0)	(0,0)	
7	UnitsInStock	smallint	2	.	.	.	Y	.	(0,0)	(0,0)	
8	UnitsOnOrder	smallint	2	.	.	.	Y	.	(0,0)	(0,0)	

**Keys**

**PK\_Products**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	ProductID	True	0	0

**FK\_Products\_Categories**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Categories].CategoryID	False	2	0

**FK\_Products\_Suppliers**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Foreign	[dbo].[Suppliers].SupplierID	False	2	0

**Indices**

**PK\_Products**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	ProductID	PRIMARY	96	0
DRI Pri Key				
Unique				
Valid				

**CategoriesProducts**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CategoryID	PRIMARY	16	0

**CategoryID**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	CategoryID	PRIMARY	16	0

**ProductName**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	ProductName	PRIMARY	16	0

**SupplierID**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	SupplierID	PRIMARY	16	0

**SuppliersProducts**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
	SupplierID	PRIMARY	16	0

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	2701
Create Date	2000-08-06 01:34:07.700	Data Space Used	8 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	117575457
In Alter	False	Index Space Used	96
Is Deleted	False	Name	Products
Owner	dbo	Quoted Identifier Status	True
Rows	77	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	2048	ForeignKey	4
Has Constraint	2180	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Region

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
2	RegionDescription	nchar	50	.	.	.	.	.	(0,0)	(0,0)	
1	RegionID	int	4	Y	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_Region**

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	RegionID	False	0	0

**Indices**

**PK\_Region**

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
DRI Pri Key	RegionID	PRIMARY	16	0
Unique				
Valid				

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	520
Create Date	2000-08-06 01:34:53.857	Data Space Used	8 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	False
Has Index	True	ID	885578193
In Alter	False	Index Space Used	24
Is Deleted	False	Name	Region
Owner	dbo	Quoted Identifier Status	True
Rows	4	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	0
Has Constraint	0	Identity	0
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Shippers

[Table]

## Columns

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size	K	I	G	N	C	Num(P,S)	Ident(S,I)	Extended Properties
2	CompanyName	nvarchar	40	.	.	.	.	.	(0,0)	(0,0)	
3	Phone	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
1	ShipperID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	

## Keys

### PK\_Shippers

Key Type	Key Columns	Clustered	Unique	Fill Factor
Primary	ShipperID	True	0	0

## Indices

### PK\_Shippers

Key Type	Indexed Columns	File Group	Space Used	Fill Factor
Clustered	ShipperID	PRIMARY	16	0
DRI Pri Key				
Unique				
Valid				

## Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Attributes	521
Create Date	2000-08-06 01:34:06.060	Data Space Used	8 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	2105058535
In Alter	False	Index Space Used	16
Is Deleted	False	Name	Shippers
Owner	dbo	Quoted Identifier Status	True
Rows	3	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

Attribute	Value	Attribute	Value
Default	0	ForeignKey	0
Has Constraint	0	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

## Permissions

None

## Triggers

None

## Checks

None

# Suppliers

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

<b>ID</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>	<b>K</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>C</b>	<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
5	Address	nvarchar	60	.	.	.	Y	.	(0,0)	(0,0)	
6	City	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
2	CompanyName	nvarchar	40	.	.	.	.	.	(0,0)	(0,0)	
3	ContactName	nvarchar	30	.	.	.	Y	.	(0,0)	(0,0)	
4	ContactTitle	nvarchar	30	.	.	.	Y	.	(0,0)	(0,0)	
9	Country	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
11	Fax	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
12	HomePage	ntext	16	.	.	.	Y	.	(0,0)	(0,0)	
10	Phone	nvarchar	24	.	.	.	Y	.	(0,0)	(0,0)	
8	PostalCode	nvarchar	10	.	.	.	Y	.	(0,0)	(0,0)	
7	Region	nvarchar	15	.	.	.	Y	.	(0,0)	(0,0)	
1	SupplierID	int	4	Y	Y	.	.	.	(0,0)	(1,1)	

**Keys**

**PK\_Suppliers**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Primary	SupplierID	True	0	0

**Indices**

**PK\_Suppliers**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
Clustered	SupplierID	PRIMARY	48	0
DRI Pri Key				
Unique				
Valid				

**CompanyName**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	CompanyName	PRIMARY	16	0

**PostalCode**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
	PostalCode	PRIMARY	16	0

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Attributes	521
Create Date	2000-08-06 01:34:06.187	Data Space Used	24 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	True
Has Index	True	ID	2137058649
In Alter	False	Index Space Used	48
Is Deleted	False	Name	Suppliers
Owner	dbo	Quoted Identifier Status	True
Rows	29	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group	PRIMARY	Unique Index For Full Text	
User Data	0		

<b>Attribute</b>	<b>Value</b>	<b>Attribute</b>	<b>Value</b>
Default	0	ForeignKey	0
Has Constraint	0	Identity	1
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

# Territories

[Table]

**Columns**

[ K = In Primary key, I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

<b>ID</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>	<b>K</b>	<b>I</b>	<b>G</b>	<b>N</b>	<b>C</b>	<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
3	RegionID	int	4	.	.	.	.	.	(0,0)	(0,0)	
2	TerritoryDescription	nchar	50	.	.	.	.	.	(0,0)	(0,0)	
1	TerritoryID	nvarchar	20	Y	.	.	.	.	(0,0)	(0,0)	

**Keys**

**PK\_Territories**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Primary	TerritoryID	False	0	0

**FK\_Territories\_Region**

<b>Key Type</b>	<b>Key Columns</b>	<b>Clustered</b>	<b>Unique</b>	<b>Fill Factor</b>
Foreign	[dbo].[Region].RegionID	False	2	0

**Indices**

**PK\_Territories**

<b>Key Type</b>	<b>Indexed Columns</b>	<b>File Group</b>	<b>Space Used</b>	<b>Fill Factor</b>
DRI Pri Key	TerritoryID	PRIMARY	16	0
Unique				
Valid				

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Attributes	524
Create Date	2000-08-06 01:34:54.077	Data Space Used	8 KB
Fake System Table	False	File Group	PRIMARY
Full Text Catalog Name		Full Text Index	False
Full Text Index Active	False	Full Text Key Column	0
Full Text Populate Status	0	Has Clustered Index	False
Has Index	True	ID	901578250
In Alter	False	Index Space Used	24
Is Deleted	False	Name	Territories
Owner	dbo	Quoted Identifier Status	True
Rows	53	System Object	False
Table Full Text Change Tracking On	False	Table Full Text Update Index On	False
Text File Group		Unique Index For Full Text	
User Data	0		

<b>Attribute</b>	<b>Value</b>	<b>Attribute</b>	<b>Value</b>
Default	0	ForeignKey	4
Has Constraint	4	Identity	0
Primary Key	512	Published	0
Referenced	8	Repl Check	0
Replica	0	ForeignKey	0
System Object	0	Unique	0

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		Y

**Triggers**

None

**Checks**

None

## Alphabetical list of products

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

<b>Id</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>				<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
4	CategoryID	int	4	.	.	.	0,0	0,0	Caption = New Caption
10	Discontinued	bit	1	.	.	.	0,0	0,0	
11	Expr1	nvarchar	15	.	.	.	0,0	0,0	
1	ProductID	int	4	.	.	.	0,0	0,0	German
2	ProductName	nvarchar	40	.	.	.	0,0	0,0	123 = xyz NewProp = abc
5	QuantityPerUnit	nvarchar	20	.	.	.	0,0	0,0	
9	ReorderLevel	smallint	2	.	.	.	0,0	0,0	
3	SupplierID	int	4	.	.	.	0,0	0,0	
6	UnitPrice	money	8	.	.	.	0,0	0,0	
7	UnitsInStock	smallint	2	.	.	.	0,0	0,0	
8	UnitsOnOrder	smallint	2	.	.	.	0,0	0,0	

### Properties

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:09.420
Encrypted	True	ID	501576825
Is Deleted	False	Is Schema Bound	False
Name	Alphabetical list of products	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		

### Created Using

```
/****** Encrypted object is not transferable, and script can not be generated. *****/
```

## Category Sales for 1997

[View]

### Columns

*[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
1	CategoryName	nvarchar	15	.	.	.	0,0	0,0	
2	CategorySales	money	8	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:11.530
Encrypted	False	ID	661577395
Is Deleted	False	Is Schema Bound	False
Name	Category Sales for 1997	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```

create view "Category Sales for 1997" AS
SELECT "Product Sales for 1997".CategoryName, Sum("Product Sales for 1997".ProductSales) AS
» CategorySales
FROM "Product Sales for 1997"
GROUP BY "Product Sales for 1997".CategoryName

```

## Current Product List

[\[View\]](#)

### Columns

*[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
1	ProductID	int	4	.	.	.	0,0	1,1	
2	ProductName	nvarchar	40	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:09.560
Encrypted	False	ID	517576882
Is Deleted	False	Is Schema Bound	False
Name	Current Product List	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Current Product List" AS
SELECT Product_List.ProductID, Product_List.ProductName
FROM Products AS Product_List
WHERE ((Product_List.Discontinued)=0)
--ORDER BY Product_List.ProductName
```

## Customer and Suppliers by City

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
1	City	nvarchar	15	.	.	.	0,0	0,0	
2	CompanyName	nvarchar	40	.	.	.	0,0	0,0	
3	ContactName	nvarchar	30	.	.	.	0,0	0,0	
4	Relationship	varchar	9	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:09.123
Encrypted	False	ID	485576768
Is Deleted	False	Is Schema Bound	False
Name	Customer and Suppliers by City	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Customer and Suppliers by City" AS
SELECT City, CompanyName, ContactName, 'Customers' AS Relationship
FROM Customers
UNION SELECT City, CompanyName, ContactName, 'Suppliers'
FROM Suppliers
--ORDER BY City, CompanyName
```

# Invoices

[View]

**Columns**

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
9	Address	nvarchar	60	.	.	.	0,0	0,0	
10	City	nvarchar	15	.	.	.	0,0	0,0	
13	Country	nvarchar	15	.	.	.	0,0	0,0	
7	CustomerID	nchar	5	.	.	.	0,0	0,0	
8	CustomerName	nvarchar	40	.	.	.	0,0	0,0	
24	Discount	real	4	.	.	.	0,0	0,0	
25	ExtendedPrice	money	8	.	.	.	0,0	0,0	
26	Freight	money	8	.	.	.	0,0	0,0	
16	OrderDate	datetime	8	.	.	.	0,0	0,0	
15	OrderID	int	4	.	.	.	0,0	0,0	
12	PostalCode	nvarchar	10	.	.	.	0,0	0,0	
20	ProductID	int	4	.	.	.	0,0	0,0	
21	ProductName	nvarchar	40	.	.	.	0,0	0,0	
23	Quantity	smallint	2	.	.	.	0,0	0,0	
11	Region	nvarchar	15	.	.	.	0,0	0,0	
17	RequiredDate	datetime	8	.	.	.	0,0	0,0	
14	Salesperson	nvarchar	31	.	.	.	0,0	0,0	
2	ShipAddress	nvarchar	60	.	.	.	0,0	0,0	
3	ShipCity	nvarchar	15	.	.	.	0,0	0,0	
6	ShipCountry	nvarchar	15	.	.	.	0,0	0,0	
1	ShipName	nvarchar	40	.	.	.	0,0	0,0	
18	ShippedDate	datetime	8	.	.	.	0,0	0,0	
19	ShipperName	nvarchar	40	.	.	.	0,0	0,0	
5	ShipPostalCode	nvarchar	10	.	.	.	0,0	0,0	
4	ShipRegion	nvarchar	15	.	.	.	0,0	0,0	
22	UnitPrice	money	8	.	.	.	0,0	0,0	

**Properties**

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:10.657
Encrypted	False	ID	597577167
Is Deleted	False	Is Schema Bound	False
Name	Invoices	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

**Permissions**

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

**Created Using**

```

create view Invoices AS
SELECT Orders.ShipName, Orders.ShipAddress, Orders.ShipCity, Orders.ShipRegion, Orders.ShipPostalCode,
Orders.ShipCountry, Orders.CustomerID, Customers.CompanyName AS CustomerName, Customers.Address,
Customers.City,
Customers.Region, Customers.PostalCode, Customers.Country,
(FirstName + ' ' + LastName) AS Salesperson,
Orders.OrderID, Orders.OrderDate, Orders.RequiredDate, Orders.ShippedDate, Shippers.CompanyName AS
ShipperName,
"Order Details".ProductID, Products.ProductName, "Order Details".UnitPrice, "Order Details".
Quantity,
"Order Details".Discount,
(CONVERT(money, ("Order Details".UnitPrice*Quantity*(1-Discount)/100))*100) AS ExtendedPrice, Order
s.Freight
FROM Shippers INNER JOIN
(Products INNER JOIN
(
(Employees INNER JOIN
(Customers INNER JOIN Orders ON Customers.CustomerID =
Orders.CustomerID)
ON Employees.EmployeeID = Orders.EmployeeID)
INNER JOIN "Order Details" ON Orders.OrderID = "Order Details".OrderID)
ON Products.ProductID = "Order Details".ProductID)
ON Shippers.ShipperID = Orders.ShipVia
    
```

# Order Details Extended

[\[View\]](#)

**Columns**

*[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

<b>Id</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>				<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
6	Discount	real	4	.	.	.	0,0	0,0	
7	ExtendedPrice	money	8	.	.	.	0,0	0,0	
1	OrderID	int	4	.	.	.	0,0	0,0	
2	ProductID	int	4	.	.	.	0,0	0,0	
3	ProductName	nvarchar	40	.	.	.	0,0	0,0	
5	Quantity	smallint	2	.	.	.	0,0	0,0	
4	UnitPrice	money	8	.	.	.	0,0	0,0	

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:10.873
Encrypted	False	ID	613577224
Is Deleted	False	Is Schema Bound	False
Name	Order Details Extended	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		

**Created Using**

```

create view "Order Details Extended" AS
SELECT "Order Details".OrderID, "Order Details".ProductID, Products.ProductName,
       "Order Details".UnitPrice, "Order Details".Quantity, "Order Details".Discount,
       (CONVERT(money,("Order Details".UnitPrice*Quantity*(1-Discount)/100))*100) AS ExtendedPrice
FROM Products INNER JOIN "Order Details" ON Products.ProductID = "Order Details".ProductID
--ORDER BY "Order Details".OrderID
    
```

## Order Subtotals

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size					Num(P,S)	Ident(S,I)	Extended Properties
1	OrderID	int	4	.	.	.	.	0,0	0,0	
2	Subtotal	money	8	.	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:11.093
Encrypted	False	ID	629577281
Is Deleted	False	Is Schema Bound	False
Name	Order Subtotals	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```

create view "Order Subtotals" AS
SELECT "Order Details".OrderID, Sum(CONVERT(money, ("Order Details".UnitPrice*Quantity*(1-Discount)/100)
)*100) AS Subtotal
FROM "Order Details"
GROUP BY "Order Details".OrderID

```

# Orders Qry

[\[View\]](#)

**Columns**

*[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

<b>ID</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>				<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
16	Address	nvarchar	60	.	.	.	0,0	0,0	
17	City	nvarchar	15	.	.	.	0,0	0,0	
15	CompanyName	nvarchar	40	.	.	.	0,0	0,0	
20	Country	nvarchar	15	.	.	.	0,0	0,0	
2	CustomerID	nchar	5	.	.	.	0,0	0,0	
3	EmployeeID	int	4	.	.	.	0,0	0,0	
8	Freight	money	8	.	.	.	0,0	0,0	
4	OrderDate	datetime	8	.	.	.	0,0	0,0	
1	OrderID	int	4	.	.	.	0,0	0,0	
19	PostalCode	nvarchar	10	.	.	.	0,0	0,0	
18	Region	nvarchar	15	.	.	.	0,0	0,0	
5	RequiredDate	datetime	8	.	.	.	0,0	0,0	
10	ShipAddress	nvarchar	60	.	.	.	0,0	0,0	
11	ShipCity	nvarchar	15	.	.	.	0,0	0,0	
14	ShipCountry	nvarchar	15	.	.	.	0,0	0,0	
9	ShipName	nvarchar	40	.	.	.	0,0	0,0	
6	ShippedDate	datetime	8	.	.	.	0,0	0,0	
13	ShipPostalCode	nvarchar	10	.	.	.	0,0	0,0	
12	ShipRegion	nvarchar	15	.	.	.	0,0	0,0	
7	ShipVia	int	4	.	.	.	0,0	0,0	

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:09.780
Encrypted	False	ID	533576939
Is Deleted	False	Is Schema Bound	False
Name	Orders Qry	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y	Y	Y	Y		

**Created Using**

```

create view "Orders Qry" AS
SELECT Orders.OrderID, Orders.CustomerID, Orders.EmployeeID, Orders.OrderDate, Orders.RequiredDate,
Orders.ShippedDate, Orders.ShipVia, Orders.Freight, Orders.ShipName, Orders.ShipAddress,
» Orders.ShipCity,
Orders.ShipRegion, Orders.ShipPostalCode, Orders.ShipCountry,
Customers.CompanyName, Customers.Address, Customers.City, Customers.Region, Customers.PostalCode,
» Customers.Country
FROM Customers INNER JOIN Orders ON Customers.CustomerID = Orders.CustomerID
    
```

## Product Sales for 1997

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size					Num(P,S)	Ident(S,I)	Extended Properties
1	CategoryName	nvarchar	15	.	.	.	.	0,0	0,0	
2	ProductName	nvarchar	40	.	.	.	.	0,0	0,0	
3	ProductSales	money	8	.	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:11.310
Encrypted	False	ID	645577338
Is Deleted	False	Is Schema Bound	False
Name	Product Sales for 1997	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Product Sales for 1997" AS
SELECT Categories.CategoryName, Products.ProductName,
Sum(CONVERT(money, ("Order Details".UnitPrice*Quantity*(1-Discount)/100))*100) AS ProductSales
FROM (Categories INNER JOIN Products ON Categories.CategoryID = Products.CategoryID)
INNER JOIN (Orders
INNER JOIN "Order Details" ON Orders.OrderID = "Order Details".OrderID)
ON Products.ProductID = "Order Details".ProductID
WHERE (((Orders.ShippedDate) Between '19970101' And '19971231'))
GROUP BY Categories.CategoryName, Products.ProductName
```

## Products Above Average Price

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size					Num(P,S)	Ident(S,I)	Extended Properties
1	ProductName	nvarchar	40	.	.	.	.	0,0	0,0	
2	UnitPrice	money	8	.	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:10.000
Encrypted	False	ID	549576996
Is Deleted	False	Is Schema Bound	False
Name	Products Above Average Price	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Products Above Average Price" AS
SELECT Products.ProductName, Products.UnitPrice
FROM Products
WHERE Products.UnitPrice > (SELECT AVG(UnitPrice) From Products)
--ORDER BY Products.UnitPrice DESC
```

## Products by Category

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
1	CategoryName	nvarchar	15	.	.	.	0,0	0,0	
5	Discontinued	bit	1	.	.	.	0,0	0,0	
2	ProductName	nvarchar	40	.	.	.	0,0	0,0	
3	QuantityPerUnit	nvarchar	20	.	.	.	0,0	0,0	
4	UnitsInStock	smallint	2	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:10.217
Encrypted	False	ID	565577053
Is Deleted	False	Is Schema Bound	False
Name	Products by Category	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Products by Category" AS
SELECT Categories.CategoryName, Products.ProductName, Products.QuantityPerUnit, Products.UnitsInStock,
» Products.Discontinued
FROM Categories INNER JOIN Products ON Categories.CategoryID = Products.CategoryID
WHERE Products.Discontinued <> 1
--ORDER BY Categories.CategoryName, Products.ProductName
```

## Quarterly Orders

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
3	City	nvarchar	15	.	.	.	0,0	0,0	
2	CompanyName	nvarchar	40	.	.	.	0,0	0,0	
4	Country	nvarchar	15	.	.	.	0,0	0,0	
1	CustomerID	nchar	5	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:10.437
Encrypted	False	ID	581577110
Is Deleted	False	Is Schema Bound	False
Name	Quarterly Orders	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Quarterly Orders" AS
SELECT DISTINCT Customers.CustomerID, Customers.CompanyName, Customers.City, Customers.Country
FROM Customers RIGHT JOIN Orders ON Customers.CustomerID = Orders.CustomerID
WHERE Orders.OrderDate BETWEEN '19970101' And '19971231'
```

## Sales by Category

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
1	CategoryID	int	4	.	.	.	0,0	0,0	
2	CategoryName	nvarchar	15	.	.	.	0,0	0,0	
3	ProductName	nvarchar	40	.	.	.	0,0	0,0	
4	ProductSales	money	8	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:11.750
Encrypted	False	ID	677577452
Is Deleted	False	Is Schema Bound	False
Name	Sales by Category	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```

create view "Sales by Category" AS
SELECT Categories.CategoryID, Categories.CategoryName, Products.ProductName,
       Sum("Order Details Extended".ExtendedPrice) AS ProductSales
FROM Categories INNER JOIN
      (Products INNER JOIN
            (Orders INNER JOIN "Order Details Extended" ON Orders.OrderID = "Order Details Exte
»   nded".OrderID)
         ON Products.ProductID = "Order Details Extended".ProductID)
     ON Categories.CategoryID = Products.CategoryID
WHERE Orders.OrderDate BETWEEN '19970101' And '19971231'
GROUP BY Categories.CategoryID, Categories.CategoryName, Products.ProductName
--ORDER BY Products.ProductName

```

## Sales Totals by Amount

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
3	CompanyName	nvarchar	40	.	.	.	0,0	0,0	
2	OrderID	int	4	.	.	.	0,0	0,0	
1	SaleAmount	money	8	.	.	.	0,0	0,0	
4	ShippedDate	datetime	8	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:11.967
Encrypted	False	ID	693577509
Is Deleted	False	Is Schema Bound	False
Name	Sales Totals by Amount	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Sales Totals by Amount" AS
SELECT "Order Subtotals".Subtotal AS SaleAmount, Orders.OrderID, Customers.CompanyName,
Orders.ShippedDate
FROM Customers INNER JOIN
    (Orders INNER JOIN "Order Subtotals" ON Orders.OrderID = "Order Subtotals".OrderID)
    ON Customers.CustomerID = Orders.CustomerID
WHERE ("Order Subtotals".Subtotal >2500) AND (Orders.ShippedDate BETWEEN '19970101' And '19971231')
```

## Summary of Sales by Quarter

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size					Num(P,S)	Ident(S,I)	Extended Properties
2	OrderID	int	4	.	.	.	.	0,0	0,0	
1	ShippedDate	datetime	8	.	.	.	.	0,0	0,0	
3	Subtotal	money	8	.	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:12.187
Encrypted	False	ID	709577566
Is Deleted	False	Is Schema Bound	False
Name	Summary of Sales by Quarter	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Summary of Sales by Quarter" AS
SELECT Orders.ShippedDate, Orders.OrderID, "Order Subtotals".Subtotal
FROM Orders INNER JOIN "Order Subtotals" ON Orders.OrderID = "Order Subtotals".OrderID
WHERE Orders.ShippedDate IS NOT NULL
--ORDER BY Orders.ShippedDate
```

## Summary of Sales by Year

[\[View\]](#)

### Columns

*[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

Id	Name	Data Type	Size					Num(P,S)	Ident(S,I)	Extended Properties
2	OrderID	int	4	.	.	.	.	0,0	0,0	
1	ShippedDate	datetime	8	.	.	.	.	0,0	0,0	
3	Subtotal	money	8	.	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:34:12.403
Encrypted	False	ID	725577623
Is Deleted	False	Is Schema Bound	False
Name	Summary of Sales by Year	Owner	dbo
Quoted Identifier Status	True	System Object	False
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y	Y	Y	Y		

### Created Using

```
create view "Summary of Sales by Year" AS
SELECT Orders.ShippedDate, Orders.OrderID, "Order Subtotals".Subtotal
FROM Orders INNER JOIN "Order Subtotals" ON Orders.OrderID = "Order Subtotals".OrderID
WHERE Orders.ShippedDate IS NOT NULL
--ORDER BY Orders.ShippedDate
```

## sysconstraints

[View]

### Columns

[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]

Id	Name	Data Type	Size				Num(P,S)	Ident(S,I)	Extended Properties
6	actions	int	4	.	.	.	0,0	0,0	
3	colid	smallint	2	.	.	.	0,0	0,0	
1	constid	int	4	.	.	.	0,0	0,0	
7	error	int	4	.	.	.	0,0	0,0	
2	id	int	4	.	.	.	0,0	0,0	
4	spare1	tinyint	1	.	.	.	0,0	0,0	
5	status	int	4	.	.	.	0,0	0,0	

### Properties

Property	Value	Property	Value
Ansi Nulls Status	True	Create Date	2000-08-06 01:29:12.717
Encrypted	False	ID	1961058022
Is Deleted	False	Is Schema Bound	False
Name	sysconstraints	Owner	dbo
Quoted Identifier Status	False	System Object	True
User Data	0		

### Permissions

Users/DB Roles/Public	Select	Insert	Update	Delete	Exec	DRI
public	Y					

### Created Using

```
CREATE VIEW sysconstraints AS SELECT
  constid = convert(int, id),
  id = convert(int, parent_obj),
  colid = convert(smallint, info),
  spare1 = convert(tinyint, 0),
  status = convert(int,
    CASE xtype
      WHEN 'PK' THEN 1 WHEN 'UQ' THEN 2 WHEN 'F' THEN 3
      WHEN 'C' THEN 4 WHEN 'D' THEN 5 ELSE 0 END
    + CASE WHEN info != 0
      -- CNST_COLUMN / CNST_TABLE
      THEN (16) ELSE (32) END
    + CASE WHEN (status & 16) != 0 -- CNST_CLINDEX
      THEN (512) ELSE 0 END
    + CASE WHEN (status & 32) != 0 -- CNST_NCLINDEX
      THEN (1024) ELSE 0 END
    + (2048)
    -- CNST_NOTDEFERRABLE
    + CASE WHEN (status & 256) != 0 -- CNST_DISABLE
      THEN (16384) ELSE 0 END
    + CASE WHEN (status & 512) != 0 -- CNST_ENABLE
      THEN (32767) ELSE 0 END
    + CASE WHEN (status & 4) != 0
      -- CNST_NONAME
      THEN (131072) ELSE 0 END
    + CASE WHEN (status & 1) != 0
      -- CNST_NEW
      THEN (1048576) ELSE 0 END
    + CASE WHEN (status & 1024) != 0
      -- CNST_REPL
      THEN (2097152) ELSE 0 END),
  actions = convert(int, 4096),
  error = convert(int, 0)
FROM sysobjects WHERE xtype in ('C', 'F', 'PK', 'UQ', 'D')
  AND (status & 64) = 0
```

**syssegments**[\[View\]](#)**Columns***[I = Identity Column, G = Row Guid, N = Allow Nulls, C = Computed]*

<b>Id</b>	<b>Name</b>	<b>Data Type</b>	<b>Size</b>				<b>Num(P,S)</b>	<b>Ident(S,I)</b>	<b>Extended Properties</b>
2	name	varchar	10	.	.	.	0,0	0,0	
1	segment	int	4	.	.	.	0,0	0,0	
3	status	int	4	.	.	.	0,0	0,0	

**Properties**

<b>Property</b>	<b>Value</b>	<b>Property</b>	<b>Value</b>
Ansi Nulls Status	True	Create Date	2000-08-06 01:29:12.717
Encrypted	False	ID	1945057965
Is Deleted	False	Is Schema Bound	False
Name	syssegments	Owner	dbo
Quoted Identifier Status	False	System Object	True
User Data	0		

**Permissions**

<b>Users/DB Roles/Public</b>	<b>Select</b>	<b>Insert</b>	<b>Update</b>	<b>Delete</b>	<b>Exec</b>	<b>DRI</b>
public	Y					

**Created Using**

```
CREATE VIEW syssegments (segment, name, status) AS
  SELECT 0, 'system'      , 0 UNION
  SELECT 1, 'default'    , 1 UNION
  SELECT 2, 'logsegment' , 0
```

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