

SSAS Database Structure

SSAS DB : Adventure Works DW 2008

Cube List

Database : Adventure Works DW 2008

Cube Name	Cube Type
Adventure Works	Cube
Channel Sales	Perspective
Direct Sales	Perspective
Finance	Perspective
Sales Summary	Perspective
Sales Targets	Perspective
Mined Customers	Cube

Dimension List

Database : Adventure Works DW 2008

Dimension	Description	Cardinality	Dimension Type	Is Read Write
Account		100	Accounts	False
Clustered Customers		11	Other	False
Customer		18485	Customers	False
Date		1189	Time	False
Department		8	Other	False
Destination Currency		15	Currency	False
Employee		297	Other	False
Geography		656	Geography	False
Internet Sales Order Details		1	Other	False
Organization		15	Organization	False
Product		398	Products	False
Promotion		17	Promotion	False
Reseller		702	Channle	False
Reseller Sales Order Details		1	Other	False
Sales Channel		3	Other	False
Sales Reason		11	Other	False
Sales Summary Order Details		1	Other	False
Sales Territory		12	Other	False
Scenario		4	Scenario	False
Source Currency		106	Currency	False
Subcategory Basket Analysis		18	Other	False

Dimension Structure

Dimension: Account

Dimension Type: Accounts

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Account	101		False		False
Account Type	10		True		False
Account Number	101		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Accounts	Account Level 01	0	True	
	Account Level 02	1	True	
	Account Level 03	2	True	
	Account Level 04	3	True	
	Account Level 05	4	True	
	Account Level 06	5	True	

Dimension Structure

Dimension: Department

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Department	9		False		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Departments	Department Level 01	0	True	
	Department Level 02	1	True	

Dimension Structure

Dimension: Destination Currency

Dimension Type: Currency

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Destination Currency	15		True		False
Destination Currency Code	16		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
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Dimension Structure

Dimension: Organization

Dimension Type: Organization

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Organization	16		False		False
Currency Code	6		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Organizations	Organization Level 01	0	True	
	Organization Level 02	1	True	
	Organization Level 03	2	True	
	Organization Level 04	3	True	

Dimension Structure

Dimension: Scenario

Dimension Type: Scenario

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Scenario	4		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
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Dimension Structure

Dimension: Source Currency

Dimension Type: Currency

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Source Currency Code	107		True		False
Source Currency	107		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
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Dimension Structure

Dimension: Sales Territory

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Sales Territory Region	13		True		False
Sales Territory Country	9		True		False
Sales Territory Group	6		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Sales Territory	Group	1	True	
	Country	2	True	
	Region	3	True	

Dimension Structure

Dimension: Subcategory Basket Analysis

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Attribute Name	3		False		False
Node Unique Name	19		False		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Subcategory Baskets	Level 02	1	True	

Dimension Structure

Dimension: Sales Summary Order Details

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Sales Order	2		False		False
Carrier Tracking Number	2		True		False
Customer PO Number	2		True		False
Sales Order Number	2		True		False
Sales Order Line	2		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Sales Orders	Order Number	1	True	
	Order Line	2	True	

Dimension Structure

Dimension: Promotion

Dimension Type: Promotion

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Promotion	18		True		False
Discount Percent	12		True		False
Max Quantity	7		True		False
Promotion Type	8		True		False
Min Quantity	8		True		False
Promotion Category	5		True		False
End Date	12		True		False
Start Date	10		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Promotions	Category	1	True	
	Type	2	True	
	Promotion	3	True	

Dimension Structure

Dimension: Reseller Sales Order Details

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Reseller Sales Order	2		False		False
Carrier Tracking Number	2		True		False
Customer PO Number	2		True		False
Sales Order Number	2		True		False
Sales Order Line	2		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Reseller Sales Orders	Order Number	1	True	
	Order Line	2	True	

Dimension Structure

Dimension: Reseller

Dimension Type: Channel

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Reseller	703		True		False
Product Line	5		True		False
Business Type	5		True		False
Number of Employees	6		True		False
Annual Sales	7	Sales Data	True		False
Annual Revenue	7	Sales Data	True		False
Bank Name	9	Order Data	True		False
Order Frequency	5	Order Data	True		False
Order Month	15	Order Data	True		False
Geography Key	512		False		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Reseller Type	Business Type	1	True	
	Reseller	2	True	
Reseller Bank	Bank Name	1	True	
	Reseller	2	True	
Reseller Order Frequency	Order Frequency	1	True	
	Reseller	2	True	
Reseller Order Month	Order Month	1	True	
	Reseller	2	True	

Dimension Structure

Dimension: Sales Channel

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Sales Channel	4		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
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Dimension Structure

Dimension: Sales Reason

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Sales Reason	12		True		False
Sales Reason Type	5		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Sales Reasons	Reason Type	1	True	
	Sales Reason	2	True	

Dimension Structure

Dimension: Internet Sales Order Details

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Internet Sales Order	2		False		False
Sales Order Number	2		True		False
Sales Order Line	2		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Internet Sales Orders	Order Number	1	True	
	Order Line	2	True	

Dimension Structure

Dimension: Geography

Dimension Type: Geography

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
City	589		True		False
State-Province	73		True		False
Country	8		True		False
Postal Code	657		True		False
Geography Key	657		False		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Geography	Country	1	True	
	State-Province	2	True	
	City	3	True	
	Postal Code	4	True	

Dimension Structure

Dimension: Product

Dimension Type: Products

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Product	399		True		False
Standard Cost	137	Financial	True		False
Category	6		True		False
Color	12	Stocking	True		False
Safety Stock Level	8	Stocking	True		False
Reorder Point	8	Stocking	True		False
List Price	123	Financial	True		False
Size	21	Stocking	True		False
Size Range	13	Stocking	True		False
Weight	130	Stocking	True		False
Days to Manufacture	6	Stocking	True		False
Dealer Price	123	Financial	True		False
Class	6	Stocking	True		False
Style	6		True		False
Model Name	122		True		False
Product Line	7		True		False
Subcategory	39		True		False
Status	4	History	True		False
Start Date	6	History	True		False
End Date	5	History	True		False
Large Photo	608		True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Product Categories	Category	1	True	
	Subcategory	2	True	
	Product	3	True	
Product Model Lines	Product Line	1	True	
	Model	2	True	
Stock Level	Safety Stock Level	1	True	
	Product	2	True	

Dimension Structure

Dimension: Clustered Customers

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Attribute Name	3		False		False
Node Unique Name	12		False		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Customer Clusters	Level 02	1	True	

Dimension Structure

Dimension: Customer

Dimension Type: Customers

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Customer	18486		True		False
Postal Code	657	Location	True		False
Country	8	Location	True		False
State-Province	73	Location	True		False
City	589	Location	True		False
Yearly Income	7	Demographic	True		False
Total Children	8	Demographic	True		False
Number of Cars Owned	7	Demographic	True		False
Number of Children At Home	8	Demographic	True		False
Education	7	Demographic	True		False
Occupation	12	Demographic	True		False
Marital Status	4	Demographic	True		False
Gender	4	Demographic	True		False
Home Owner	4	Demographic	True		False
Commute Distance	7	Demographic	True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Customer Geography	Country	1	True	
	State-Province	2	True	
	City	3	True	
	Postal Code	4	True	
	Customer	5	True	

Dimension Structure

Dimension: Date

Dimension Type: Time

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Fiscal Year	7	Fiscal	True		False
Date	1190		True		False
Calendar Quarter	16	Calendar	False		False
Fiscal Quarter	16	Fiscal	False		False
Calendar Semester	10	Calendar	False		False
Fiscal Semester	10	Fiscal	False		False
Day of Week	9		True		False
Day Name	9		True		False
Day of Month	33		True		False
Day of Year	367		True		False
Calendar Week	176	Calendar	False		False
Month Name	41		False		False
Calendar Year	7	Calendar	True		False
Fiscal Semester of Year	4	Fiscal	True		False
Calendar Semester of Year	4	Calendar	True		False
Fiscal Quarter of Year	6	Fiscal	True		False
Calendar Quarter of Year	6	Calendar	True		False
Month of Year	14		True		False
Fiscal Week	176	Fiscal	False		False
Calendar Week of Year	55	Calendar	True		False
Fiscal Week of Year	55	Fiscal	True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Fiscal	Fiscal Year	1	True	
	Fiscal Semester	2	True	
	Fiscal Quarter	3	True	
	Month	4	True	
	Date	5	True	
Calendar	Calendar Year	1	True	
	Calendar Semester	2	True	
	Calendar Quarter	3	True	
	Month	4	True	
	Date	5	True	
Calendar Weeks	Calendar Year	1	True	
	Calendar Week	2	True	
Fiscal Weeks	Fiscal Year	1	True	
	Fiscal Week	2	True	

Dimension Structure

Dimension: Employee

Dimension Type: Other

Description:

Attributes

Attribute Name	Cardinality	Folder	Visible	Description	Parent Child
Employee	298		False		False
Department Name	34	Organization	True		False
Sales Person Flag	4	Organization	True		False
Title	69	Organization	True		False
Hire Date	166	History	True		False
Sick Leave Hours	6	Organization	True		False
Vacation Hours	6	Organization	True		False
Base Rate	9	Demographic	True		False
Pay Frequency	4	Organization	True		False
Phone	290	Contacts	True		False
Salaried Flag	4	Organization	True		False
Gender	4	Demographic	True		False
Marital Status	4	Demographic	True		False
Sales Territory Key	13	Organization	False		False
Status	4	Organization	True		False
Start Date	172	History	True		False
End Date	9	History	True		False
Hire Year	10	History	True		False

Hierarchies

Hierarchy Name	Level	Level No	Visible	Description
Employee Department	Department	1	True	
	Title	2	True	
	Employee	3	True	
Employees	Employee Level 02	1	True	
	Employee Level 03	2	True	
	Employee Level 04	3	True	
	Employee Level 05	4	True	
	Employee Level 06	5	True	

Cube "Adventure Works" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Perspective "Channel Sales" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Perspective "Direct Sales" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Perspective "Finance" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Cube "Mined Customers" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Sales Reasons	Sales Reason Count	Count	LONG

Perspective "Sales Summary" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Perspective "Sales Targets" measures

Measuregroup	Measure	Aggregate Function	Data Type	Format Str
Exchange Rates	Average Rate	AverageOfChildren	DOUBLE	#,#.00
	End of Day Rate	LastNonEmpty	DOUBLE	#,#.00
Financial Reporting	Amount	ByAccount	DOUBLE	Currency
Internet Customers	Customer Count	Distinct Count	LONG	#, #
Internet Orders	Internet Order Count	Distinct Count	LONG	#, #
Internet Sales	Internet Extended Amount	Sum	CURRENCY	Currency
	Internet Freight Cost	Sum	CURRENCY	Currency
	Internet Order Quantity	Sum	LONG	#, #
	Internet Sales Amount	Sum	CURRENCY	Currency
	Internet Standard Product Cost	Sum	CURRENCY	Currency
	Internet Tax Amount	Sum	CURRENCY	Currency
	Internet Total Product Cost	Sum	CURRENCY	Currency
	Internet Transaction Count	Count	LONG	#, #
	Internet Unit Price	Sum	CURRENCY	Currency
	Reseller Orders	Reseller Order Count	Distinct Count	LONG
Reseller Sales	Discount Amount	Sum	DOUBLE	Currency
	Reseller Extended Amount	Sum	CURRENCY	Currency
	Reseller Freight Cost	Sum	CURRENCY	Currency
	Reseller Order Quantity	Sum	LONG	#, #
	Reseller Sales Amount	Sum	CURRENCY	Currency
	Reseller Standard Product Cost	Sum	CURRENCY	Currency
	Reseller Tax Amount	Sum	CURRENCY	Currency
	Reseller Total Product Cost	Sum	CURRENCY	Currency
	Reseller Transaction Count	Count	LONG	#, #
	Reseller Unit Price	Sum	CURRENCY	Currency
	Unit Price Discount Percent	None	DOUBLE	Percent
Sales Orders	Order Count	Distinct Count	LONG	#, #
Sales Reasons	Sales Reason Count	Count	LONG	#
Sales Summary	Extended Amount	Sum	DOUBLE	Currency
	Freight Cost	Sum	DOUBLE	Currency
	Order Quantity	Sum	LONG	#, #
	Sales Amount	Sum	DOUBLE	Currency
	Standard Product Cost	Sum	DOUBLE	Currency
	Tax Amount	Sum	DOUBLE	Currency
	Total Product Cost	Sum	DOUBLE	Currency
	Transaction Count	Count	LONG	#, #
	Unit Price	Sum	DOUBLE	Currency
Sales Targets	Sales Amount Quota	Sum	DOUBLE	Currency

Measure Group Dimensions

Adventure Works

Measuregroup	Dimension	Granularity	Visible	Fact Dim
Exchange Rates				
	Date	[Date].[Date]	True	False
	Destination Currency	[Destination Currency].[Destination Currency Code]	True	False
Financial Reporting				
	Account	[Account].[Account]	True	False
	Date	[Date].[Date]	True	False
	Department	[Department].[Department]	True	False
	Destination Currency	[Destination Currency].[Destination Currency Code]	True	False
	Organization	[Organization].[Organization]	True	False
	Scenario	[Scenario].[Scenario]	True	False
Internet Customers				
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False
Internet Orders				
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False
Internet Sales				
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Destination Currency	[Destination Currency].[Destination Currency Code]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False

Measuregroup	Dimension	Granularity	Visible	Fact Dim
Reseller Orders				
	Date	[Date],[Date]	True	False
	Employee	[Employee],[Employee]	True	False
	Geography	[Geography],[Geography Key]	True	False
	Product	[Product],[Product]	True	False
	Promotion	[Promotion],[Promotion]	True	False
	Reseller	[Reseller],[Reseller]	True	False
	Reseller Sales Order Details	[Reseller Sales Order Details],[Reseller Sales Order]	True	True
	Sales Territory	[Sales Territory],[Sales Territory Region]	True	False
	Source Currency	[Source Currency],[Source Currency Code]	True	False
Reseller Sales				
	Date	[Date],[Date]	True	False
	Destination Currency	[Destination Currency],[Destination Currency Code]	True	False
	Employee	[Employee],[Employee]	True	False
	Geography	[Geography],[Geography Key]	True	False
	Product	[Product],[Product]	True	False
	Promotion	[Promotion],[Promotion]	True	False
	Reseller	[Reseller],[Reseller]	True	False
	Reseller Sales Order Details	[Reseller Sales Order Details],[Reseller Sales Order]	True	True
	Sales Territory	[Sales Territory],[Sales Territory Region]	True	False
	Source Currency	[Source Currency],[Source Currency Code]	True	False
Sales Orders				
	Date	[Date],[Date]	True	False
	Product	[Product],[Product]	True	False
	Promotion	[Promotion],[Promotion]	True	False
	Sales Channel	[Sales Channel],[Sales Channel]	True	False
	Sales Summary Order Details	[Sales Summary Order Details],[Sales Order]	True	True
	Sales Territory	[Sales Territory],[Sales Territory Region]	True	False
	Source Currency	[Source Currency],[Source Currency Code]	True	False
Sales Reasons				
	Internet Sales Order Details	[Internet Sales Order Details],[Internet Sales Order]	True	False
	Sales Reason	[Sales Reason],[Sales Reason]	True	False
Sales Summary				
	Date	[Date],[Date]	True	False
	Destination Currency	[Destination Currency],[Destination Currency Code]	True	False
	Product	[Product],[Product]	True	False
	Promotion	[Promotion],[Promotion]	True	False
	Sales Channel	[Sales Channel],[Sales Channel]	True	False
	Sales Summary Order Details	[Sales Summary Order Details],[Sales Order]	True	True
	Sales Territory	[Sales Territory],[Sales Territory Region]	True	False
	Source Currency	[Source Currency],[Source Currency Code]	True	False

Measuregroup	Dimension	Granularity	Visible	Fact Dim
Sales Targets				
	Date	[Date].[Calendar Quarter]	True	False
	Employee	[Employee].[Employee]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False

Mined Customers

Measuregroup	Dimension	Granularity	Visible	Fact Dim
Exchange Rates				
	Date	[Date].[Date]	True	False
	Destination Currency	[Destination Currency].[Destination Currency Code]	True	False
Internet Customers				
	Clustered Customers	[Clustered Customers].[Node Unique Name]	True	False
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False
	Subcategory Basket Analysis	[Subcategory Basket Analysis].[Node Unique Name]	True	False
Internet Orders				
	Clustered Customers	[Clustered Customers].[Node Unique Name]	True	False
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False
	Subcategory Basket Analysis	[Subcategory Basket Analysis].[Node Unique Name]	True	False
Internet Sales				
	Clustered Customers	[Clustered Customers].[Node Unique Name]	True	False
	Customer	[Customer].[Customer]	True	False
	Date	[Date].[Date]	True	False
	Destination Currency	[Destination Currency].[Destination Currency Code]	True	False
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	True
	Product	[Product].[Product]	True	False
	Promotion	[Promotion].[Promotion]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False
	Sales Territory	[Sales Territory].[Sales Territory Region]	True	False
	Source Currency	[Source Currency].[Source Currency Code]	True	False
	Subcategory Basket Analysis	[Subcategory Basket Analysis].[Node Unique Name]	True	False
Sales Reasons				
	Internet Sales Order Details	[Internet Sales Order Details].[Internet Sales Order]	True	False
	Sales Reason	[Sales Reason].[Sales Reason]	True	False

KPIs

Adventure Works

Measuregroup	KPI name	Description	Value	Goal	Status	Trend
Financial Reporting						
	Net Income	Total earnings less operating expenses, taxes, interest, depreciation and other expenses.	[Measures].[Net Income Value]	[Measures].[Net Income Goal]	[Measures].[Net Income Status]	[Measures].[Net Income Trend]
	Operating Profit	The difference between revenue and total operating expenses.	[Measures].[Operating Profit Value]	[Measures].[Operating Profit Goal]	[Measures].[Operating Profit Status]	[Measures].[Operating Profit Trend]
	Operating Expenses	Business expenses not directly associated with the manufacture of a product or provision of a service.	[Measures].[Operating Expenses Value]	[Measures].[Operating Expenses Goal]	[Measures].[Operating Expenses Status]	[Measures].[Operating Expenses Trend]
	Financial Gross Margin	The percentage of every dollar earned that can be used to pay general and administrative expenses.	[Measures].[Financial Gross Margin Value]	[Measures].[Financial Gross Margin Goal]	[Measures].[Financial Gross Margin Status]	[Measures].[Financial Gross Margin Trend]
	Return on Assets	Net income divided by assets. This is an indicator of the profitability and efficiency of a business, and its ability to leverage its assets to generate income.	[Measures].[Return on Assets Value]	[Measures].[Return on Assets Goal]	[Measures].[Return on Assets Status]	[Measures].[Return on Assets Trend]
	Financial Variance	The difference between actual and budgeted values for a given account.	[Measures].[Financial Variance Value]	[Measures].[Financial Variance Goal]	[Measures].[Financial Variance Status]	[Measures].[Financial Variance Trend]
Internet Sales						
	Growth in Customer Base	The ratio between the customer count in the current period to that of the previous period.	[Measures].[Growth in Customer Base]	[Measures].[Growth in Customer Base Goal]	[Measures].[Growth in Customer Base Status]	[Measures].[Growth in Customer Base Trend]
	Internet Revenue	Revenue realized through direct sales via the internet.	[Measures].[Internet Sales Amount]	[Measures].[Internet Revenue Goal]	[Measures].[Internet Revenue Status]	[Measures].[Internet Revenue Trend]
Reseller Sales						
	Channel Revenue	Revenue realized through the reseller sales channel.	[Measures].[Reseller Sales Amount]	[Measures].[Sales Amount Quota]	[Measures].[Channel Revenue Status]	[Measures].[Channel Revenue Trend]
Sales Summary						
	Product Gross Profit Margin	Total profit earned as a percentage of sales.	[Measures].[Gross Profit Margin]	[Measures].[Product Gross Profit Margin Goal]	[Measures].[Product Gross Profit Margin Status]	[Measures].[Product Gross Profit Margin Trend]
	Expense to Revenue Ratio	The ratio of operating expenses to gross sales.	[Measures].[Expense to Revenue Ratio]	[Measures].[Expense to Revenue Ratio Goal]	[Measures].[Expense to Revenue Ratio Status]	[Measures].[Expense to Revenue Ratio Trend]
	Revenue	Total revenue from operations.	[Measures].[Sales Amount]	[Measures].[Revenue Goal]	[Measures].[Revenue Status]	[Measures].[Revenue Trend]

