James Livingstone
11/12/22

#1

```
SELECT YEAR(OrderDate) AS 'Year of Order', SUM(LineTotal) AS 'Total of Online Sales'
FROM Sales.SalesOrderHeader AS SOH
       JOIN Sales.SalesOrderDetail AS SOD ON SOH.SalesOrderID = SOD.SalesOrderID
WHERE YEAR(OrderDate) BETWEEN 2012 AND 2013 AND OnlineOrderFlag = 1
GROUP BY YEAR(OrderDate)
ORDER BY YEAR(OrderDate) ASC;
```

Results | Messages

	Year of Order	Total of Online Sales
1	2012	6390599.947300
2	2013	10732127.330000

Q1OBR (15.0 RTM) | DESKTOP-FGQ1OBR\fired ... | AdventureWorks2017 | 00:00:00 | 2 rows

James Livingstone
11/12/22

#2

```
SELECT  YEAR(OrderDate) AS 'Year of Order', PCR.Name AS 'Country', PPC.Name AS
'Category', SUM(LineTotal) AS 'Total of Online Sales'
FROM Sales.SalesOrderHeader AS SOH
       JOIN Person.Address AS PA ON SOH.ShipToAddressID = PA.AddressID
       JOIN Person.StateProvince AS PSP ON PA.StateProvinceID = PSP.StateProvinceID
       JOIN Person.CountryRegion AS PCR ON PSP.CountryRegionCode = PCR.CountryRegionCode
       JOIN Sales.SalesOrderDetail AS SOD ON SOH.SalesOrderID = SOD.SalesOrderID
       JOIN Production.Product AS PP ON SOD.ProductID = PP.ProductID
       JOIN Production.ProductSubcategory AS PPS ON PP.ProductSubcategoryID =
PPS.ProductSubcategoryID
       JOIN Production.ProductCategory AS PPC ON PPS.ProductCategoryID =
PPC.ProductCategoryID
WHERE YEAR(OrderDate) BETWEEN 2012 AND 2013 AND OnlineOrderFlag = 1
GROUP BY YEAR(OrderDate), PCR.Name, PPC.Name
ORDER BY YEAR(OrderDate) ASC, PCR.Name, PPC.Name;
```

Results | Messages

	Year of Order	Country	Category	Total of Online Sales
1	2012	Australia	Bikes	2124783.183100
2	2012	Canada	Bikes	587476.478300
3	2012	France	Bikes	522422.202200
4	2012	Germany	Bikes	550070.736700
5	2012	United Kingdom	Bikes	582032.735900
6	2012	United States	Bikes	2023814.611100
7	2013	Australia	Accessories	68821.990000
8	2013	Australia	Bikes	3139580.416100
9	2013	Australia	Clothing	34949.680000
10	2013	Canada	Accessories	53428.480000
11	2013	Canada	Bikes	553513.098200
12	2013	Canada	Clothing	26118.780000
13	2013	France	Accessories	30739.870000
14	2013	France	Bikes	1055411.013700
15	2013	France	Clothing	15066.680000
16	2013	Germany	Accessories	31285.050000
17	2013	Germany	Bikes	1138806.586700
18	2013	Germany	Clothing	11607.550000
19	2013	United Kingdom	Accessories	39031.920000
20	2013	United Kingdom	Bikes	1343474.017400
21	2013	United Kingdom	Clothing	17213.910000
22	2013	United States	Accessories	129602.120000
23	2013	United States	Bikes	2980088.787900
24	2013	United States	Clothing	63387.380000

15.0 RTM) | DESKTOP-FGQ1OBR\fired ... | AdventureWorks2017 | 00:00:00 | 24 rows

James Livingstone
11/12/22

#3

```
SELECT YEAR(OrderDate) AS 'Order Date', SUM(SalesAmount) AS 'Total of Internet Sales'
FROM FactInternetSales
WHERE YEAR(OrderDate) BETWEEN 2012 AND 2013
GROUP BY YEAR(OrderDate)
ORDER BY YEAR(OrderDate) ASC;
```

Results | Messages

	Order Date	Total of Internet Sales
1	2012	5842485.1952
2	2013	16351550.34

DESKTOP-FGQ1OBR\fired ... | AdventureWorksDW2017 | 00:00:00 | 2 rows

James Livingstone
11/12/22

#4

```
SELECT YEAR(OrderDate) AS 'Order Date', EnglishCountryRegionName AS 'Country',
EnglishProductCategoryName AS 'Category', SUM(SalesAmount) AS 'Total of Internet Sales'
FROM FactInternetSales AS FIS
       JOIN DimProduct AS DP ON FIS.ProductKey = DP.ProductKey
       JOIN DimProductSubcategory AS DPS ON DP.ProductSubcategoryKey =
DPS.ProductSubcategoryKey
       JOIN DimProductCategory AS DPC ON DPS.ProductCategoryKey = DPC.ProductCategoryKey
       JOIN DimCustomer AS DC ON FIS.CustomerKey = DC.CustomerKey
       JOIN DimGeography AS DG ON DC.GeographyKey = DG.GeographyKey
WHERE YEAR(OrderDate) BETWEEN 2012 AND 2013
GROUP BY YEAR(OrderDate), EnglishCountryRegionName, EnglishProductCategoryName
ORDER BY YEAR(OrderDate) ASC, EnglishCountryRegionName, EnglishProductCategoryName;
```

Results | Messages

	Order Date	Country	Category	Total of Internet Sales
1	2012	Australia	Accessories	573.99
2	2012	Australia	Bikes	2127687.0151
3	2012	Australia	Clothing	146.45
4	2012	Canada	Accessories	56.97
5	2012	Canada	Bikes	307497.5637
6	2012	Canada	Clothing	49.99
7	2012	France	Accessories	442.12
8	2012	France	Bikes	647605.4383
9	2012	France	Clothing	17.98
10	2012	Germany	Accessories	360.17
11	2012	Germany	Bikes	608121.864
12	2012	Germany	Clothing	175.95
13	2012	United Kingdom	Accessories	278.47
14	2012	United Kingdom	Bikes	712341.5341
15	2012	United Kingdom	Clothing	80.96
16	2012	United States	Accessories	435.36
17	2012	United States	Bikes	1436441.91
18	2012	United States	Clothing	171.46
19	2013	Australia	Accessories	132763.21
20	2013	Australia	Bikes	4139720.96
21	2013	Australia	Clothing	66959.21
22	2013	Canada	Accessories	96922.04
23	2013	Canada	Bikes	938654.76
24	2013	Canada	Clothing	50055.85
25	2013	France	Accessories	60599.81
26	2013	France	Bikes	1491724.96
27	2013	France	Clothing	26187.03
28	2013	Germany	Accessories	59388.39
29	2013	Germany	Bikes	1679892.32
30	2013	Germany	Clothing	22595.65
31	2013	United Kingdom	Accessories	73967.62
32	2013	United Kingdom	Bikes	2019210.81
33	2013	United Kingdom	Clothing	30828.86

RTM) | DESKTOP-FGQ1OBR\fired ... | AdventureWorksDW2017 | 00:00:00 | 36 rows

James Livingstone
11/12/22

#5

Messages | Results

DimDate[Calend...	[TotalSales]
2012	5842485.1952
2013	16351550.34

FGQ1OBR | DESKTOP-FGQ1OBR\fired | Adventure Works Intern... | 00:00:01

James Livingstone
11/12/22

#6

Messages | Results

DimDate[Calend...	DimGeography[E...	DimProductCate...	[TotalSales]
2012	Australia	Accessories	573.99
2012	Australia	Bikes	2127687.0151
2012	Australia	Clothing	146.45
2012	Canada	Accessories	56.97
2012	Canada	Bikes	307497.5637
2012	Canada	Clothing	49.99
2012	France	Accessories	442.12
2012	France	Bikes	647605.4383
2012	France	Clothing	17.98
2012	Germany	Accessories	360.17
2012	Germany	Bikes	608121.864
2012	Germany	Clothing	175.95
2012	United Kingdom	Accessories	278.47
2012	United Kingdom	Bikes	712341.5341
2012	United Kingdom	Clothing	80.96
2012	United States	Accessories	435.36
2012	United States	Bikes	1436441.91
2012	United States	Clothing	171.46
2013	Australia	Accessories	132763.21
2013	Australia	Bikes	4139720.96
2013	Australia	Clothing	66959.21
2013	Canada	Accessories	96922.04
2013	Canada	Bikes	938654.76
2013	Canada	Clothing	50055.85
2013	France	Accessories	60599.81
2013	France	Bikes	1491724.96
2013	France	Clothing	26187.03
2013	Germany	Accessories	59388.39

SKTOP-FGQ1OBR | DESKTOP-FGQ1OBR\fired | Adventure Works Intern... | 00:00:01

James Livingstone
11/12/22

#7

Messages | Results

DimDate[Calend...	DimGeography[E...	DimProductCate...	[TotalSales]	[CombinedYears...
2012	Germany	Accessories	360.17	59748.56
2012	Germany	Bikes	608121.864	2288014.184
2012	Germany	Clothing	175.95	22771.6
2012	United Kingdom	Accessories	278.47	74246.09
2012	United Kingdom	Bikes	712341.5341	2731552.3441
2012	United Kingdom	Clothing	80.96	30909.82
2012	United States	Accessories	435.36	245035.82
2012	United States	Bikes	1436441.91	6526740.46
2012	United States	Clothing	171.46	127351.31
2013	Australia	Accessories	132763.21	133337.2
2013	Australia	Bikes	4139720.96	6267407.9751
2013	Australia	Clothing	66959.21	67105.66
2013	Canada	Accessories	96922.04	96979.01
2013	Canada	Bikes	938654.76	1246152.3237
2013	Canada	Clothing	50055.85	50105.84
2013	France	Accessories	60599.81	61041.93
2013	France	Bikes	1491724.96	2139330.3983
2013	France	Clothing	26187.03	26205.01
2013	Germany	Accessories	59388.39	59748.56
2013	Germany	Bikes	1679892.32	2288014.184
2013	Germany	Clothing	22595.65	22771.6
2013	United Kingdom	Accessories	73967.62	74246.09
2013	United Kingdom	Bikes	2019210.81	2731552.3441
2013	United Kingdom	Clothing	30828.86	30909.82
2013	United States	Accessories	244600.46	245035.82
2013	United States	Bikes	5090298.55	6526740.46
2013	United States	Clothing	127179.85	127351.31

Quer... | DESKTOP-FGQ1OBR | DESKTOP-FGQ1OBR\fired | Adventure Works Intern... | 00:00:01

The Germany Accessories Combined Years Total Sales value of 59748.56 is made up of the 2012 Total Sales Value of 360.17 plus the 2013 Total Sales Value of 59388.39.

James Livingstone
11/12/22

#8

Messages | Results

	InternetTotalSales
2012	$5,842,485.20
2013	$16,351,550.34

P-FGQ1OBR\fired | Adventure Works Intern... | 00:00:01

James Livingstone
11/12/22

#9

Messages | Results

			InternetTotalSales
2012	All	Accessories	$2,147.08
2012	All	Bikes	$5,839,695.33
2012	All	Clothing	$642.79
2012	Australia	Accessories	$573.99
2012	Australia	Bikes	$2,127,687.02
2012	Australia	Clothing	$146.45
2012	Canada	Accessories	$56.97
2012	Canada	Bikes	$307,497.56
2012	Canada	Clothing	$49.99
2012	France	Accessories	$442.12
2012	France	Bikes	$647,605.44
2012	France	Clothing	$17.98
2012	Germany	Accessories	$360.17
2012	Germany	Bikes	$608,121.86
2012	Germany	Clothing	$175.95
2012	United Kingdom	Accessories	$278.47
2012	United Kingdom	Bikes	$712,341.53
2012	United Kingdom	Clothing	$80.96
2012	United States	Accessories	$435.36
2012	United States	Bikes	$1,436,441.91
2012	United States	Clothing	$171.46
2013	All	Accessories	$668,241.53
2013	All	Bikes	$15,359,502.36
2013	All	Clothing	$323,806.45
2013	Australia	Accessories	$132,763.21
2013	Australia	Bikes	$4,139,720.96
2013	Australia	Clothing	$66,959.21
2013	Canada	Accessories	$96,922.04

SKTOP-FGQ1OBR\fired | Adventure Works Intern... | 00:00:01