Databases:

* AdventureWorks2014
* AdventureWorksDW2014

Data Background:

AdventureWorks sells bikes & related products through two channels: direct to customers via internet and indirectly through resellers. Business transactions that are tracked are sales, purchases and inventory. These transactions may have at some of the following dimensions:

* Product Hierarchy – Products, Product Subcategories & Product Categories
* Geo Hierarchy – City, State, Country
* Reseller (or Store)
* Customers (Individuals buying over the internet)
* Ship/Order/Due Dates – Year, Quarter, Month, Day
* Employees – including sales people
* Vendors – product and part suppliers
* Sales promotions

Questions:

1. What are the reseller sales & product costs by Product Hierarchy, geo hierarchy, ship date hierarchy & reseller (store)
2. What are the internet sales & product costs by Product Hierarchy, geo hierarchy, ship date hierarchy& customer
3. What are the total sales & product costs by Product Hierarchy, geo hierarchy & ship date hierarchy
4. What are the top ten resellers by sales amount
5. What are the top ten (internet) customers by sales amount
6. What are the total purchases (quantity & $ amount) by vendor by year (note: only available in AdventureWorks2014)
7. What are the total purchases (quantity & $ amount) by product name by year (note: only available in AdventureWorks2014)
8. What are the total purchases (quantity & $ amount) by product hierarchy by year (note: only available in AdventureWorks2014)

Deliverables:

* Submit a Word doc or text file with each query
* Submit an Excel document with the results of each query placed into its own worksheet