1. Create a semantic model with Date, Customers, Daily Sales and publish it in power bi service, where you need to ensure the following facts

* Customers must be refreshed daily.
* Date must be refreshed once every year.
* Daily Sales must be refreshed in near real time.

*Note: You can take any dataset like adventureworks*

1. Use contoso semantic model that you developed in week 4 and ensure the following things
   1. Create sample 1 page report and publish it.
   2. Maintain only managers can see their assigned [SalesTerritoryCountry] data

|  |  |
| --- | --- |
| Country Manager | Sales Territory Country |
| Ahied Mahi Chowdhury | Armenia, Australia, Bhutan |
| Golam Rabbani Salman | Canada, Denmark, France |
| Juwel Mallick | Germany, Greater China, Greece |
| Mirza Eshraq | India, Iran, Ireland |
| Sadman Sakib | Italy, Japan, Kyrgyzstan |
| Nasif Azam | Malta, Pakistan, Poland |
| Nazmul Hasan Munna | Portugal, Romania, Russia |
| Sadia Rahman Ani | Singapore, Slovenia, South Korea, UK, United States |
| Sourav Biswas | Spain, Sweden, Switzerland |
| Zehan Alam | Syria, Thailand, the Netherlands, Turkmenistan |
| Towfiq Monjur Elahi | UK, United States |

1. Now, again you can use adventureworks or contoso dataset, create bellow table

|  |  |  |  |
| --- | --- | --- | --- |
| Month Year | Total Order Amount | Total Delivered Amount | Average Delivery Days |
| Jan 2024 | 5000 | 4800 | 3 |

1. A dirty semantic model called helpme.pbix will be share with you, this model size is around 800 MB. Without damaging the model, you need to optimize the model size as much as possible.