Microsoft

Business Analytics with Power BI

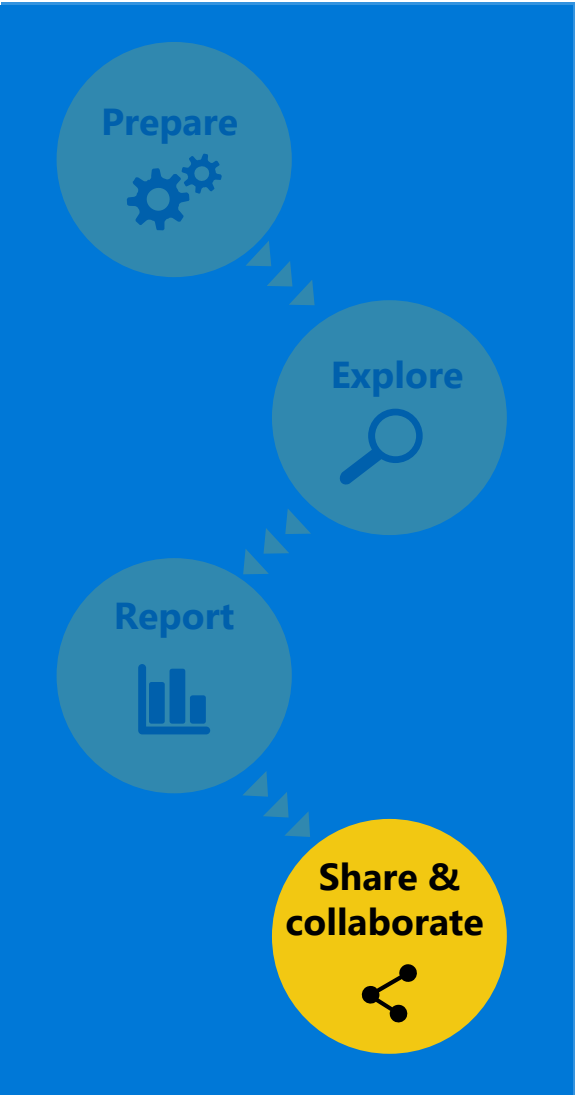Microsoft Services

Module 1: Power BI Desktop

Lesson 7: Sharing

Sharing

Power BI Template Files

- They are **generated from existing PBIX** files and contain **everything, except the data**
- **They are Exported and Imported** (also with double-click on template file) **via the File Menu**
- A template file has the **PBIT extension**
- When a **template is instantiated**, the **data is re-read**, so the **credentials of the current user** can be used and **any parameters** will have to be **input**.
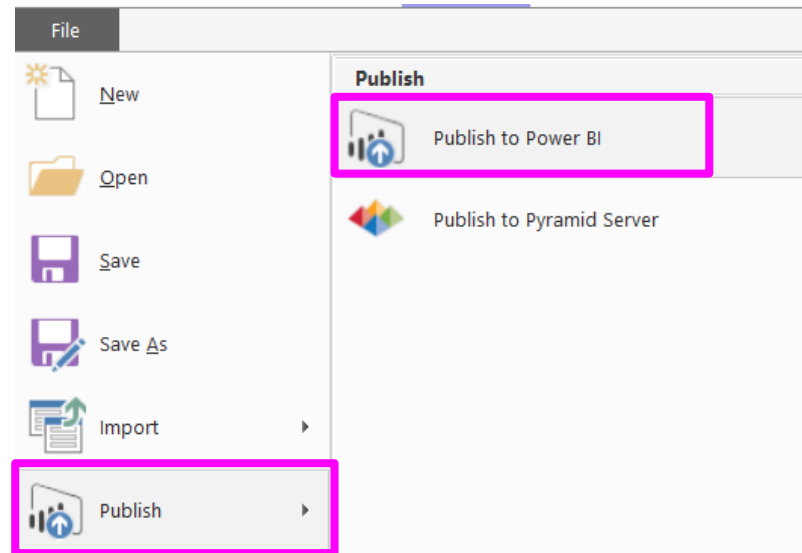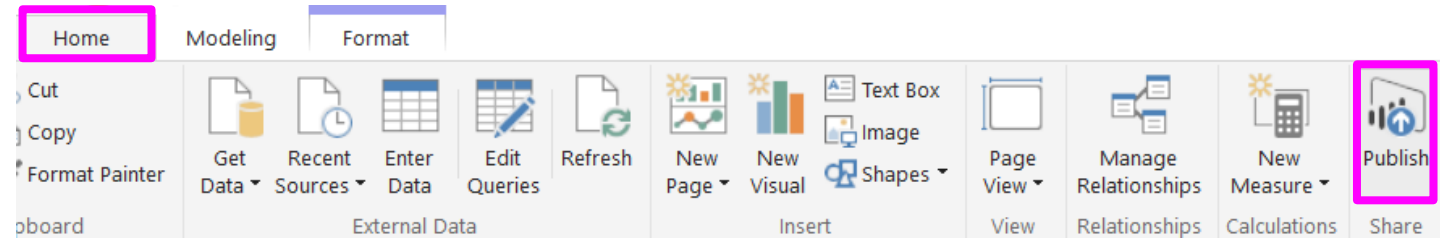- The template file will be **considerably smaller**

Customers By Country.pbit		Date modified: 5/12/2016 4:21 PM
C:\Users\millopis\Desktop	Type: Microsoft Power BI Deskt...	Size: 11.1 KB
Customers By Country.pbix		Date modified: 5/12/2016 4:00 PM
C:\Users\millopis\Desktop	Type: Microsoft Power BI Deskt...	Size: 281 KB

Demonstration:
Using Templates

Sharing

Publish to the Cloud

- The **data model, its data** and **all of the reports** are uploaded to the service

Sharing

Prepare

Explore

Report

Share & collaborate

Publish to the Cloud

- Any **changes** made in the report after this or made in the service **will not be synced**
- **The filename** is used for the **dataset name**
- **Republishing smashes the existing dataset** (name has to be the same)
- In order to publish, you have to **sign-in** to the service

Publishing to Power BI

✓ Success!

Open Contoso Sales.pbix in Power BI

Close   Cancel
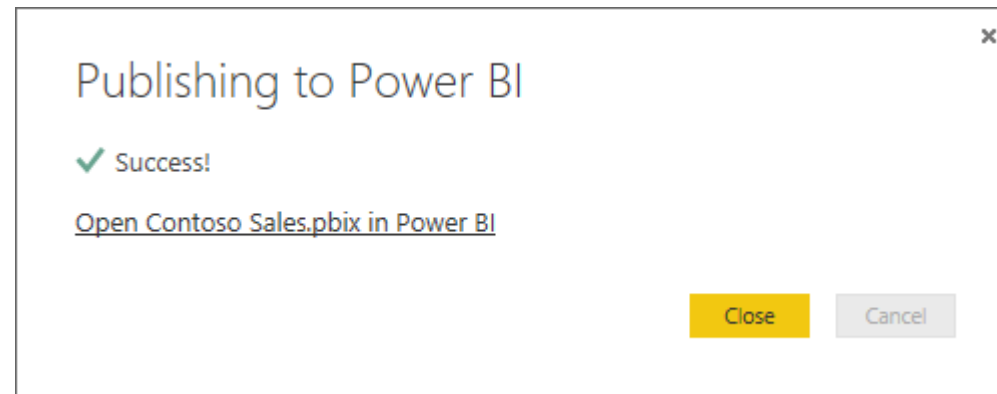
Sharing

Connecting back to the Cloud

- Once a report is published, a dataset with the data model becomes available.
- It is possible to **connect to it from Power BI Desktop** and use it as a support for reports
- It is **not possible to change** the queries or the model, but you can **create DAX** calculations (also for LQ with Tabular)