

Assignment - 11

## Roles &amp; Security

**Objective** – Power BI Desktop, Cloud Service and End to End Workflow

**Use Case** – House Price

**Source** – House Price

**Analytics** – Clean & Secure the Report

**Report/Dashboard** – Nariman Insights

- Open the Excel file in the above folder and create a basic table showing data for sales of houses in different areas:

Handover Date	PostCode	Location	Sale Price
15 April 2016		CORNWALL	155000
26 August 2016		CORNWALL	210000
13 September 2016		CORNWALL	148000
16 September 2016		CORNWALL	25000
05 June 2015		DERBYSHIRE	19500
26 February 2016		DERBYSHIRE	75000
30 August 2016		DERBYSHIRE	150000
02 August 2016		DEVON	380000

There are 5 types of building - in an ideal world each viewer should only see their relevant category.

- There are two options available: create 5 independent reports or use the one report but filter it to show data only for the current user. The later can be performed using roles:

Manage roles

Roles

Detached

Flat

Tables

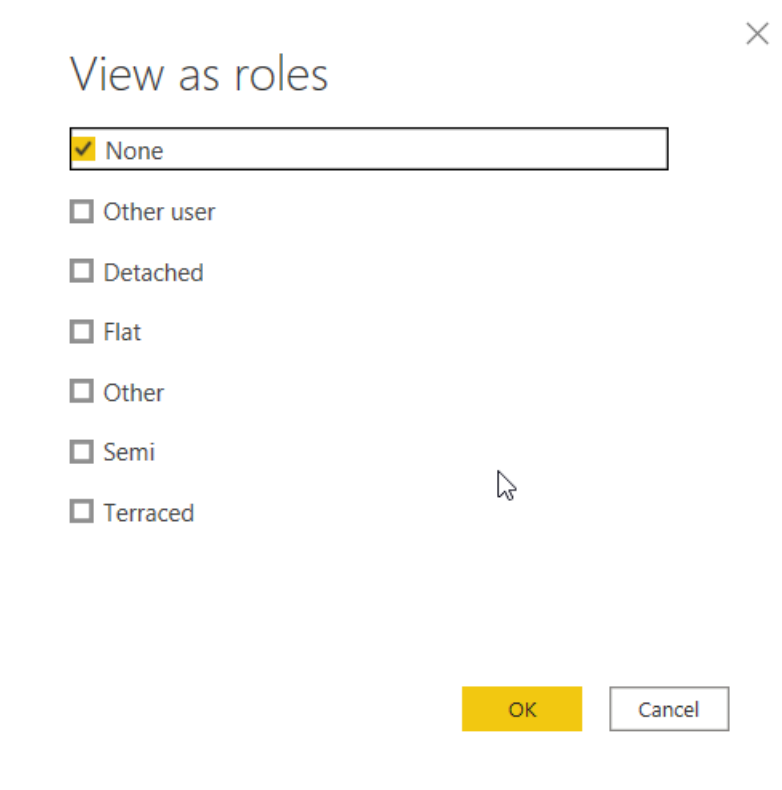
House Price

Table filter DAX expression

[PropertyType] = "D"

Create a role for each house type, filtering using the PropertyType code. Look in the Property types sheet to find the codes.

- Once you have made the roles, check that each is working using View Roles on the Home tab:



- Publish the report in Power BI Service and check the roles.

## **Result – Clean & Secure Power BI Report**