

## PowerBI Coding Challenge

### TASK 3– DATAMODELING

The screenshot shows the PowerBI Data Model view on the left and the 'Manage relationships' dialog on the right.

**Data Model View:** Displays four tables: 'Index-india', 'listed Company (2)', 'Listed Company-us', and 'inflation data'. Relationships are shown between 'Index-india' and 'listed Company (2)' (one-to-one), and between 'listed Company (2)' and 'Listed Company-us' (many-to-one).

**Manage relationships Dialog:** Shows two existing relationships:

- From: table (column) → Relationship → To: table (column)  
From: Index-india [Price] → Relationship → To: listed Company (2) [Price]
- From: listed Company (2) [Column1] → Relationship → To: Listed Company-us [Column1]

- In model view-> build relationship
- In index price vs listed company price build relationship one to one
- Then listed company india vs listed company us build relationship many to one