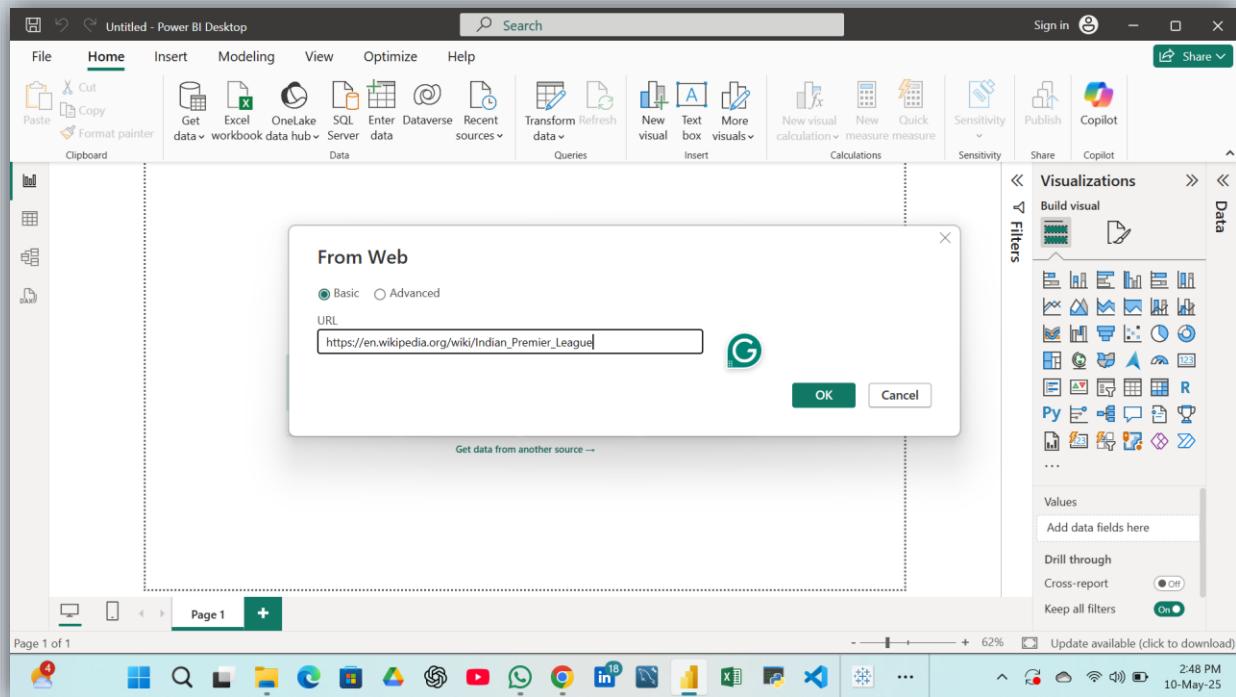


MODELLING ASSIGNMENT 2



The screenshot shows the Power BI Desktop interface with the 'Model' tab selected. A modal dialog box titled 'New relationship' is open in the center. It asks to 'Select tables and columns that are related.' Under 'From table', 'Table 3' is selected, showing a preview of data for columns Captain, City, Debut, Head coach, Home ground, Owner(s), and Team. Under 'To table', 'Table 5' is selected, showing a preview of data for columns No. of playoff..., No. of season..., Seasons runn..., Seasons won, and Team. A specific row in the 'Seasons runn...' column of Table 5 is highlighted. At the bottom of the dialog, there are sections for 'Cardinality' (set to 'One to many (1:*)') and 'Cross-filter direction' (set to 'Single'). There are also checkboxes for 'Make this relationship active', 'Apply security filter in both directions', and 'Assume referential integrity'. 'Save' and 'Cancel' buttons are at the bottom right. The background shows the Power BI desktop environment with tables 'Table 3' and 'Table 5' listed in the 'Tables' pane.

Manage relationships

+ New relationship Autodetect

From: table (column) ↑	Relationship	To: table (column)	Status
Table 3 (Team)	1 —>— 1	Table 5 (Team)	Active
Σ Table 5 (No. of seasons played)	* —<— 1	Table 3 (Captain)	Inactive
Table 5 (Seasons runner-up)	* —<— 1	Table 3 (Team)	Inactive
Table 5 (Seasons won)	* —<— 1	Table 3 (Team)	Inactive
Table 5 (Seasons won)	* —<— 1	Table 3 (Captain)	Inactive

Close Update available (click to download)

Untitled - Power BI Desktop

File Home Help

Clipboard Data

Excel workbook Get data OneLake data hub Dataverse SQL Server Recent sources

Transform Refresh data Queries Relationships New measure column New table Calculations Manage roles as Security Q&A Language setup Sensitivity Share

Properties

Data

Tables Model

Table 5

- No. of playoffs played
- Σ No. of seasons played
- Seasons runner-up
- Seasons won**
- Team

Table 3

- Captain
- City
- Σ Debut
- Head coach
- Home ground
- Owner(s)
- Team

All tables

Untitled - Power BI Desktop

File Home Help

Clipboard Data

Enter data
Excel workbook
OneLake data hub
Get data
SQL Server
Recent sources

Transform Refresh data
Relationships
New measure column
New table
New calculation group
Manage relationships
Manage roles
View as
Q&A
Language setup
Sensitivity
Publish

Share

Search

Clipboard Data

Relationships Calculations Security

Q&A Sensitivity Share

Data

Properties

Tables Model

Table 5

- No. of playoffs played
- Σ No. of seasons played
- Seasons runner-up
- Seasons won
- Team
- Collapse ^

Table 3

- Captain
- City
- Σ Debut
- Head coach
- Home ground
- Owner(s)
- Team
- Collapse ^

All tables +

Update available (click to download)

100% 3:01 PM 10-May-25

```
graph LR; Table5[Table 5] --- Table3[Table 3];
```

