

Append data of Excel workbooks from Email Attachment

POWER QUERY PROJECT

STEPS



Enable IMAP in Gmail:

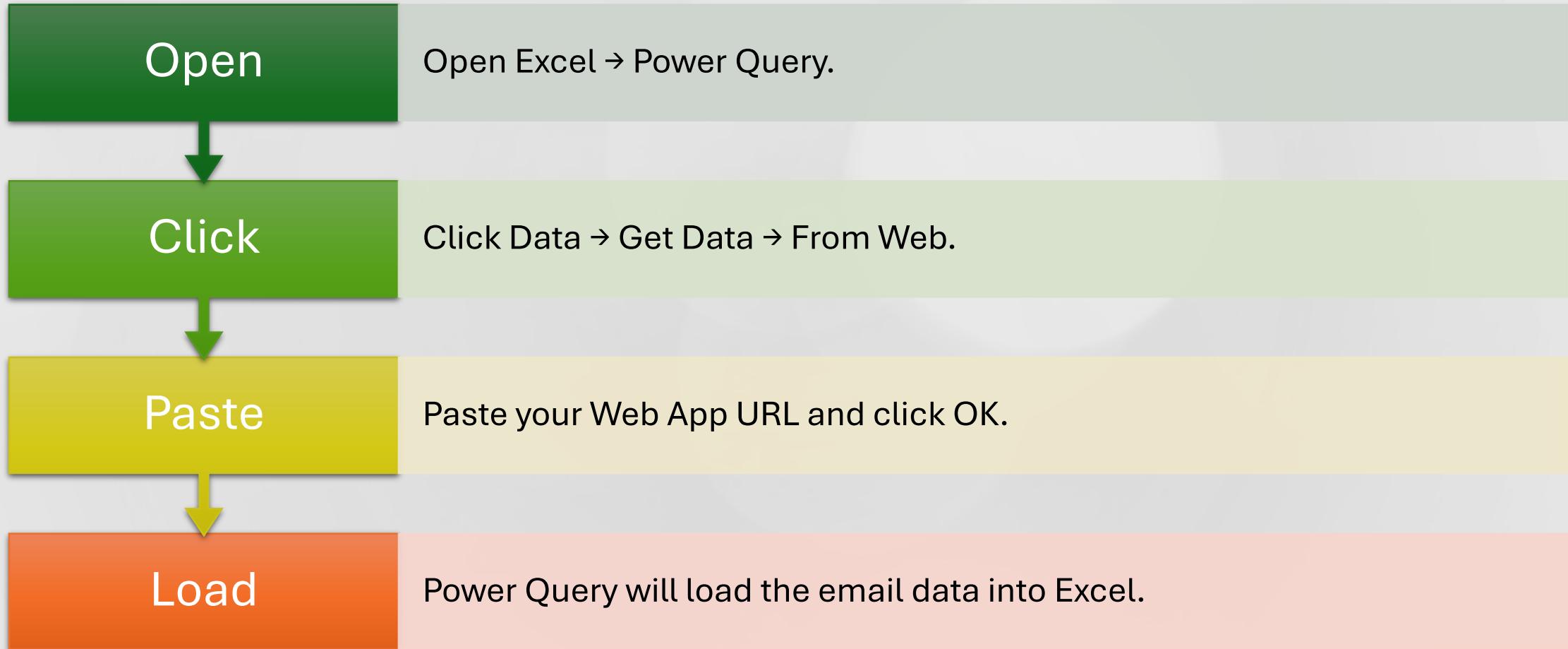
- Open Gmail
- Click Settings → See all settings
- Go to Forwarding and POP/IMAP
- Under IMAP access, select Enable IMAP
- Click Save Changes

Step 2 : Since Power Query does not support direct GMAIL, we can use Google Apps Script as a bridge to fetch Gmail data and connect it to Power Query

- Visit : <https://script.google.com/home>
- Click **New Project**.
- **Copy and Paste script code**
- Click Deploy → New Deployment.
- Under Select type, choose Web app.
- Set Who has access? to Anyone.
- Click Deploy.
- Google will ask for permissions.
- Click Authorize and Allow.
- Copy the Web App URL (you will use it in Power Query).

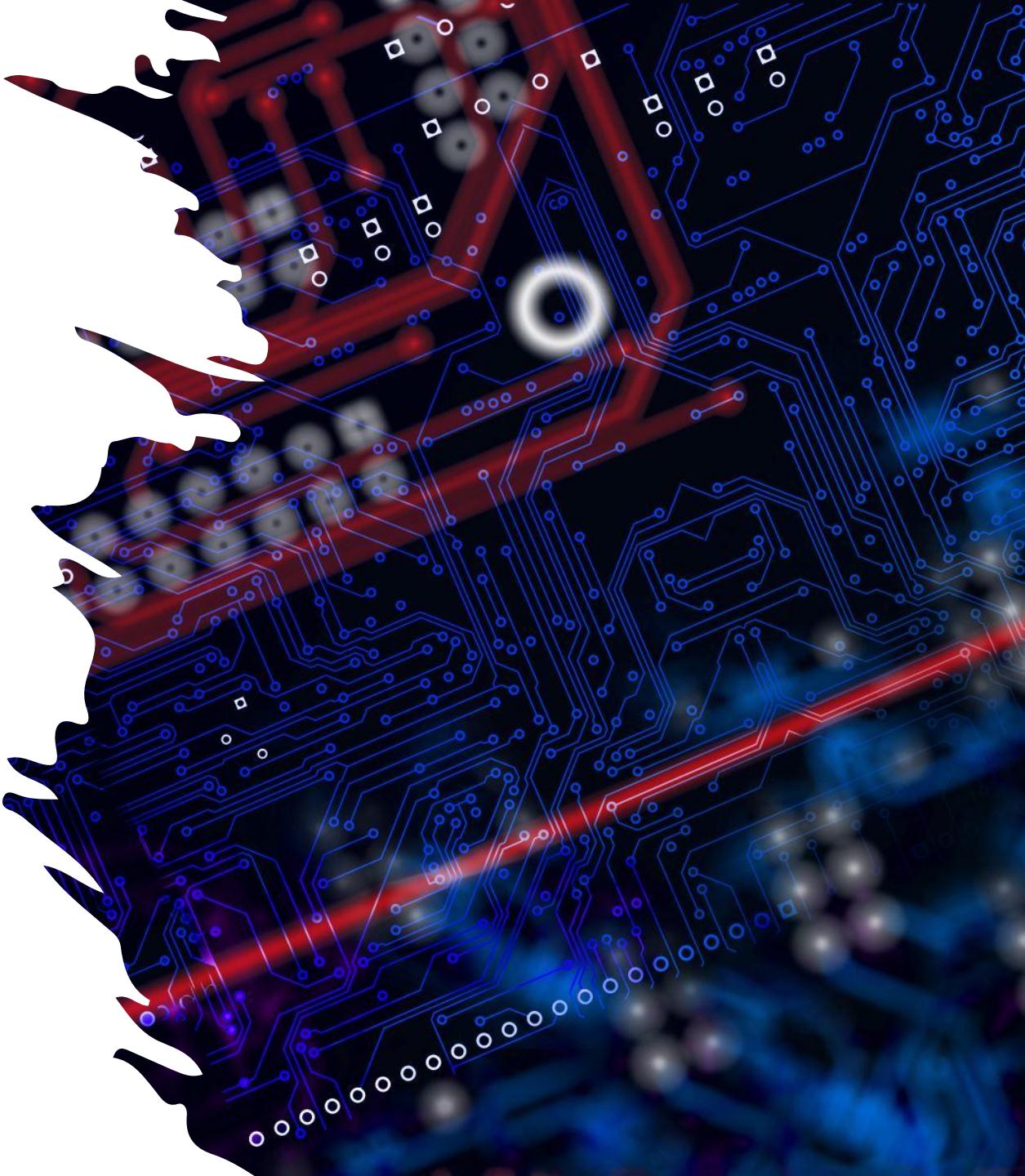
Gmail to Power Query
Script Code Link
Click Here

Step 3: Use the API in Power Query



Step 4 : After loading the data into Power Query:

- Apply the Formula to Convert Base64 to Binary
- Click on the Add Column tab → Click Custom Column.
- In the formula box, enter: `Binary.FromText([Binary], BinaryEncoding.Base64)`
- Click OK.
- Power Query will convert the Base64-encoded string into actual binary data.



Step 5 : Load Attachments as Tables

If the file is **Excel (.xlsx or .csv)**, apply:

- Excel.Workbook([Binary], null, true)

If the file is **Text (.txt, .csv, .json)**, apply:

- Text.FromBinary([Binary])

If it's **JSON**, use:

- Json.Document([Binary])