CONNECTING TO EXTERNAL APIS IN POWER BI

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Batch Name:
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INTRODUCTION

Let's get into it!

INTRODUCTION

Importance and advantages of integrating external APIs with Power BI for data analysis purposes.

IDENTIFY THE API

Let's get into it!

IDENTIFY THE API

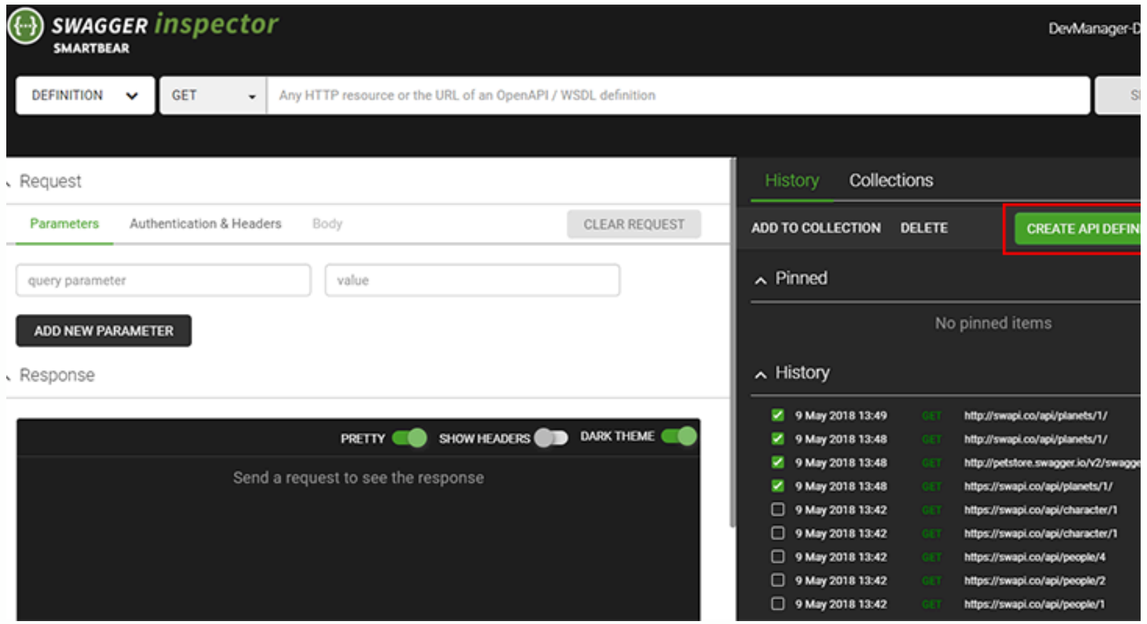
Choosing the right API for your specific data analysis requirements and provides examples of popular APIs to illustrate this point.

ACCESS API DOCUMENTATION AND AUTHENTICATE

Let's get into it!

ACCESS API DOCUMENTATION

the significance of API documentation in facilitating the integration process and provides a specific example to illustrate its contents and relevance to the audience.

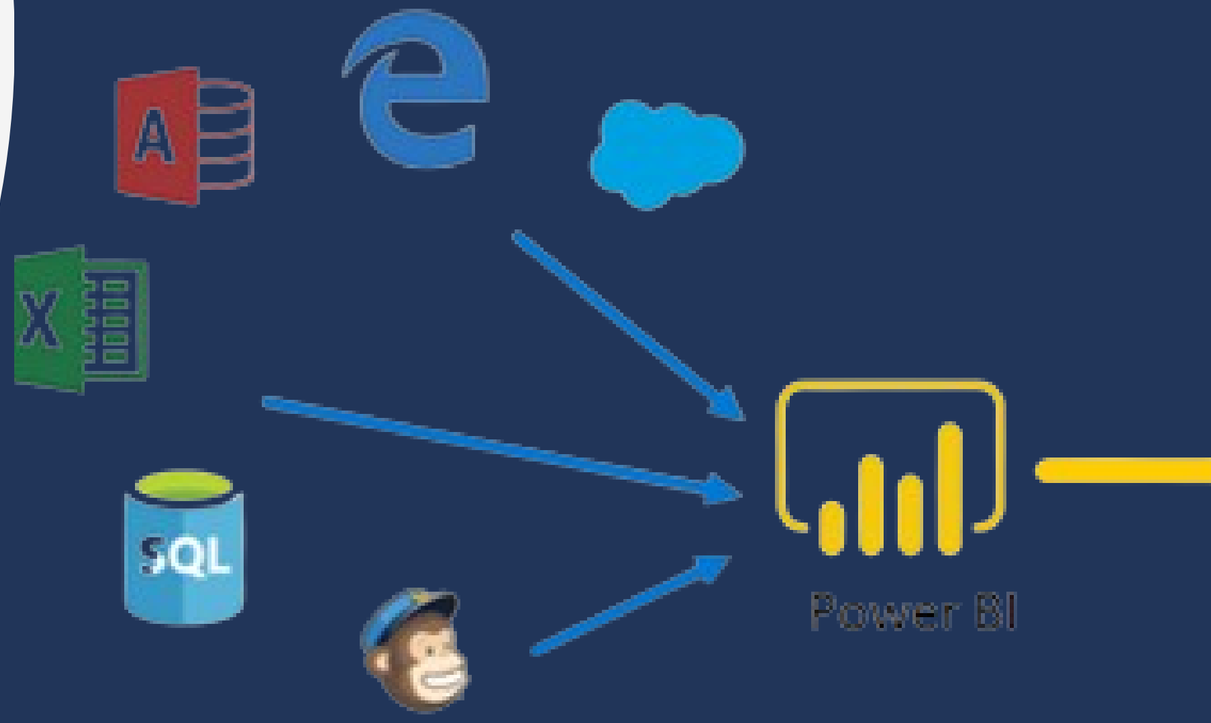


AUTHENTICATE

Significance of Authentication in establishing a secure connection to external APIs and underscores the importance of selecting the appropriate method for safe and reliable data access.

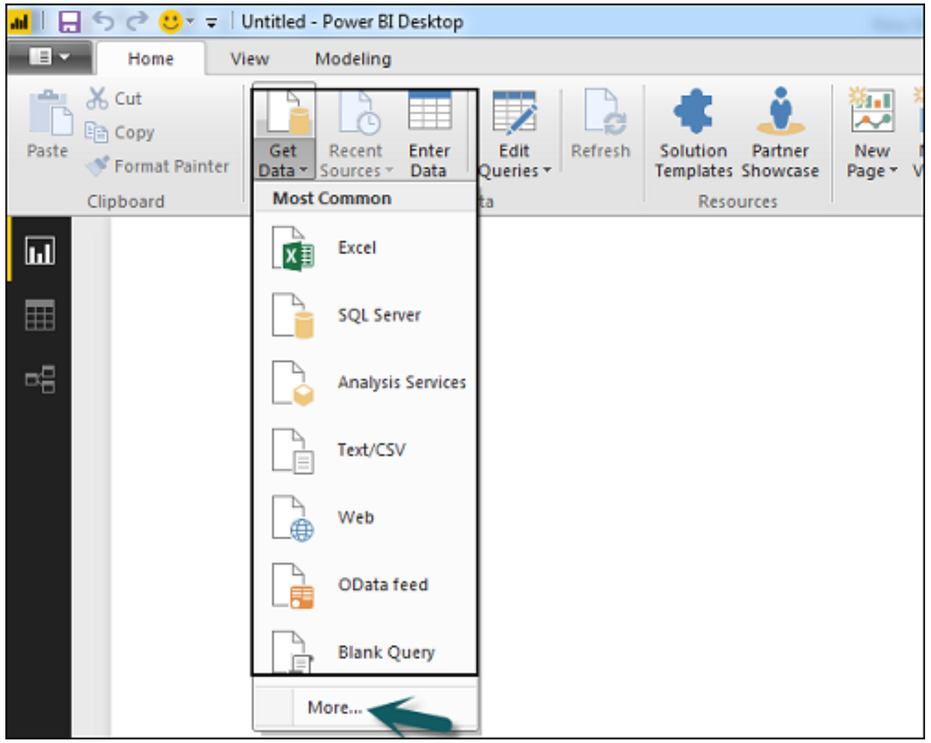
SET UP DATA SOURCE
TRANSFORM AND
LOAD DATA
REFRESH DATA

Let's get into it!



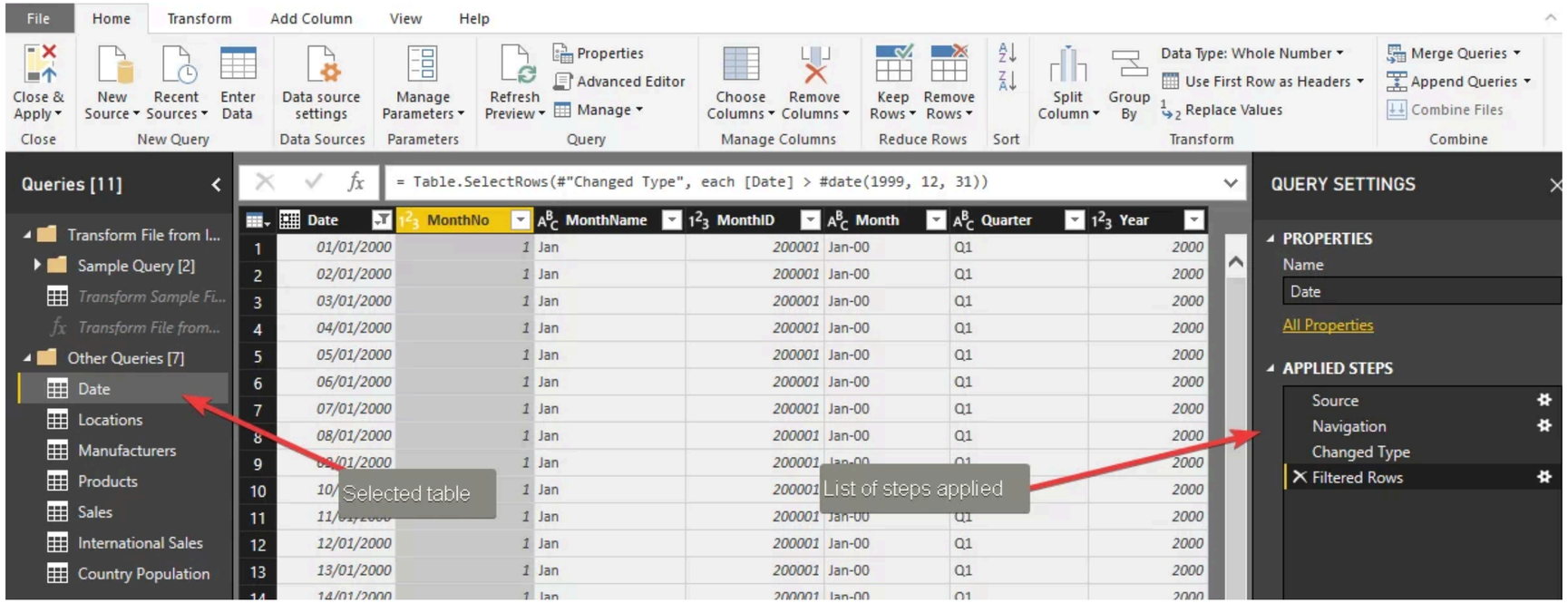
SET UP DATA SOURCE

Instructions on how to configure the data source in Power BI Desktop, enabling users to retrieve data from external APIs and leverage it for their data analysis projects.



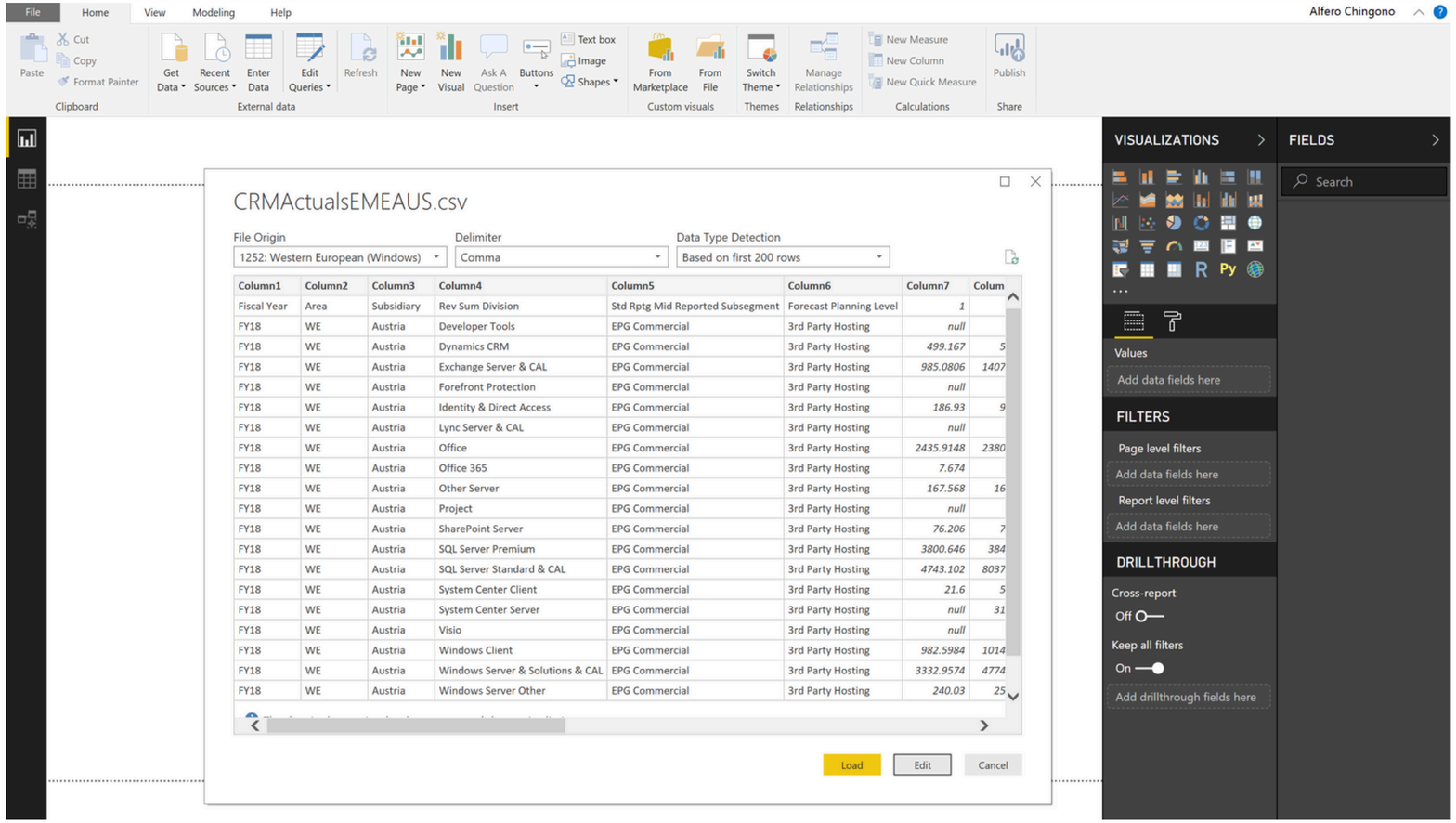
TRANSFORM DATA

the significance of data transformation in Power Query Editor, particularly when dealing with API data.



LOAD DATA

how to load transformed data into Power BI Desktop.



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FY18	WE	Austria	System Center Client	EPG Commercial	3rd Party Hosting	21.6	5
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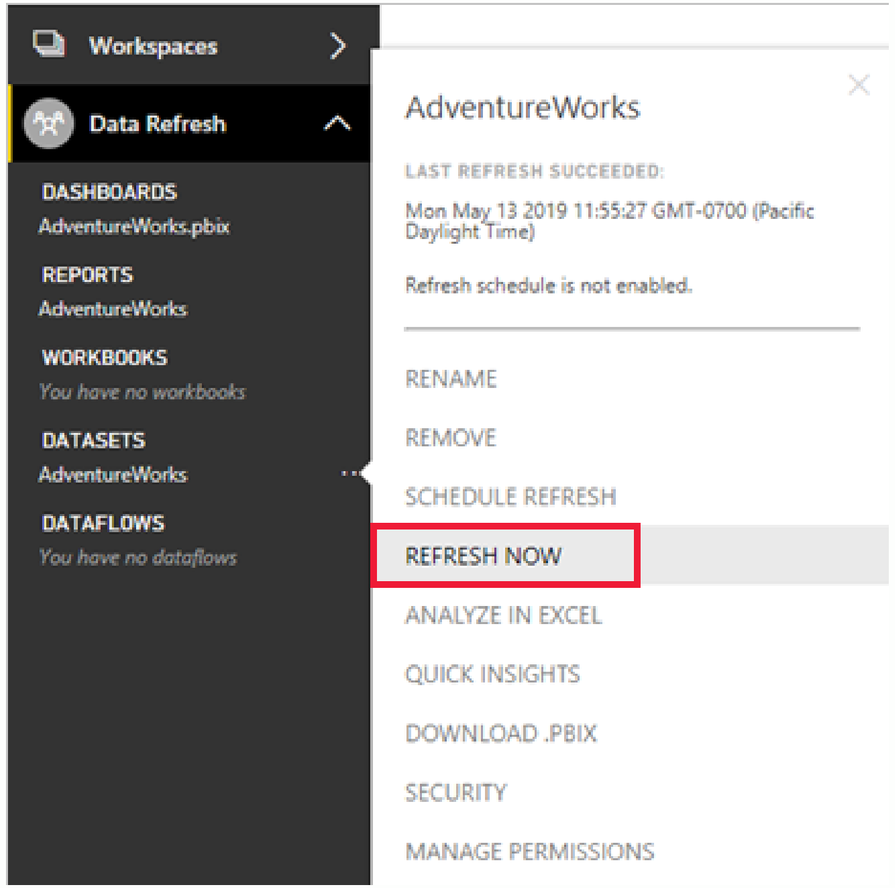
FY18	WE	Austria	Windows Server Other	EPG Commercial	3rd Party Hosting	240.03	25

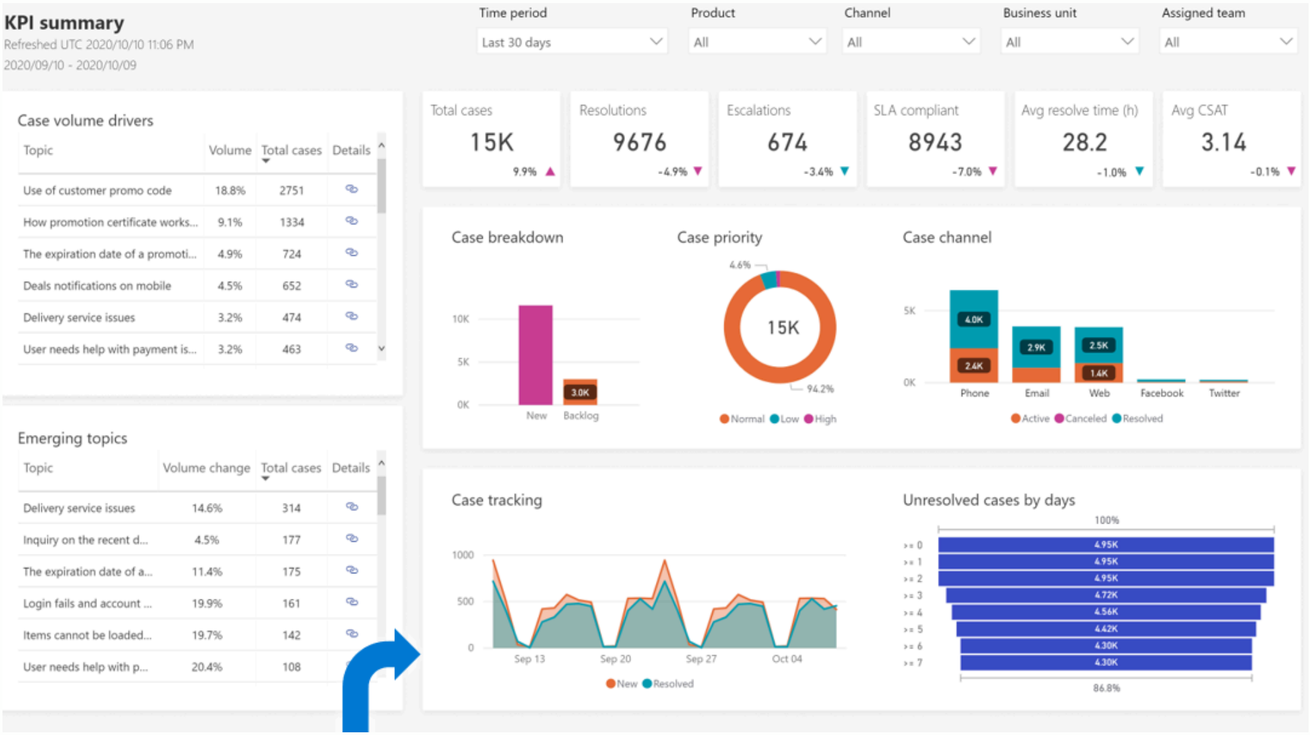
REFRESH DATA

The importance of configuring data refresh settings in Power BI Service, particularly for datasets sourced from external APIs, to maintain the currency and reliability of their analyses.



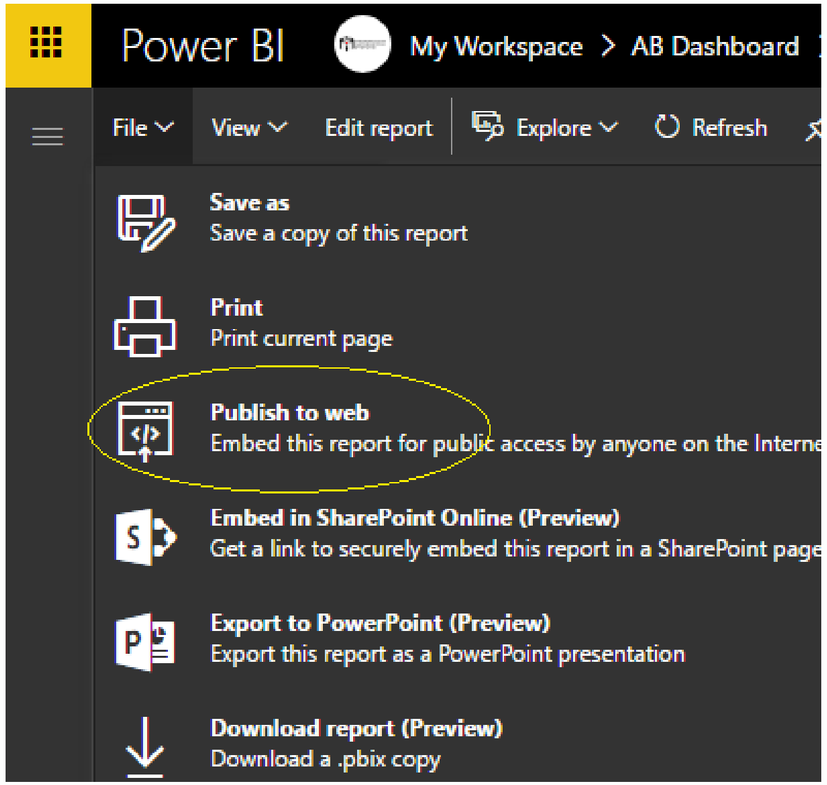
VISUALIZE DATA

Demonstration of the analytical potential inherent in API-integrated data within Power BI.



PUBLISH TO POWER BI SERVICE

How to publish their Power BI reports to Power BI Service and configure automatic data refreshes.



CONCLUSION

the transformative potential of API integration within Power BI for enhancing data analysis capabilities and driving informed decision-making.

CALL TO ACTION

API integration with Power BI as a catalyst for unlocking enhanced data analysis capabilities and driving organizational success.

REST API

POWER BI

THANK YOU!

IT'S Q & A TIME!