

The background features a complex network of glowing blue and red nodes connected by thin lines, creating a sense of digital connectivity and data flow. The nodes are of varying sizes and colors, with some appearing as bright white or yellow points. The overall aesthetic is high-tech and futuristic.

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From Power BI to Analysis Services with some tips & tricks

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Agenda

- Why should I Migrate?
- PowerShell shenanigans
- Visual Studio Stuff
- Exchanging Connections on Power BI
- Bónus: Power BI Diff && SQL Notebooks



Why should I migrate?

- More Space (+1GB/ file)
- Source Control
- More control
 - Perspectives
 - Translations
 - Scripting
 - ...
- Size of team

Dark side of PowerShell

Run this command as an administrator

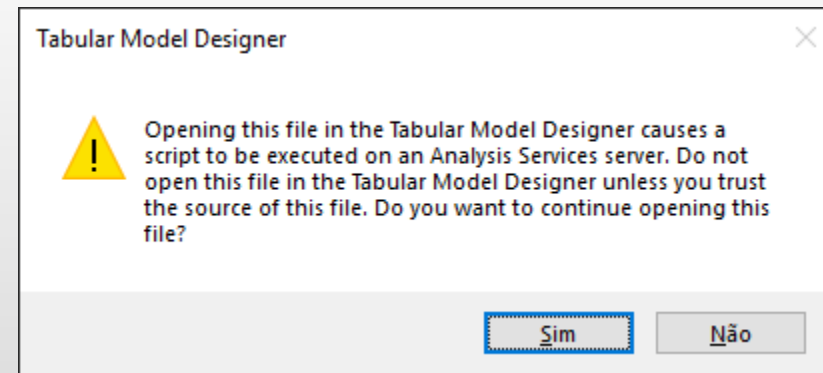
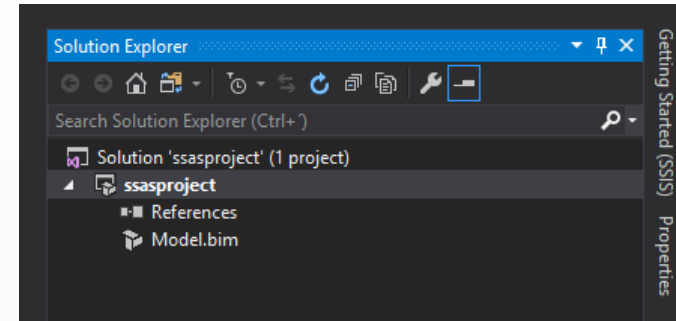
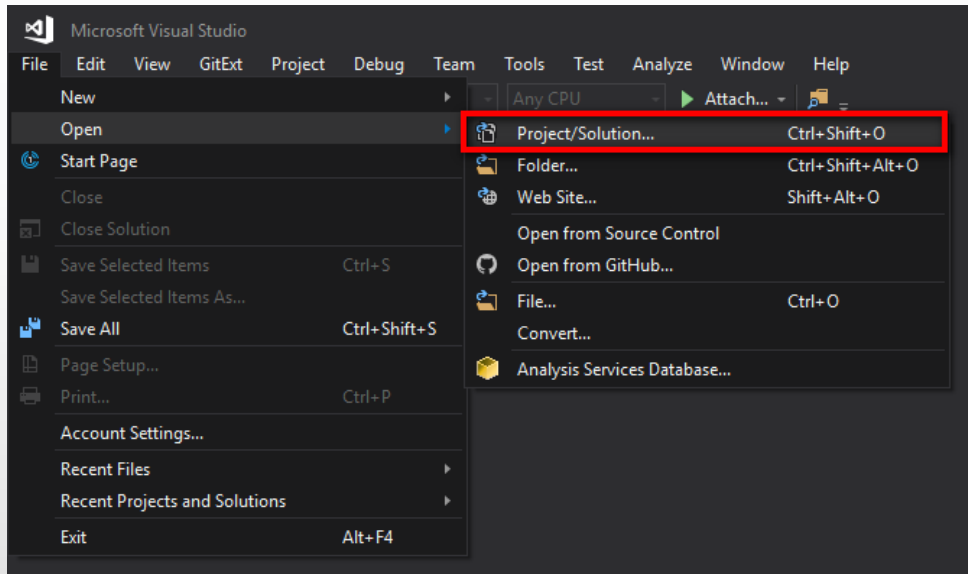
```
> Install-Module PowerBIPS.Tools
```

Make sure to have your Power BI File open while running the command:

```
> Import-Module PowerBIPS.Tools  
  
> Convert-PowerBIDesktopToASTabular -pbiDesktopWindowName "*My Power BI File*" -outputPath ".\SSAS"  
-removeInternalPBITables -verbose
```


Then to Visual Studio

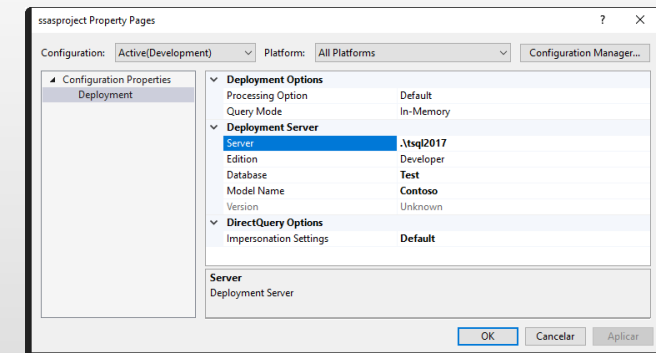
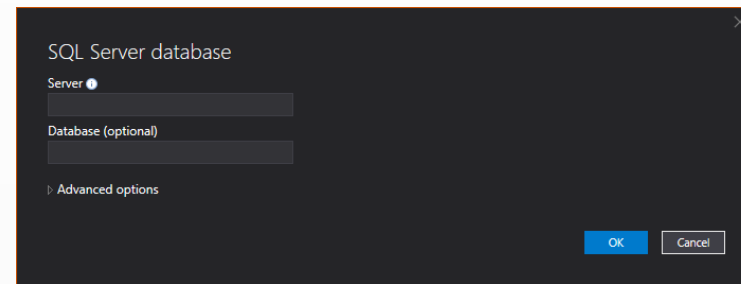
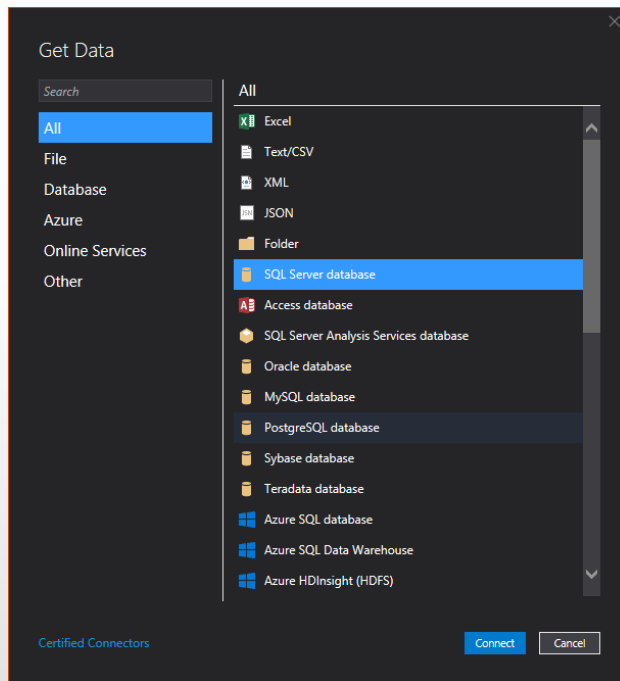
Open the generated ssasproject.smproj



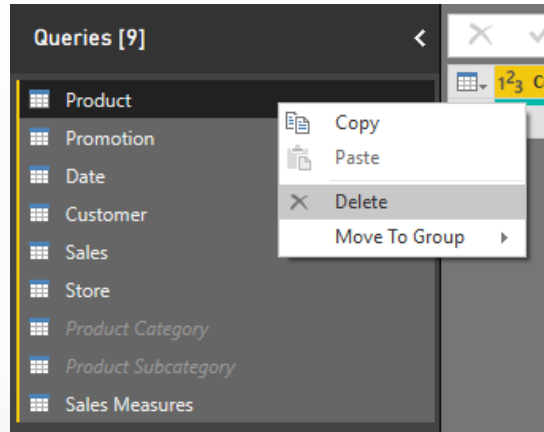
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Recreating Data Sources & Deploy

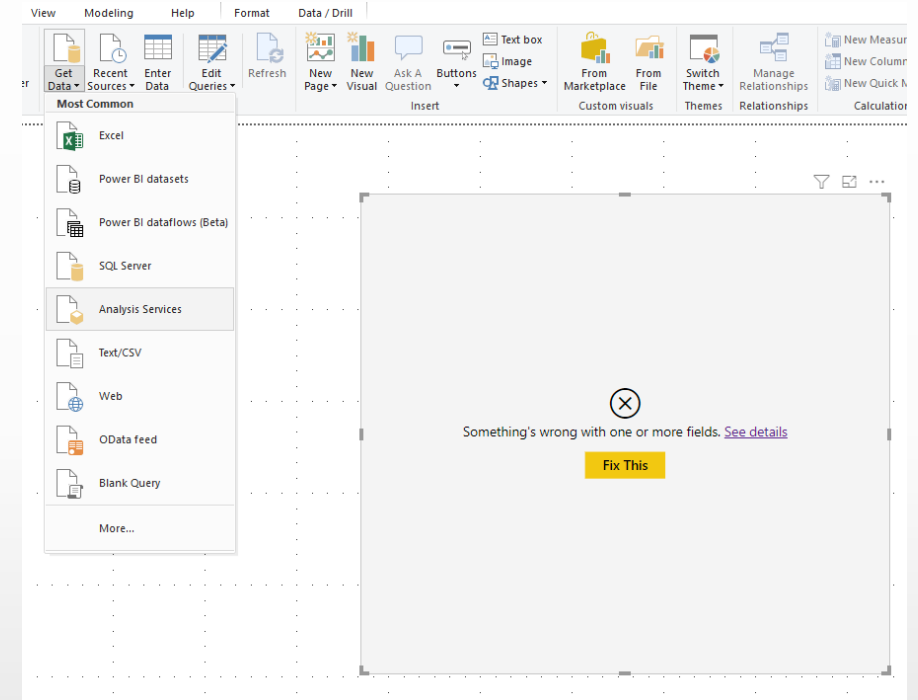
The script does not create the data sources



Replacing Connections on Power BI



Please do your backups



Can we do Diff ?!?

Yes we can! Abusing the migration concept.
Only works for structure though.

If you need to compare data, you will need
to export it and then compare.

Tip: use exporting abilities of Dax Studio.



Resources

- [PowerBIPS.Tools](#)
- [Kdiff3](#)
- [Dax Studio](#)
- [Dax Guide](#)
- [Tabular Editor](#)
- [Azure Data Studio](#)
- [Power Query Guide](#)

**THANK YOU FOR YOUR TIME
NOW...**

ANY QUESTIONS?

memegenerator.net

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The logo consists of a solid orange square with the word "devscope" written in white, lowercase, sans-serif font in the center.

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