

# Excel 2013

What's new beside PowerPivot and  
Power View?



**ORANGEMAN**

# Who Am I



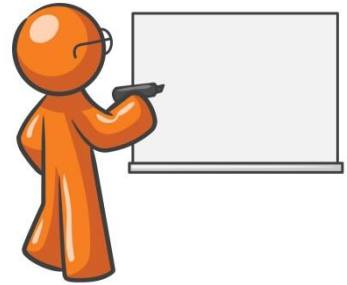
- ▶ Stephan Stoltze
- ▶ Working with Microsoft BI more than 13 years
- ▶ Microsoft BI Consultant and Trainer
  - [www.StoltzeIT.dk](http://www.StoltzeIT.dk)
  - [www.OrangeMan.dk](http://www.OrangeMan.dk)
- ▶ Founder of the Danish Microsoft BI Community (January 2008 >)
  - [www.MSBIP.dk](http://www.MSBIP.dk)
  - [www.SQLBI.dk](http://www.SQLBI.dk)
  - [www.EXCELBI.dk](http://www.EXCELBI.dk)

**ORANGEMAN**

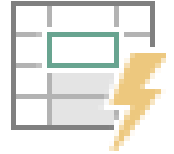
**Microsoft**  
**CERTIFIED**  
*IT Professional*

**Microsoft**  
**CERTIFIED**  
*Trainer*

# Agenda



- ▶ Flash Fill
- ▶ Data Models
- ▶ New PivotTable Features
- ▶ Apps for Office
- ▶ Interactive Views
- ▶ Inquire Add-In
- ▶ Other Add-Ins
- ▶ Excel RT and Mobile BI



# Flash Fill

- ▶ A data assistant that finishes your work
- ▶ Enters data following the pattern it recognizes
- ▶ Flash Fill will
  - Extract data
  - Combine/Concatenate data
  - Insert data
  - Reverse data
- ▶ It work with following data types
  - Text
  - Dates
  - Numbers
  - Time

# Data Models



- ▶ Implicit data models
  - Internal workbook tables, and/or external data sources can be joined by Relationships
  - Can be done without Power Pivot (Office Pro Plus)
  - Implicit calculated fields (Show Value As) can be created
- ▶ Explicit data models
  - Data models build in Power Pivot (Office Pro Plus)
- ▶ PivotTables can use data from both Implicit and Explicit data models

# New PivotTable Features

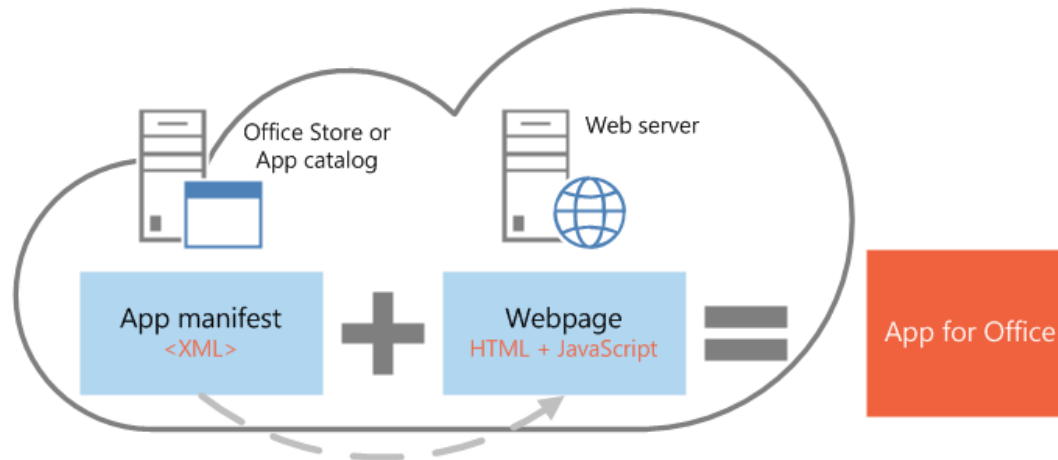


- ▶ Slicers
  - Hide items with no data
- ▶ TimeLine Slicers
- ▶ Quick Explorer
  - Quickly change dimension and members or create supporting charts
- ▶ Calculated Measures
  - `SUM({[Customer].[Customer Geography].[State-Province].&[TAS]&[AU],[Customer].[Customer Geography].[State-Province].&[VIC]&[AU]})`
- ▶ Calculated Members
  - YTD
  - Parent
- ▶ Pivot Charts without PivotTables

# Apps for Office

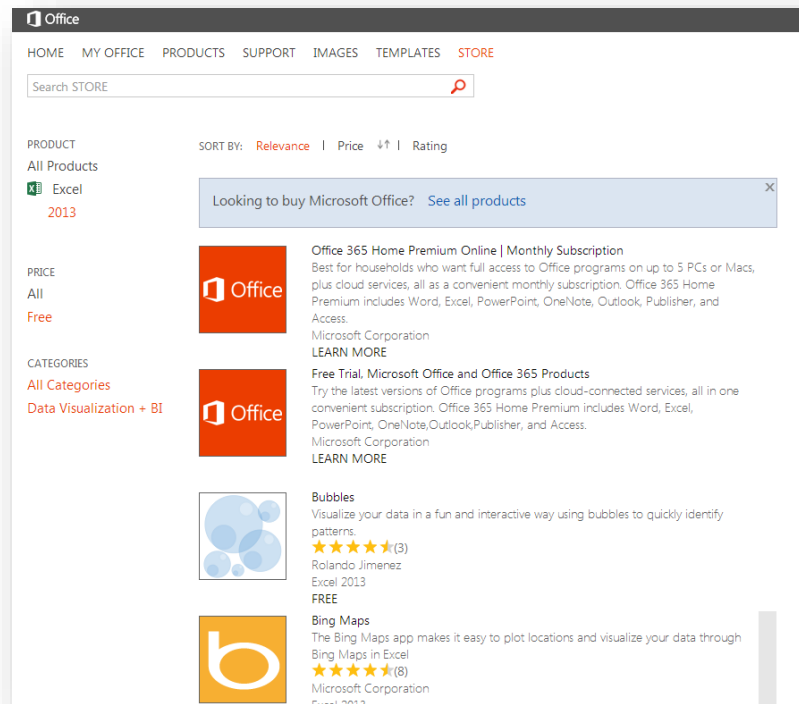


- ▶ Basically a webpage that is hosted inside an Office client application



- ▶ Former known as Agaves . . .

# Download Apps from Office Store



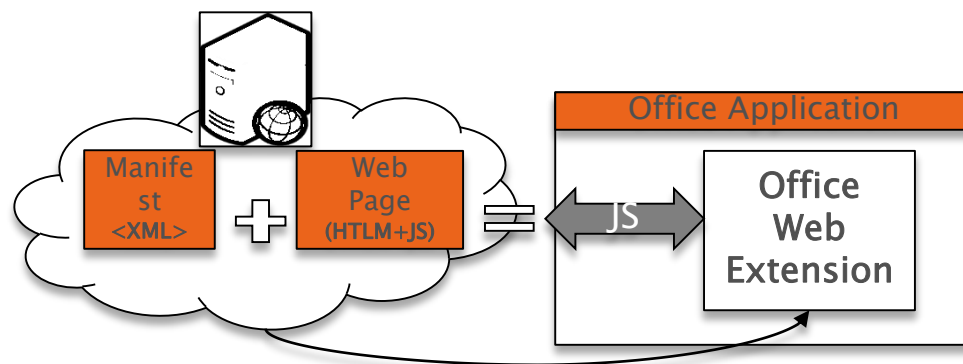
- ▶ In Denmark we get this message:
  - No apps for Office or SharePoint available for your country/region at this time.
  - Please visit the Office store in the United States



# How do Apps for Office Work?



- ▶ iFrames within the Office app
- ▶ Client JavaScript libraries for Office
- ▶ Manifest + JS + Office App = App for Office
- ▶ If you can show it in a web site, you can show it in an app.



# Interactive Views



- ▶ Transform a static HTML table into a highly interactive Excel view
  - Use the analytical power of Excel to gain insight into your data
- ▶ Enable it - insert two HTML tags on your web page
- ▶ Try it on: <http://www.excelmashup.com/>
- ▶ [Demo](#)

# How to add the Button



Add the Excel Interactive View to your Website with just a few clicks

Choose your button style.

Choose the title that will display in the Interactive View.

Add your website or company name:

*(This will be used identify the table's source when a user downloads your data)*

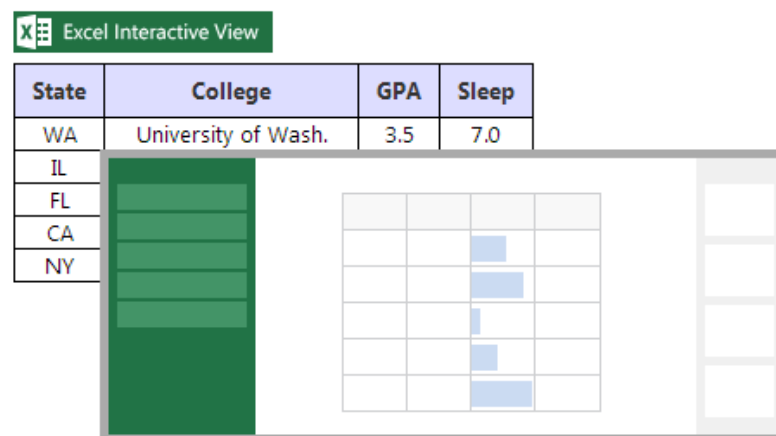
Data provided by

Copy and paste the generated code:

Generate Code

Want to fine tune all of the details?

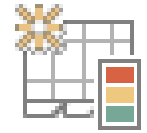
Check out the [full documentation](#) for Excel Interactive View.

A preview of the Excel Interactive View component. It shows a table with columns 'State', 'College', 'GPA', and 'Sleep'. The first row has data for WA, University of Wash., 3.5, and 7.0. Below this is a large green rectangular area, and to its right is a smaller grid with blue bars, representing a chart or data visualization. The entire preview is enclosed in a grey border with a title bar that says 'Excel Interactive View'.

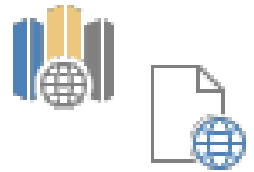
State	College	GPA	Sleep
WA	University of Wash.	3.5	7.0
IL			
FL			
CA			
NY			

ORANGEMAN

# Inquire Add-In



- ▶ Inquire helps you analyze and review your workbooks
- ▶ Report
  - Workbook Analysis - Used for analyzing details of a workbook for reporting like, workbook structure, formulas, cells, ranges and warnings
- ▶ Diagrams - Shows links between multiple items
  - Workbook Relationship
  - Worksheet Relationship
  - Cell Relationship
- ▶ Compare
  - Compare Files
- ▶ Miscellaneous
  - Clean Excess Cell Formatting



# Other Add-Ins

- ▶ GeoFlow (Preview)
  - 3D visualization for mapping, exploring, and interacting with geographical and temporal data, enabling people to discover and share new insights
    - <http://www.microsoft.com/en-us/download/details.aspx?id=38395>
- ▶ Data Explorer (Preview)
  - Enhances the self-service Business Intelligence experience in Excel by simplifying data discovery and access
    - <http://www.microsoft.com/en-us/download/details.aspx?id=36803>
- ▶ Workbook Size Optimizer
  - Inspects the composition of the data model within your PowerPivot or PowerView enabled workbook, sees if the data in it can take less space and if possible, enables better compression
    - <http://www.microsoft.com/en-us/download/details.aspx?id=38793>

# Excel RT and Mobile BI



- ▶ Apps for Office are supported
- ▶ Pivot Tables are supported
- ▶ Data models are not supported
- ▶ Apps for Office are supported
- ▶ PowerPivot are not supported
- ▶ Power View are not supported
- ▶ SilverLight are not supported in the Browser of Windows RT
  - > No browsing of PowerView reports

# Summary

- ▶ A lot of new BI stuff is available in Excel 2013
- ▶ Go and try this at home
- ▶ Questions???

# Coming up...

Speaker	Title	Room
Fusion-io	Fusion ioN Data Accelerator – software defined storage	Theatre
Microsoft	Always ON Overview & Field Experience	Exhibition B
SQLSentry	SQL Trivia Bowl	Suite 3
Pyramid Analytics	Transforming PowerPivot into Enterprise BI with Pyramid	Suite 1
Dell\Quest	Ye olde tavern quiz	Suite 2
Attunity	Real World Data Movement with Attunity Replicate	Suite 4

