

# PowerPivot voor Excel

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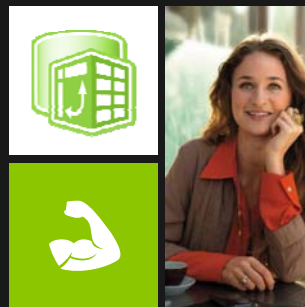


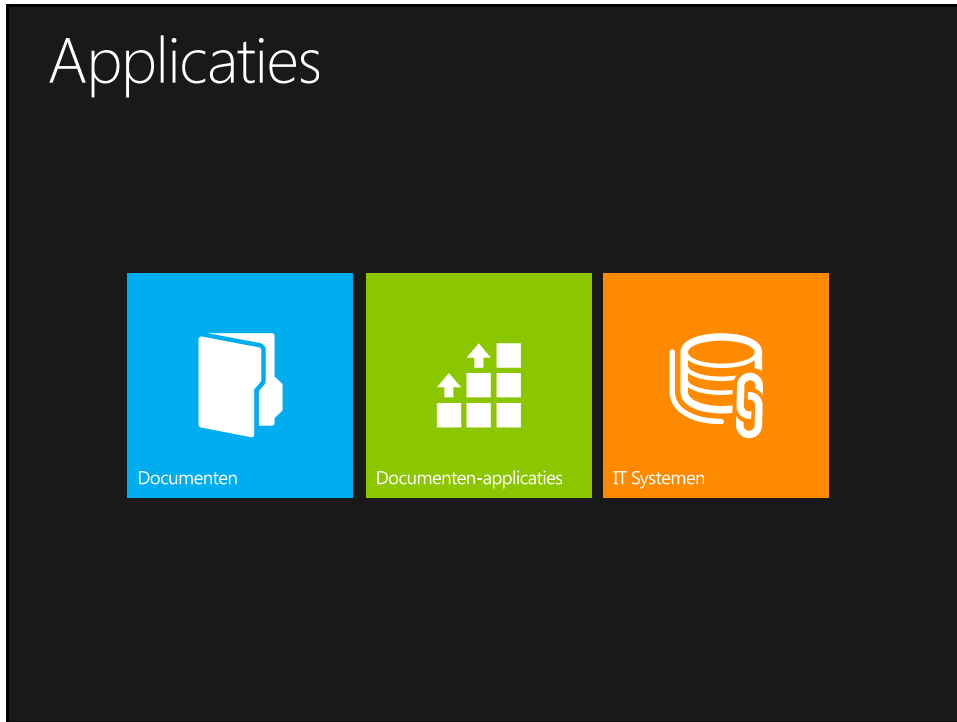
## Agenda

Excel applicaties

Wat is PowerPivot

Nieuw in 2012





## Excel-applicaties groeien door



## Wat doe je met Excel

### Gegevens verzamelen

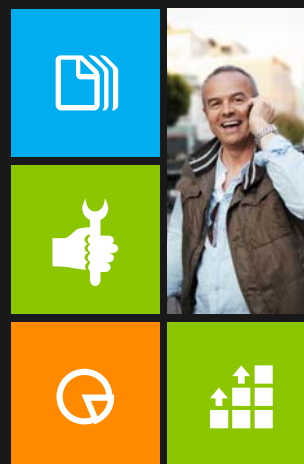
Export naar Excel  
Database links  
Copy/Paste

### Rekenen

Parameters  
Analyses

### Visualiseren

Lijstjes  
Draaitabellen  
Grafieken



# PowerPivot

The diagram illustrates the PowerPivot ecosystem. It features a central white box with a 3D cube icon containing a grid and an upward arrow. To the left, three colored boxes (blue, green, orange) contain icons for documents, a hand with a wrench, and a gear. To the right, a green vertical bar contains a network icon and the text 'SQL Server', 'SharePoint', and 'Excel'. Below the central box, a blue bar contains the text 'Persoonlijk – Team - Organisatie'.

# Wat is PowerPivot?

The Microsoft logo is located in the bottom right corner of the slide.



PowerPivot helpt complexe data in Excel eenvoudig om te zetten naar begrijpelijke informatie

## PowerPivot en Excel



Database

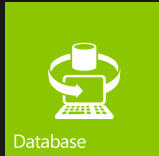
Cel en Kolom

Functies

Draaitabellen

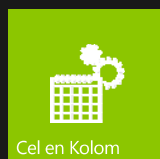
Datum en Tijd

## PowerPivot en Excel



Grote aantallen gegevens  
Meerdere tabellen uit diverse bronnen  
Relaties

## PowerPivot en Excel



Excel:  $=B2*C\$2$

PowerPivot:  $=[\text{Prijs per stuk}]*[\text{Aantal}]$

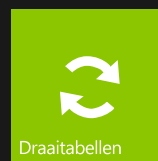
## PowerPivot en Excel



### DAX: Dynamic Analysis Expressions

$[Totaalprijs] := [Prijs\ per\ stuk] * [Aantal]$

## PowerPivot en Excel



### Draaitabellen op meer brontabellen DAX aggregatiefuncties

$[Respons] := Count(Antwoord[Klantnr]) / Count(Maillijst[Klantnr])$

## PowerPivot en Excel

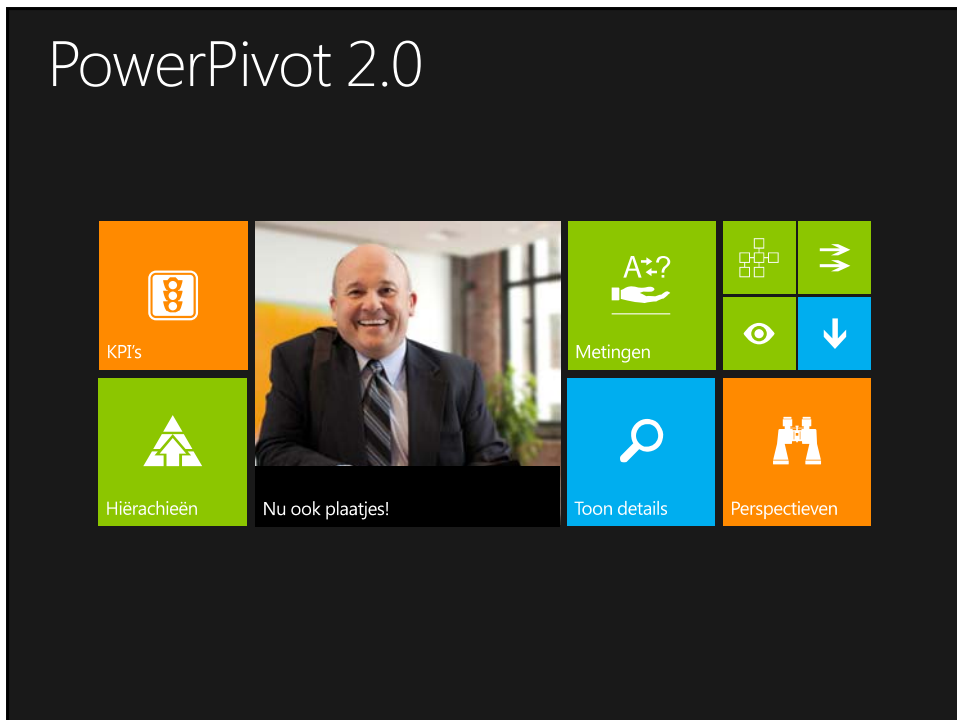


### DAX datum- en tijdfuncties

[VerkoopYTD]:=TOTALYTD([Verkoop],Datum[Dag])

## Een korte PowerPivot demonstratie

**Microsoft**



# Nieuw: Power View

Microsoft

## Meer informatie

Nederlandse PowerPivot website

[www.microsoft.nl/powerpivot](http://www.microsoft.nl/powerpivot)

LinkedIn-groep PowerPivot NL

[http://www.linkedin.com/groups/PowerPivot-NL-4093428?home=&gid=4093428&trk=anet\\_ug\\_hm](http://www.linkedin.com/groups/PowerPivot-NL-4093428?home=&gid=4093428&trk=anet_ug_hm)

PowerPivot 1.0

[www.powerpivot.com](http://www.powerpivot.com)

PowerPivot 2.0

<http://www.microsoft.com/download/en/details.aspx?id=28150>



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