

# Excel Services

Publishing Excel Sheets in SharePoint 2010



# Just Thorning Blindbæk

- Consultant in justB
- Trainer at Orange Man
- Founder of MsBIP Denmark
- Worked with Microsoft BI in 6 years
- Strong focus on the front-end
  - Analysis Services
  - Reporting Services
  - PerformancePoint Services
  - Excel and PowerPivot
- [just@blindbaek.dk](mailto:just@blindbaek.dk) / [blog.justB.dk](http://blog.justB.dk)



**Microsoft**  
CERTIFIED  
*IT Professional*

**Microsoft**  
CERTIFIED  
*Trainer*



# Agenda

- Excel Services overview
- Business Intelligence in Excel
- Publish Options
- Integration in SharePoint
- Tips'n'Tricks



# Microsoft SharePoint 2010



# Excel Services overview

- Sharing workbooks through the browser
- Building business intelligence (BI) dashboards
- Reuse of logic encapsulated in Excel workbooks in custom applications
- Report Building
- Configuration



# Business Intelligence in Excel

- The main Desktop Client in Microsoft Self-Service BI offerings
- PivotTables and Charts
  - Slice'n'Dice
  - Re-Ordering and Grouping
  - Sorting and filtering
  - Show value as
  - Named Sets
- Cube Functions
- KPI's and conditional formatting



# Demo: Building a dashboard in Excel

PivotTables, Slicer, Sparklines, KPIs and Cube Functions



# Publish Options

- Entire Workbook
- Sheets
- Items in the Workbook
  - Charts
  - PivotTable
  - Named Items





# Demo: Publish options

Save and send



# Integration in SharePoint

- Full page
  - The lazy solution
- PerformancePoint Services Dashboard
  - The smart, easy and quick solution
  - Use the filters from PPS
- WebPart Page
  - The customizable solution
- REST API
  - Access workbook parts or elements directly through a URL



# Demo: Integration in SharePoint



# Tips'n'Tricks

- Remove Gridlines
- Use "Named Items"
- Cube functions
- Named sets



## Related Information

- Excel Blog: <http://blogs.office.com/b/microsoft-excel/>
- Channel 9: <http://channel9.msdn.com/search?term=Excel+Services>
- Microsoft Online Demo Solutions: <http://mssalesdemos.com/>
- Cube functions: <http://blogs.office.com/b/microsoft-excel/archive/2006/02/06/cube-functions-2-a-few-examples.aspx>
- Danish ExcelBI community: <http://ExcelBI.dk>



Thank you!

