

www.training.comarch.com



Webcast 8th of November

Making cubes - the very first introduction

_Highlight
your
knowledge

About Comarch Training Center

Wojciech Czerepak

We can show anyone, independently of his current skills, how to use the most modern solutions in the the field of IT and therefore be ready for new challenges



Comarch today



2000-2010

strong growth

- employment
- income



App. 200 mln \$

- market capitalization(year 2010)



More than 3 500

- employees



European subsidiaries and offices





Comarch Poland





Comarch's Headquarters in Cracow



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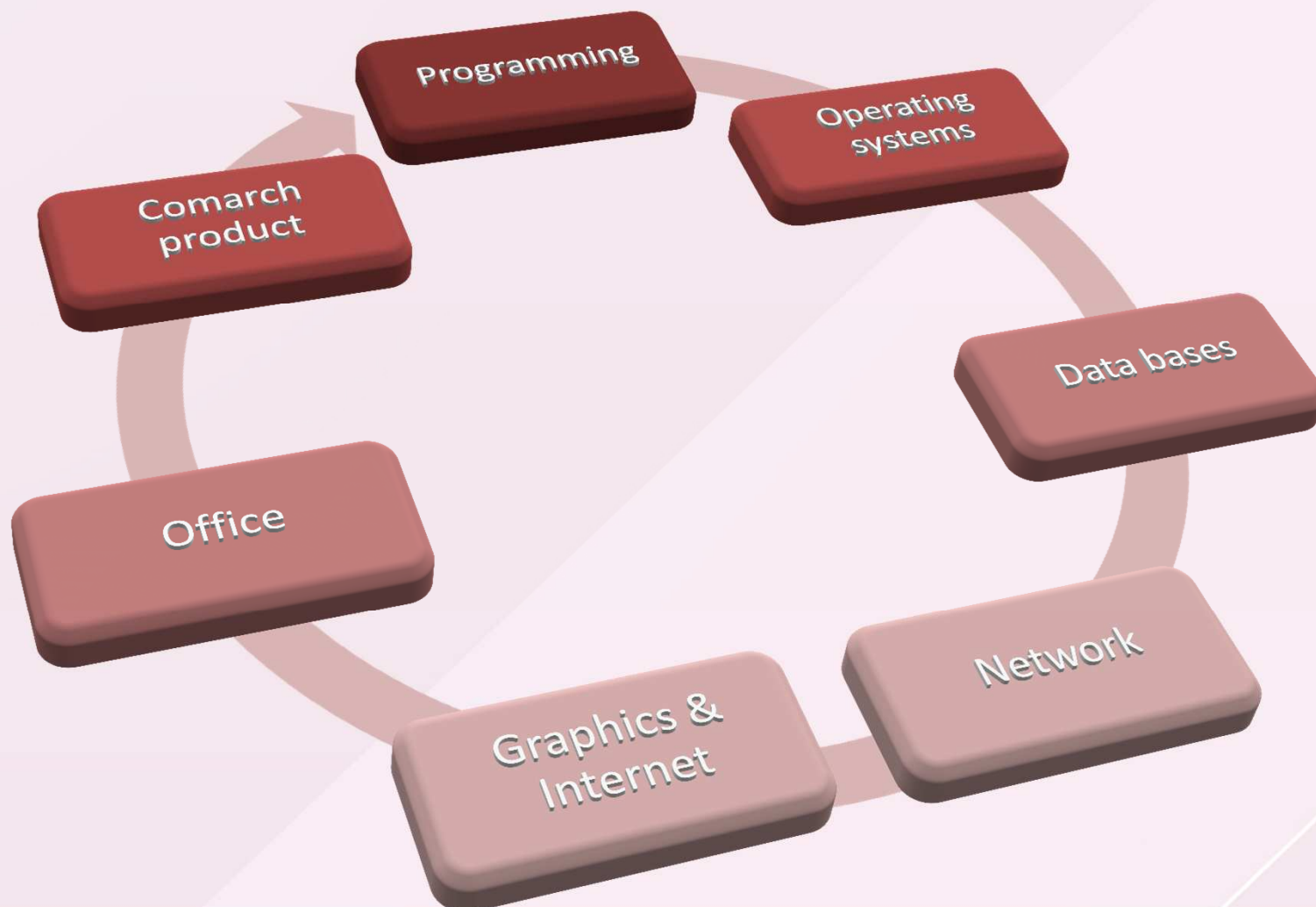
Comarch
Training
Center

Comarch's TC





Our training offer



Number

We are a leading training company in Poland

data from 2010

10 000 participants in training

830 training

231 training topics

75 trainers

For you...

Visit our fanpage - available materials webcast

www.facebook.com/comarch.szkolenia



For you...

Microsoft SQL Server - Analysis Services

3 days, 40% discount!

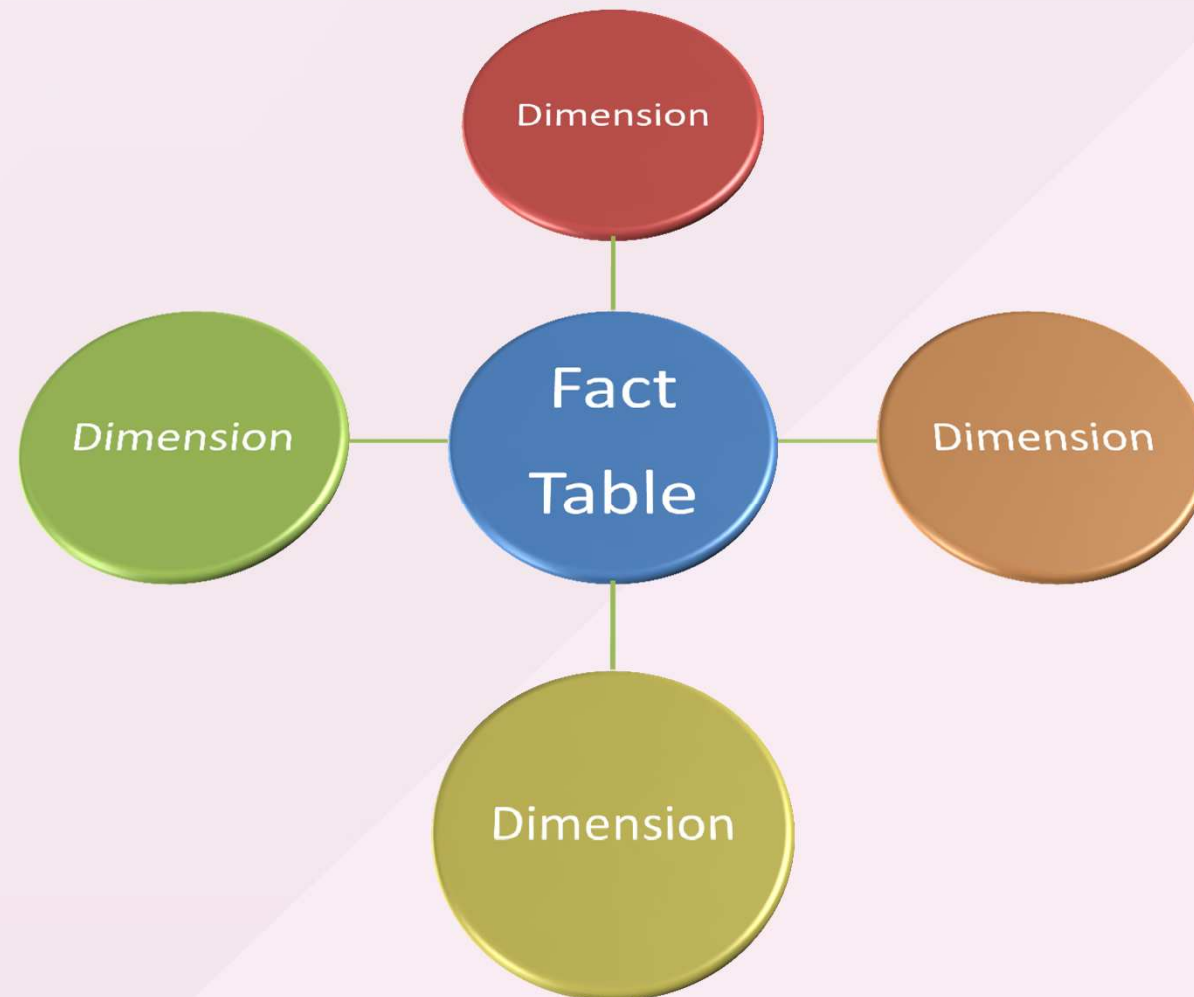
- 14-16.12.2011 Krakow
- 16-18.01.2012 Warsaw
- 6-8.02.2012 Wroclaw



Webcast

- The Multidimensional World
- The Toolbox
- Making the Cube
- What's next ?

Preparing the data



Preparing the data

Fact Table

| CustomerID | ProductID | TimeID | SalesAmount |
|------------|-----------|----------|-------------|
| 1 | 43 | 20110920 | 900 |
| 1 | 44 | 20110920 | 450 |
| 2 | 43 | 20110921 | 334 |
| 2 | 44 | 20110921 | 780 |
| 2 | 45 | 20110920 | 90 |

Dimension Table

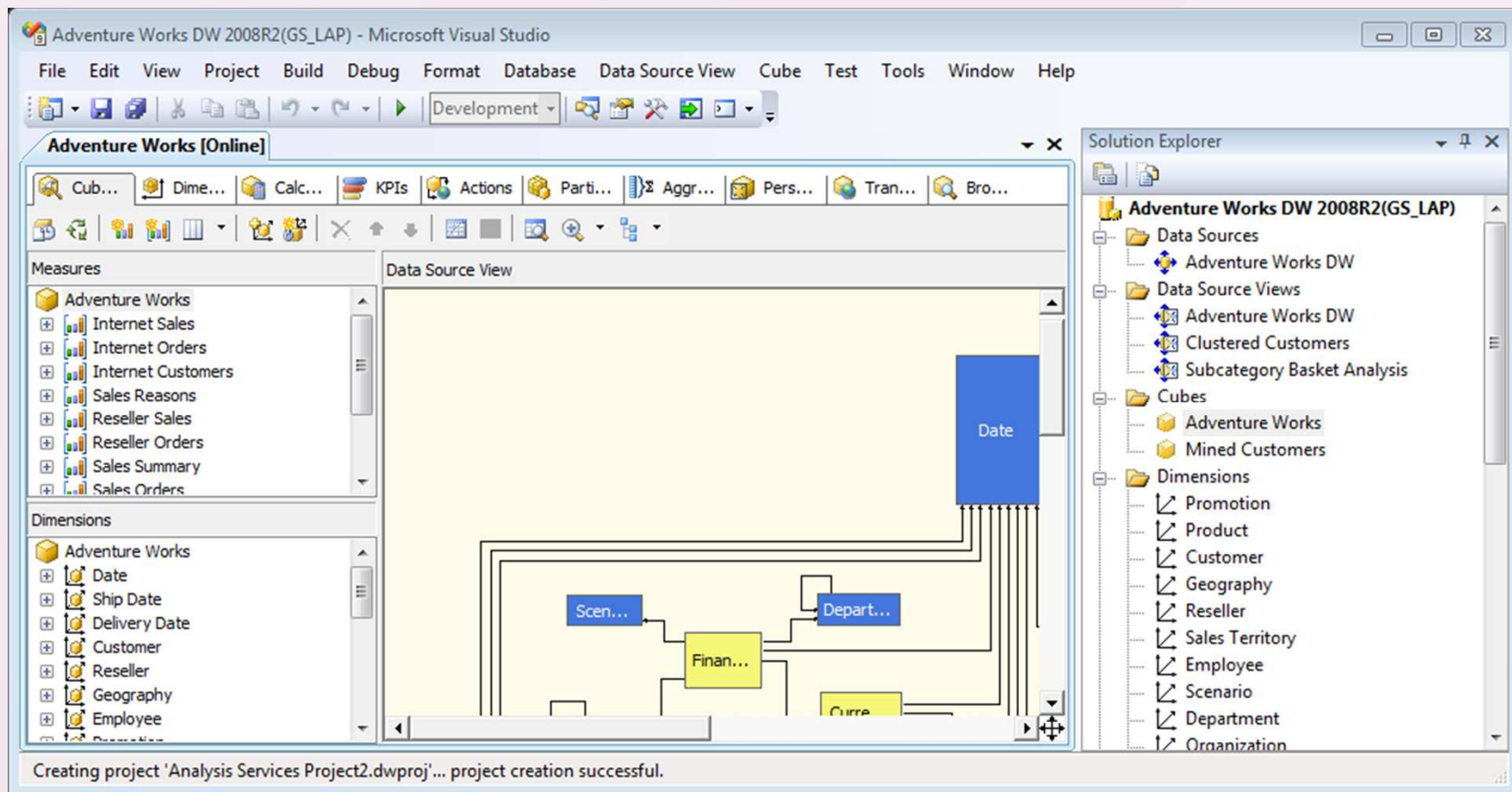
| CustomerID | Name |
|------------|--------------|
| 1 | John de Luca |
| 2 | Steven Brown |

Dimension Table

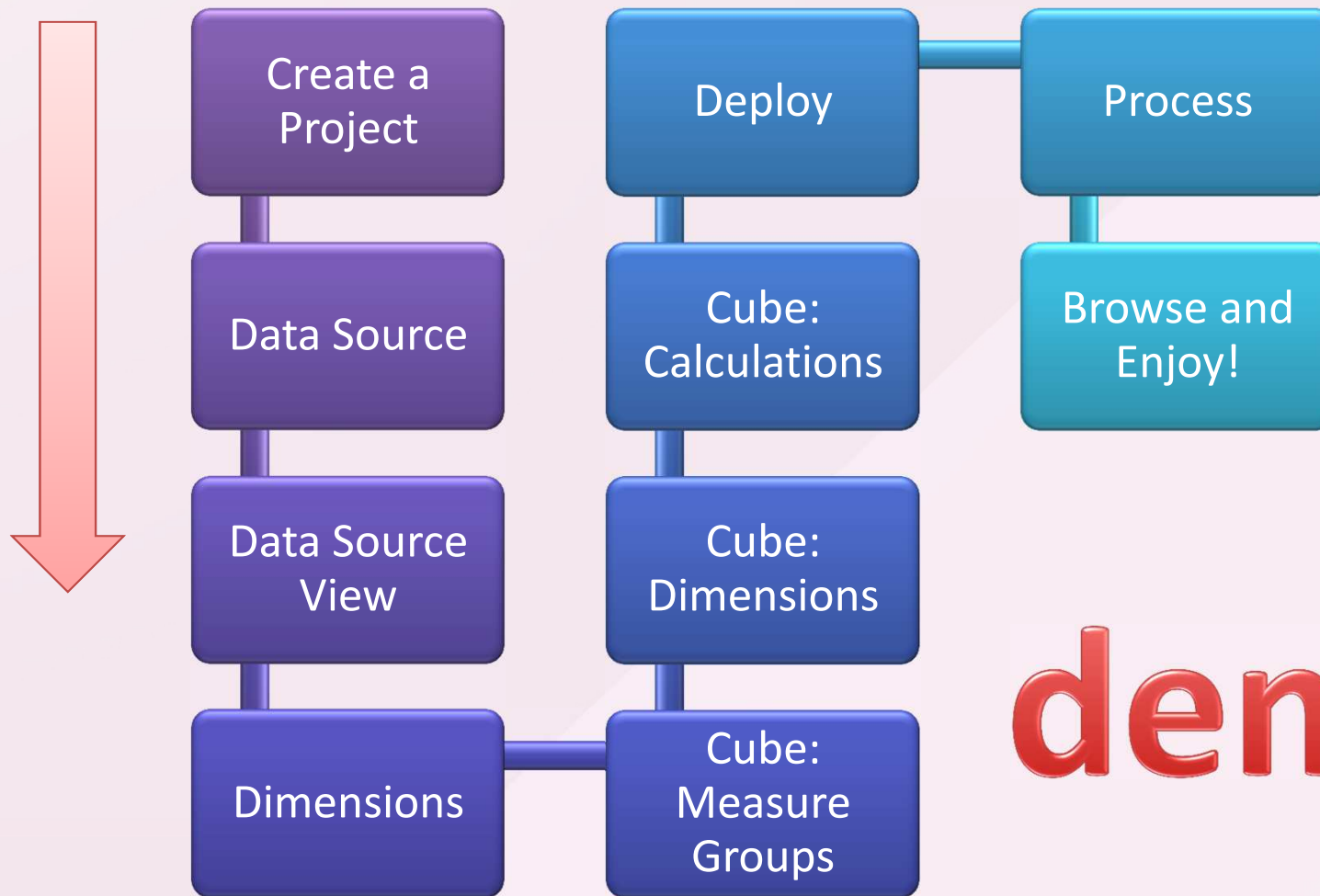
| ProductID | Description |
|-----------|-------------|
| 43 | The Widget |
| 44 | The Gadget |
| 45 | Some App |

The Toolbox

- Business Intelligence Development Studio

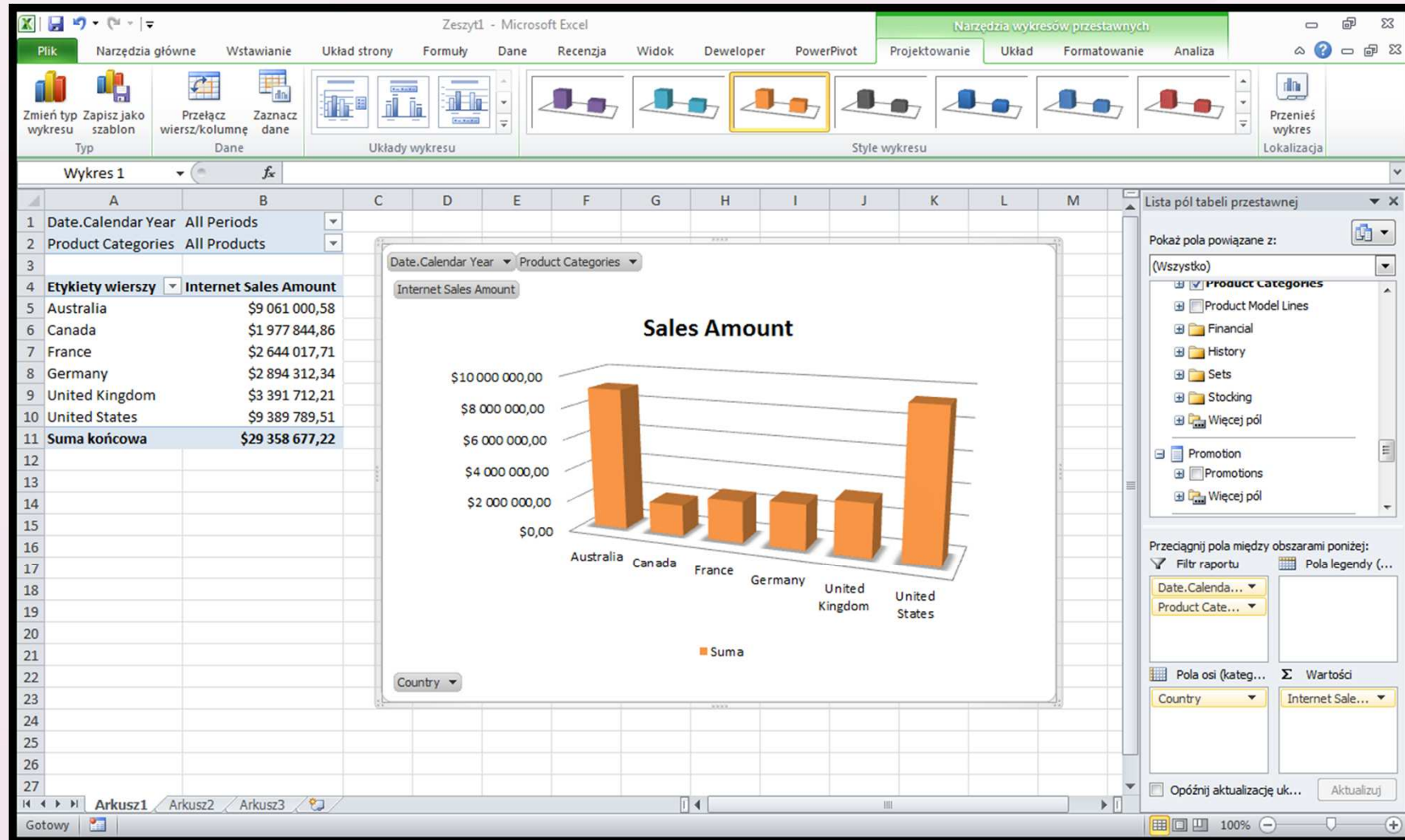


Making the Cube...



demo

What's next? Use it...



The screenshot displays the Microsoft Excel interface with the PivotTable Tools ribbon active. A PivotTable is set up with 'Date.Calendar Year' and 'Product Categories' as filters, and 'Internet Sales Amount' as the data source. The PivotTable shows sales data for various countries, with a total sum of \$29,358,677.22. A 3D bar chart titled 'Sales Amount' is embedded in the worksheet, showing the sales amounts for each country. The chart uses orange bars and has a vertical axis representing sales amount from \$0.00 to \$10,000,000.00.

| Country | Internet Sales Amount |
|---------------------|------------------------|
| Australia | \$9 061 000,58 |
| Canada | \$1 977 844,86 |
| France | \$2 644 017,71 |
| Germany | \$2 894 312,34 |
| United Kingdom | \$3 391 712,21 |
| United States | \$9 389 789,51 |
| Suma końcowa | \$29 358 677,22 |