

Integrating Business Intelligence with your ERP:

*Improve company performance with powerful
reporting, analytics and dashboards*

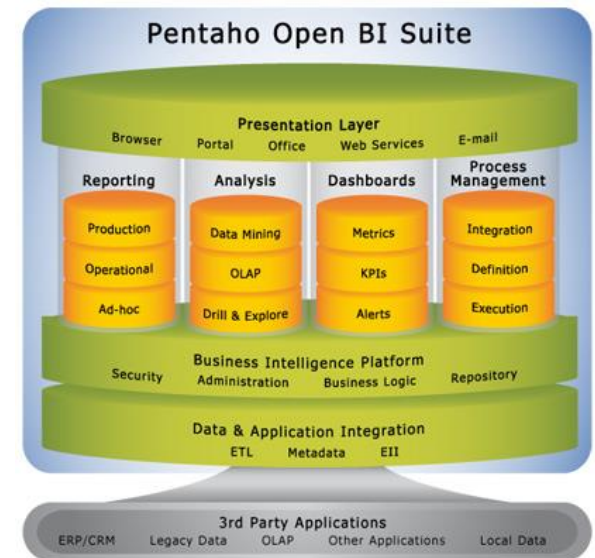
Jeff Gunderson, xTuple Midwest USA

Thursday, October 10, 2013



Pentaho

- ▶ Best open source BI technologies:
 - ▶ Reporting
 - ▶ Analysis
 - ▶ Data Integration
 - ▶ Data Mining
- ▶ Enterprise solutions with community version
- ▶ Strong open source community



xTuple BI



WORLD'S #1 OPEN SOURCE ERP

www.xTuple.com

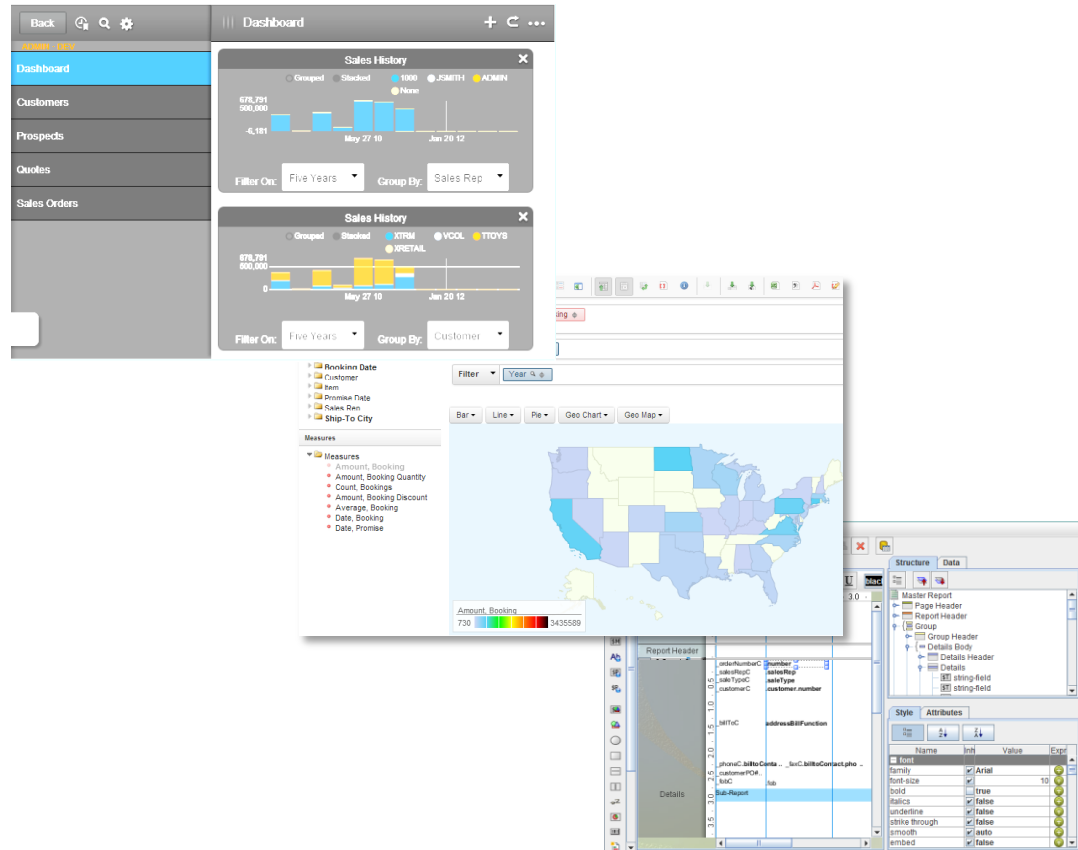
Integrated Approach

- ▶ Integrated User Interface
- ▶ Installation procedures
- ▶ Update procedures for BI data
- ▶ Integrated authentication and authorization



xTuple BI

- ▶ Dashboards
- ▶ Analytics
- ▶ Reports



Analytics

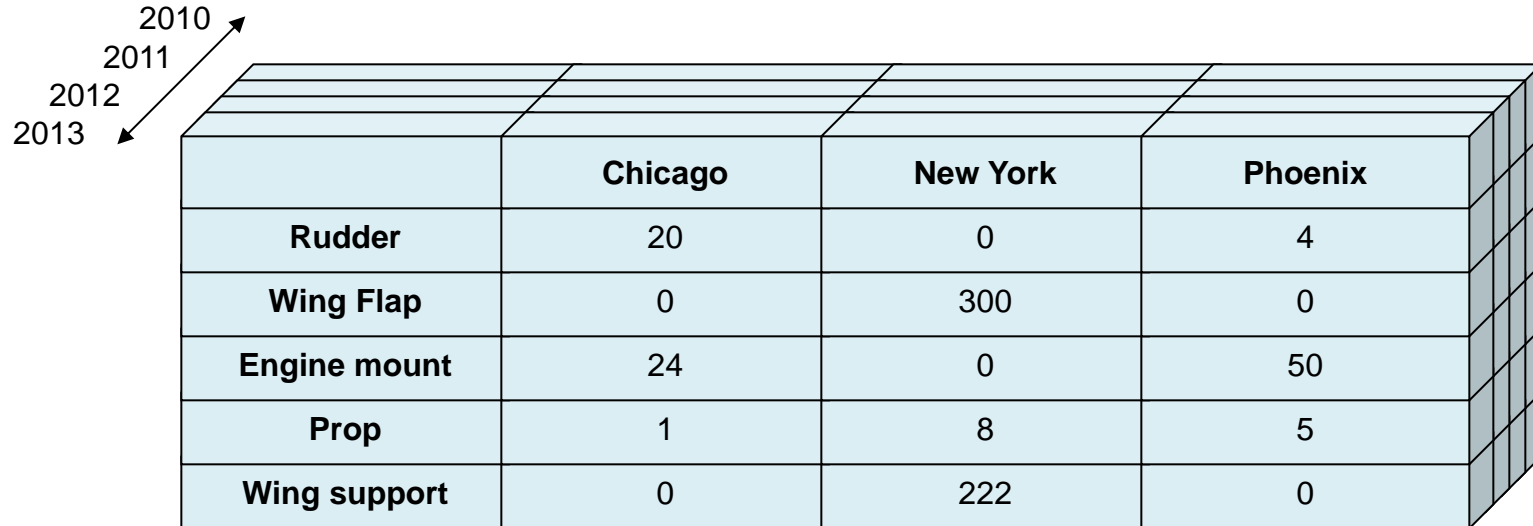
- ▶ Data organized in Cubes
 - ▶ Fast ad-hoc analysis
 - ▶ Scalable to large databases
 - ▶ Supports historical analysis
 - ▶ Emphasis on Key Performance Indicators
 - ▶ Support analysis tools

Cube Intro

- ▶ Cubes record a single “Fact” type
 - ▶ Sales order line item
 - ▶ Shipment line item
- ▶ Facts have measures
 - ▶ Sales amount, discount
 - ▶ Cost, margin
- ▶ Facts are organized by dimensions
 - ▶ Customer
 - ▶ Time



Shipment Cube



	Chicago	New York	Phoenix
Rudder	20	0	4
Wing Flap	0	300	0
Engine mount	24	0	50
Prop	1	8	5
Wing support	0	222	0

Reports

- ▶ Pentaho Report Designer
- ▶ Can utilize a variety of data sources
- ▶ Report access via browser.
- ▶ Filters on Web-based reports.

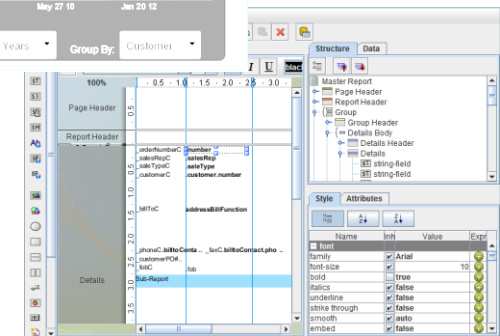
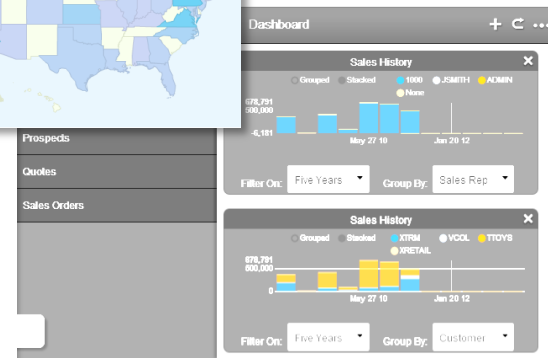
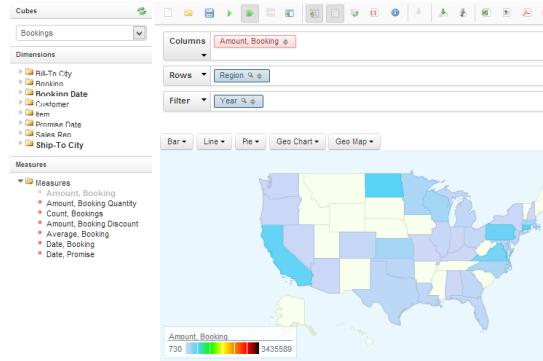
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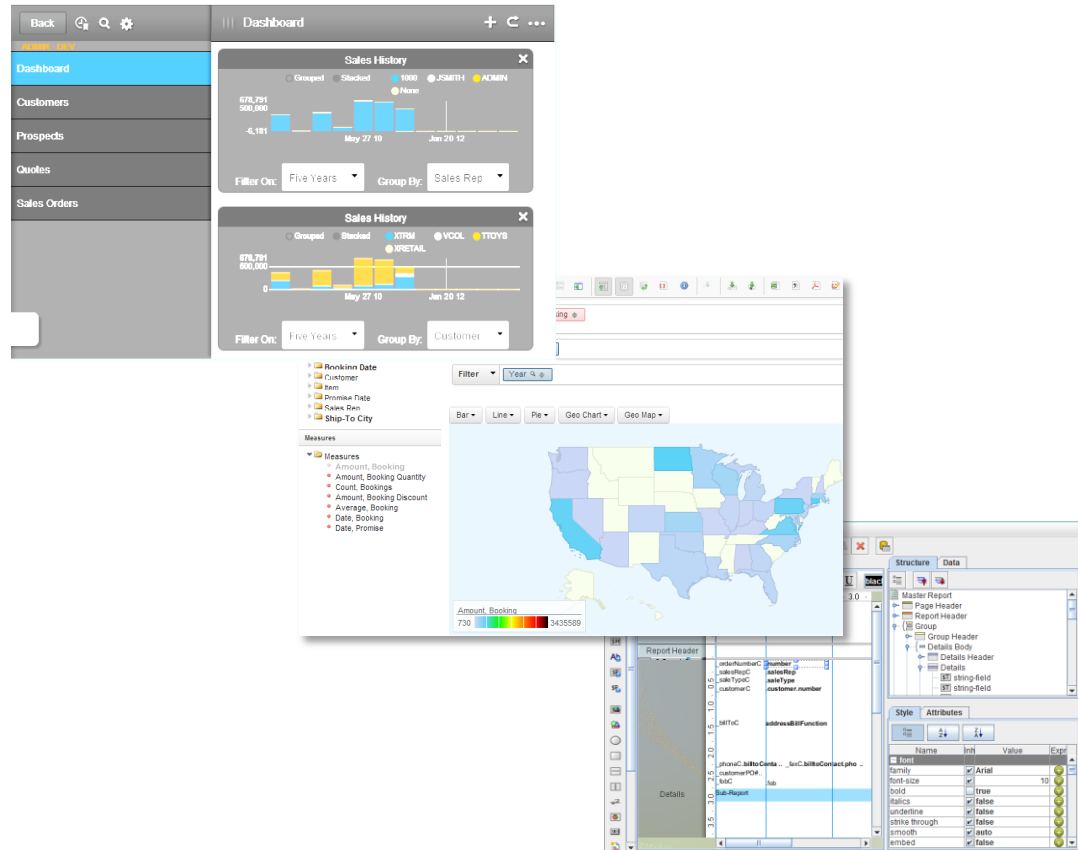
xTuple BI

- ▶ Analytics
- ▶ Dashboards
- ▶ Reports



xTuple BI

- ▶ Dashboards
- ▶ Analytics
- ▶ Reports



Dashboards

- ▶ Compose and save by user.
- ▶ Operational data directly from the xTuple ERP database.



Getting Started

FREE TRIAL

NO CREDIT CARD REQUIRED



- ▶ www.xTuple.com/free-trial
- ▶ github.com/xtuple/bi



Contact

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