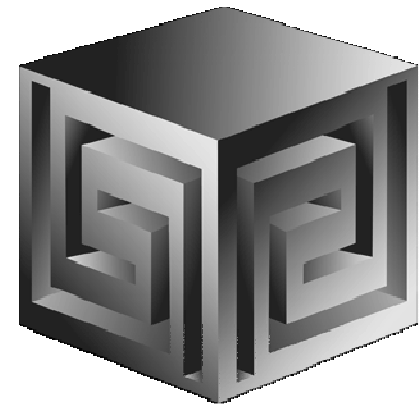


Tales From The Front: Strategies for a Successful OBIEE Implementation

Mark Thompson
Vlamis Software Solutions
Session 235

Speaker Qualifications

- 25 years as BI developer (DSS, EIS)
- Oracle OLAP / Express since 1984
- Joined Oracle Consulting 1997 (OLAP)
- Joined Vlamis Software Solutions 2006
- Consultant and Trainer
- Presenter at Open World, IOUGA



Divide and Conquer

- DBA
- Data Warehouse Specialist
- Subject Matter Experts
- End Users / Executives / Analysts – “The Business”
- User Interface Specialist
- Metadata Developer

- *Business Sponsor*

Nothing Stops a Train

- Training for everyone on the project
- Cross-discipline training
- No lag between training and project

Traditional Technical Specs are SO 20th Century

- OBIEE is a dynamic, fluid product
- Flexible development methods
- Rapid development capabilities
- Forget voluminous specs
- Explain to a 2nd grader
- Short deadlines
- *The use of traditional technical specs can cause your project to fail.*

To Contract, or Not to Contract, That Is The Question

- Get help from someone who's "been there, done that".
- Situations you might not have thought of.
- Approaches you might not have thought of.
- Familiarity with the nuances of the product.
- Metadata Architect vs. Report Designer

Any Way You Slice It

- Your security model should be one of the first, second, and third things you consider.
- Data security – VPD, OBIEE, physical database

What's In A Name

- Standardized naming convention
- “Dimension” table vs. “Fact” table
- BI_D and BI_F
- Aliases for Physical Tables
- Match Source Columns (Dims and Facts)

Who's On First?

- Project Team Training
- User Meetings
- World's Largest Whiteboard
- Wish Lists
- "What If We Could..."
- Find the Pain
- Seek First To Understand... at 2nd Grade Level
- "Single Version of the Truth"
- Don't build more of the same old stuff

You Want **WHAT?**

- Start with small scope
- Do we have the data?
- Highlight functionality of OBIEE
- We paid \$\$\$ for this??
- Break the wish list into manageable chunks
- Each chunk = a project phase
- Phased approach for pilot

Stars, Snowflakes, Constellations, and Other Unnatural Phenomena

- Logical Business Model = Star
- Physical Model = Star if at all possible
 - Lower query overhead
 - Simpler to maintain
- Initial Physical Model for prototyping can be any schema

Aggregates, OLAP, and Cache, Oh My!

- Data Caching in OBIEE
- 10g-11g Query Rewrite
- Oracle OLAP cubes

Users and Other Difficult Concepts

- Pilot User Group
- Subject Matter Experts
- Involve Pilot Group in initial wish list sessions
- Evangelizers
- Business Sponsor
- Commit to max 2 hours per week after first design sessions

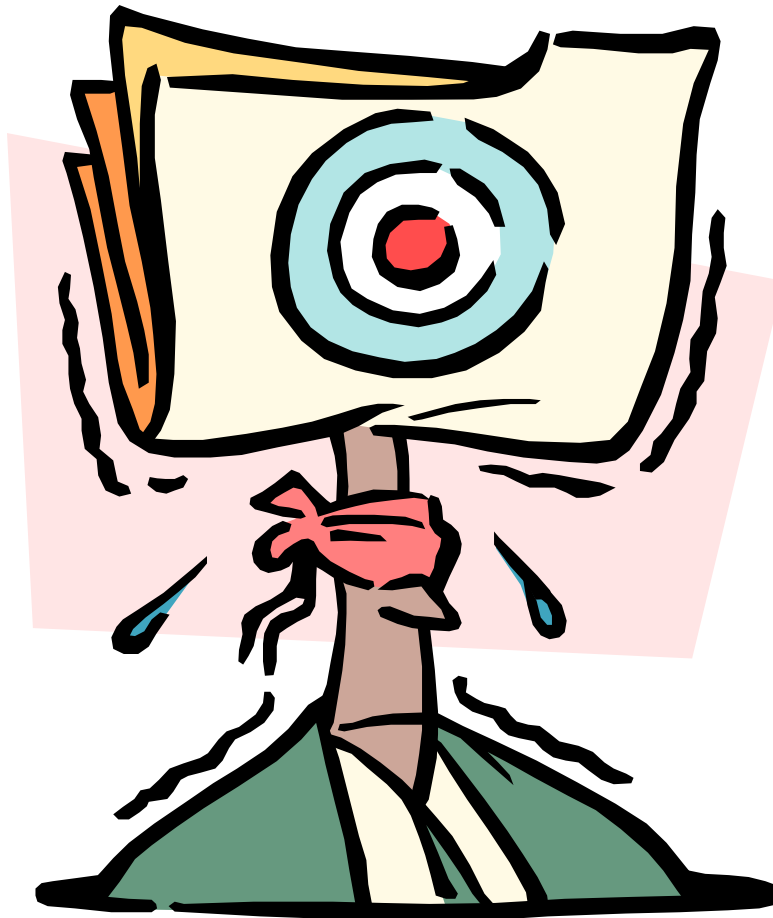
Jammin'

- Use post-implementation jam sessions to enhance everyone's knowledge and expertise
- Spread knowledge of the business into IT
- Spread knowledge of IT into the business
- Suggest process changes
- Suggest data changes
- Suggest content changes

Summary

- OBIEE is fast to develop
- OBIEE is fun to develop
- Forget 75% of what you've ever done before
- All disciplines involved
- Stay flexible!

Questions?



Door Prize

- BIC2G Image - \$350 value

Thank You

- Please complete your evaluation
- Mark Thompson, Session #235
- Strategies for a Successful OBIEE Implementation
- mthompson@vlamis.com