

Introduction to SSIS

SQL Server Integration Services

About

- Robert C. Cain
- Southern Nuclear since 2005
- 10 years as a consultant in the B'ham Market
- Wide range of .Net applications, ASP & Win
- SQL Server 2005 Data Warehouse
- <http://arcanecode.com>

Thank You

“The successful people do what the failures won’t.”



--Anthony Robbins

SQL Server 2005 Integration Services

- New in 2005
- A complete rewrite and replacement for 2000 Data Transformation Services (DTS)
- Part of the Business Intelligence toolkit

E.T.L.

- Extract
- Transform
- Load

Demo Scenario

- Business wants to easily see a report of Sales per day per product line.
- Running the SQL on the transactional system bogs it down.
- Sales figures for the past are sometimes adjusted.
- Does not have to be real time, as of “the day before today” is fine.
- Oh, and they need it **RIGHT NOW**.

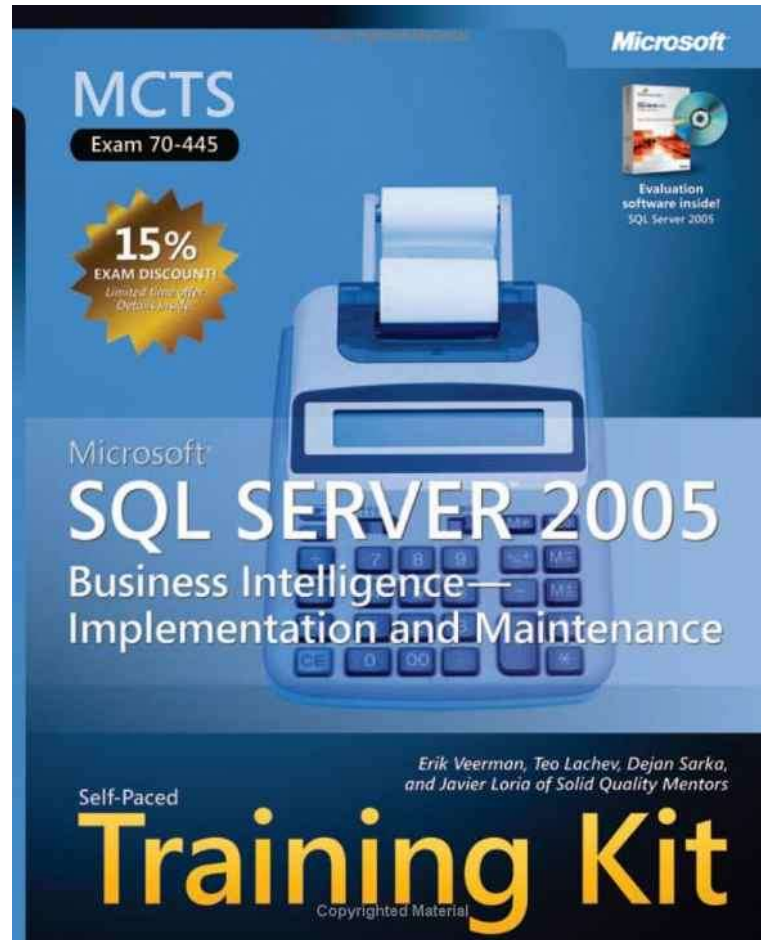
Deployment

- SQL Server
- File System

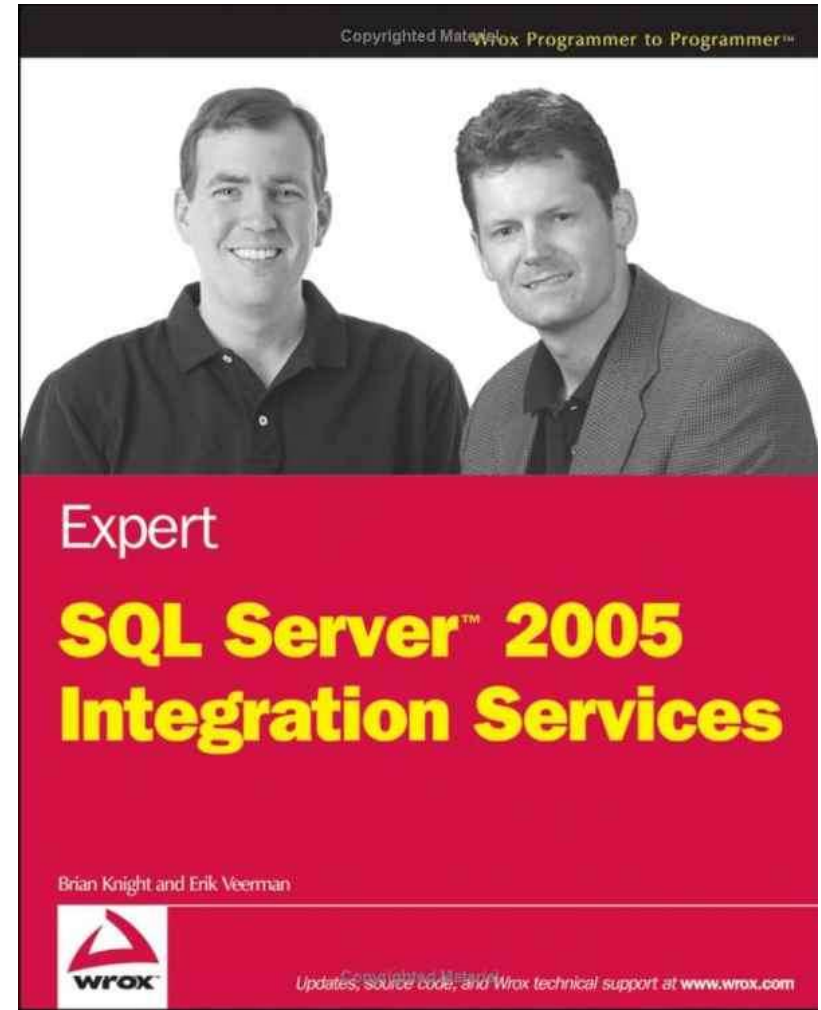
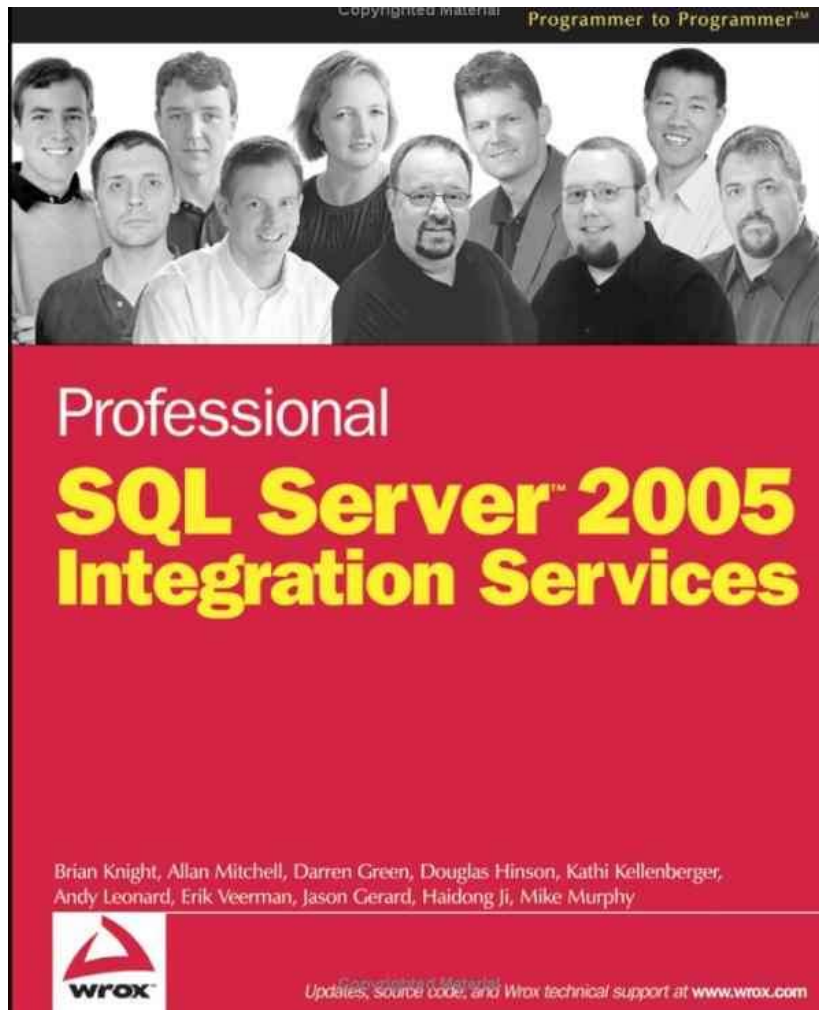
Execution

- DTEXec (File System or SQL Server)
- SSMS (SQL Server)
- SQL Server Agent (File System or SQL Server)

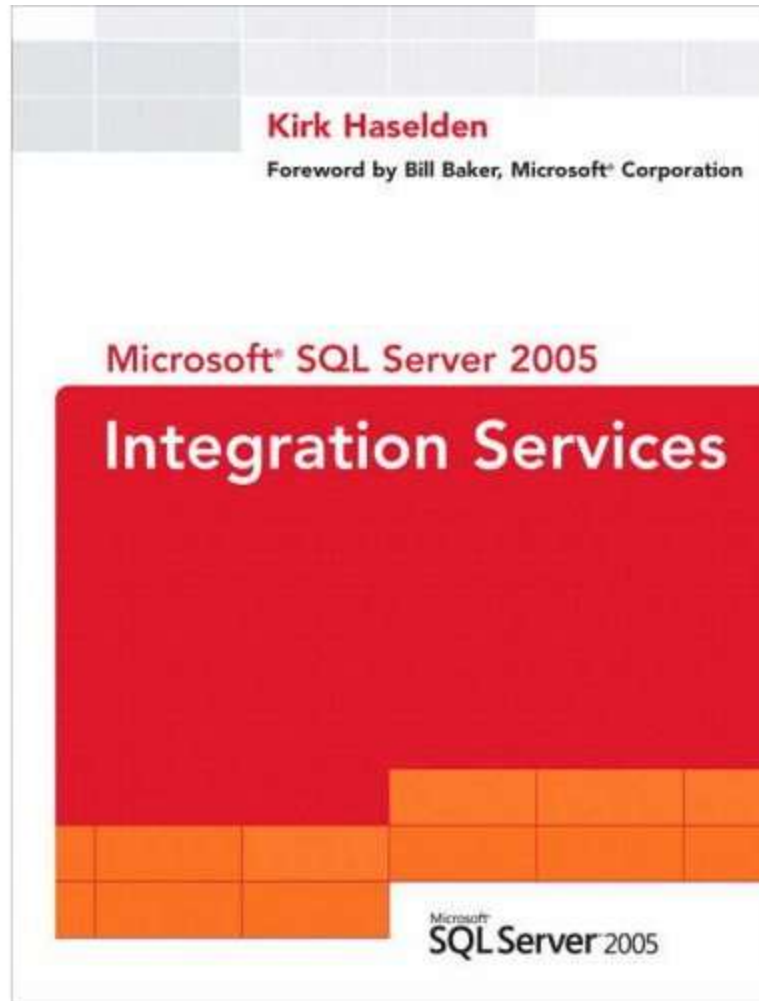
Resources



Resources



Resources



Resources

Blogs

SSIS Junkie - <http://blogs.conchango.com/jamiethomson/default.aspx>

Brian Knight - <http://pragmaticworks.com/community/blogs/brianknight/default.aspx>

Podcast

SQL Down Under - <http://www.sqldownunder.com/PreviousShows/tabid/98/Default.aspx>

Thanks Again!

- Questions?
- All material available at <http://arcanecode.com>
- arcanecode@gmail.com