north-east regional e-science centre



An Amateur's Quick View to SQL Server 2005 Beta 2

Savas Parastatidis
School of Computing Science
University of Newcastle

http://savas.parastatidis.name savas@parastatidis.name



DISCLAIMERS !!!



- I do not work for Microsoft :-)
- I have only briefly looked into the new features of SQL Server 2005 beta 2

Web Services



- Every stored procedure can be easily exposed as a Web Service
- Reporting services component offers lots of methods which are also available through SOAP
- Security is managed using HTTP security
 - No WS-Security
 - My guess is that the next version of SQL Server (or a service pack) will host Indigo and, hence, get all the advanced WS features
- No need for IIS
 - http.sys is used (available only on Windows Server 2003 and Windows XP **SP2**)

.NET Programmability



- Stored procedures, functions, triggers, etc. can be written in any of .NET languages
- CLS is hosted in the server
- Programmatically created stored procedures can be again exposed as Web Services