Appendix A

References

The following references offer more information about all the objective domains for Exam 70-441.

- Configuring Instances of Notification Services
- Defining Notification Classes
- *Inside Microsoft SQL Server 2005: T-SQL Querying* by Itzik Ben-Gan, Lubor Kollar, and Dejan Sarka (Microsoft Press, 2006)
- SQL Server 2005 Books Online: Using EXECUTE AS in Modules
- SQL Server Express Edition free from the Microsoft Web site
- SQL Server 2005 Books Online
- Microsoft SQL Server 2005 Editions
- Visual Studio Express Editions

Designing Database Testing and Code Management Procedures

- SQL Server 2005 Books Online: sys.dm_os_wait_stats
- SQL Server 2005 Books Online: sys.dm_io_virtual_file_stats
- SQL Server 2005 Books Online: SQL Server Profiler
- SQL Server 2005 Books Online: SQL Server Profiler Stored Procedures
- Improving .NET Application Performance and Scalability Guide: Chapter 2, Performance Modeling
- How To: Perform Capacity Planning for .NET Applications
- Capacity Planning for tempdb
- Windows Sysinternals
- Monitoring Server Performance
- Backing Up and Restoring Databases in SQL Server
- Designing and Creating Packages Using the SQL Server Import and Export Wizard
- OSql Utility
- Principals
- ALTER DATABASE (Transact-SQLTransact-SQL
- Database
- Making Schema Changes on Publication Databases
- Understanding Files and Filegroups

- Moving Database Files
- Making Schema Changes on Publication Databases
- Limitations on Database Snapshots
- Introducing SQL Server Profiler
- C2 Audit Mode Option
- Auditing SQL Server Activity
- Common Criteria Certification
- Understanding DDL Triggers
- Microsoft SQL Server 2005 Deployment
- *Microsoft SQL Server 2005: Applied Techniques Step by Step* by Solid Quality Learning (Microsoft Press, 2006)
- Microsoft Visual Studio 2005 Team Foundation Server product
- Visual Studio 2005 Team Foundation Server Microsoft Source Code Control Interface (MSSCCI) Provider
- Microsoft Visual Studio 2005 Team Foundation Server trial version
- Using Team Explorer
- Working with Visual SourceSafe
- CREATE CERTIFICATE (Transact-SQL)
- Viewing Extended Properties
- Using Extended Properties on Database Objects
- Signing Stored Procedures with a Certificate
- How to: Configure Visual Studio with Team Foundation Source Control
- Team Development with Visual Studio .NET and Visual SourceSafe

Designing an Application Solution for SQL Server 2005

- Database Engine Architect InfoCenter
- Analysis Services Architect InfoCenter
- Integration Services Architect InfoCenter
- Replication Architect InfoCenter
- Reporting Services Analyst InfoCenter
- Notification Services Architect InfoCenter
- Service Broker Architect InfoCenter
- Full-Text Search Concepts
- Microsoft Business Intelligence

- *Information Modeling and Relational Databases: From Conceptual Analysis to Logical Design* by Dr. Terry Halpin (Morgan Kaufmann, 2001)
- *Entity-Relationship Approach to Logical Data Base Design* by Peter Chen (John Wiley & Sons, Inc., 1991)
- *Data Modeling Essentials* by Graeme Simsion and Graham Witt (Morgan Kaufmann, 2004)
- *Inside Microsoft SQL Server 2005: T-SQL Querying* by Itzik Ben-Gan, Lubor Kollar, and Dejan Sarka (Microsoft Press, 2006)
- Table and Index Architecture
- SQL Injection
- *Inside Microsoft SQL Server 2005: T-SQL Programming* by Itzik Ben-Gan, Dejan Sarka, and Roger Wolter (Microsoft Press, 2006)
  Chapter 4: Dynamic SQL
- Best Practices for Using Native XML Web Services
- CLR Integration Security
- Security Considerations for Replication
- Security for Linked Servers
- Security for SQL Server Agent Administration
- Database Mail
- Security Considerations for Notification Services
- Securing Reporting Services
- Microsoft .NET Framework Developer's Guide: Cryptography Overview
- XML Best Practices
- 2007 Office System Driver: Data Connectivity Components
- *Inside Microsoft SQL Server 2005: T-SQL Querying* by Itzik Ben-Gan, Lubor Kollar, and Dejan Sarka (Microsoft Press, 2006)
- *Inside Microsoft SQL Server 2005: The Storage Engine* by Kalen Delaney (Microsoft Press, 2006)
- Stored Procedures
- CLR Stored Procedures
- Working with Stored Procedures and User-Defined Functions
- User-Defined Functions
- Deterministic and Nondeterministic Functions
- CLR User-Defined Functions
- CLR User-Defined Aggregates

- *Microsoft SQL Server 2005: Database Essentials Step by Step* by Solid Quality Learning (Microsoft Press, 2006)
- Creating an Assembly
- sp_send_dbmail (Transact-SQL)
- Planning for Database Mail
- Database Mail and SQL Mail Stored Procedures (Transact-SQL)
- WMI Provider for Server Events
- Using Tokens in Job Steps
- GRANT Endpoint Permissions (Transact-SQL)
- CREATE ENDPOINT (Transact-SQL)
- Implementing a Delivery Extension
- Reporting Services in SQL Server 2005 Express Edition with Advanced Services
- Notification Services Tutorial
- Reporting Services Tool

Designing Database Objects

- CREATE TABLE (Transact-SQL)
- CREATE TRIGGER (Transact-SQL)
- CREATE TYPE (Transact-SQL)
- CREATE ASSEMBLY (Transact-SQL)
- Date and Time Functions (Transact-SQL)
- Statistics Used by the Query Optimizer in Microsoft SQL Server 2005" white paper
- Designing Indexes
- Partitioned Tables and Indexes
- *Inside Microsoft SQL Server 2005: T-SQL Programming* by Itzik Ben-Gan, Dejan Sarka, and Roger Wolter (Microsoft Press, 2006)
- Creating Indexed Views
- Using TRY . . . CATCH in Transact-SQL
- Designing Stored Procedures (Database Engine)
- CLR Stored Procedures
- CLR User-Defined Functions
- Enforcing Business Rules with Triggers
- Designing Triggers
- Working with Triggers
- Programming CLR Triggers

Designing a Database

- *Practical Issues in Database Management* by Dr. Fabian Pascal (Addison-Wesley Professional, 2000)
- *Inside Microsoft SQL Server 2005: T-SQL Programming* by Itzik Ben-Gan, Dejan Sarka, and Roger Wolter (Microsoft Press, 2006)
- *Inside Microsoft SQL Server 2005: The Storage Engine* by Kalen Delaney (Microsoft Press, 2006)
- Webcast: Protecting Sensitive Data
- Covering/Implied Permissions
- Understanding Stored Procedures
- Security Considerations for Databases and Database Applications
- GRANT (Transact-SQL)
- REVOKE (Transact-SQL)
- DENY (Transact-SQL)
- *Inside Microsoft SQL Server 2005: T-SQL Programming* by Itzik Ben-Gan, Dejan Sarka, and Roger Wolter (Microsoft Press, 2006)

Developing Applications That Use SQL Server Support Services

- SQL Server Reporting Services site
- "SQL Server 2005 Reporting Services (SSRS)" white paper by Alex Payne and Brian Welcker
- Reporting Services: Frequently Asked Questions
- *Microsoft SQL Server 2005 Reporting Services Step by Step* by Stacia Misner and Hitachi Consulting (Microsoft Press, 2006)
- Developing a Custom Event Provider
- Defining Chronicles for a Subscription Class
- Developing Subscription Management Interfaces
- *Microsoft SQL Server 2005 Notification Services (SQL Server Series)* by Shyam Pather (Sams, 2006)
- Defining Notification Services Applications
- Defining Event Classes
- Defining Subscription Classes
- Specifying Generator Settings
- Specifying Distributor Settings
- Designing and Creating Integration Services Packages
- Debugging Control Flow

- Debugging Data Flow
- Automating Administrative Tasks (SQL Server Agent)
- Integration Services: A Strategy for Performance