

References

Chapter 1

- For more information about the topics covered in this chapter, search for the following topics in SQL Server 2005 Books Online (BOL), found at Start\All Programs\Microsoft SQL Server 2005\Documentation and Tutorials\Samples\Microsoft SQL Server Books Online:
 - ❑ Installing SQL Server 2005 Components
 - ❑ Installing SQL Server 2005
 - ❑ Editions and Components of SQL Server 2005
 - ❑ How to: Install SQL Server 2005 (Setup)
 - ❑ File Locations for Default and Named Instances of SQL Server 2005
- SQL Server 2005 Readme and installation requirements
<http://support.microsoft.com/kb/910228>
- How to install SQL Server 2005 Analysis Services on a failover cluster
<http://support.microsoft.com/kb/910230>

Chapter 2

- *Microsoft SQL Server 2005 Reporting Services* (Microsoft Press 2006) by Stacia Misner
- *Applied Microsoft Analysis Services 2005* (Prologika Press 2005) by Teo Lachev
- Microsoft SQL Server 2005 Analysis Services Performance Guide
<http://download.microsoft.com/download/8/5/e/85eea4fa-b3bb-4426-97d0-7f7151b2011c/SSAS2005PerfGuide.doc>
- How to: Configure a Report Server Scale-Out Deployment (Reporting Services Configuration)
<ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/rptsrvr9/html/b30d0308-4d9b-4f85-9f83-dece4dcb2775.htm>
- Scripting with the rs Utility and the Web Service <ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/rptsprg9/html/0ec5ac6e-b3cf-49cd-96f6-6b4b7dc29982.htm>
- Internet Deployment Considerations <ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/rptsrvr9/html/b7feb272-ffcb-4e14-ab58-3212f3b0ac74.htm>
- Log Properties <ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/uas9/html/33fd90ee-cead-48f0-8ff9-9b458994c766.htm>

Chapter 3

- “SQL Server 2005 Upgrade Technical Reference Guide,” by Solid Quality Learning
<http://www.microsoft.com/downloads/details.aspx?FamilyID=3d5e96d9-0074-46c4-bd4f-c3eb2abf4b66&DisplayLang=en>
- “Pivot Table Services 9.0,” in the Feature Pack for Microsoft SQL Server 2005, February 2007
<http://www.microsoft.com/downloads/details.aspx?familyid=50B97994-8453-4998-8226-FA42EC403D17&displaylang=en>
- Microsoft SQL Server 2005 Upgrade Advisor
<http://www.microsoft.com/downloads/details.aspx?familyid=1470E86B-7E05-4322-A677-95AB44F12D75&displaylang=en>
- SQL Server 2005 Books Online (BOL) topic “Analysis Services Database Migration Considerations”
<ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/instsql9/html/0dd77573-d845-4da2-b9e0-dc43a1f8a4af.htm>
- SQL Server 2005 Books Online (BOL) topic “Migrating Data Transformation Services Packages”
<ms-help://MS.SQLCC.v9/MS.SQLSVR.v9.en/instsql9/html/44c3d53d-5a9d-41fc-a559-eed51cdf79ed.htm>

Chapter 4

SQL Server 2005 Books Online Topics

Simply search for the following topics in BOL:

- Integration Services in Business Intelligence Development Studio
- Integration Services Packages
- Control Flow Elements
- Data Flow Elements
- Integration Services Connections
- Creating an Integration Services Project
- Creating Packages Using the SQL Server Import and Export Wizard
- Creating Packages in SSIS Designer
- Integration Services How-to Topics
 - ❑ Package How-to Topics (SSIS)
 - ❑ Control Flow How-to Topics (SSIS)
 - ❑ Data Flow How-to Topics (SSIS)
 - ❑ Connection Manager How-to Topics (SSIS)

White Papers and Online Resources

- What's New in SQL Server 2005 Integration Services
<http://www.microsoft.com/sql/techinfo/whitepapers/whats-new-in-ssis.mspix>
- Project REAL: Technical Overview, by Len Wyatt
<http://www.microsoft.com/technet/prodtechnol/sql/2005/projreal.mspix>
- Project REAL ETL Design Practices, by Erik Veerman
<http://www.microsoft.com/downloads/details.aspx?familyid=705b03f3-1bbf-417f-9e63-92a00a4744e6&displaylang=en>
- Official TechNet SSIS Site
<http://www.microsoft.com/technet/prodtechnol/sql/2005/technologies/ssisvcs.mspix>

Books

- *Expert SQL Server 2005 Integration Services* (Wrox, May 2007), by Brian Knight and Erik Veerman
- *Professional SQL Server 2005 Integration Services (Programmer to Programmer)* (Wrox, January 2006), by Brian Knight, Allan Mitchell, Darren Green, and Douglas Hinson
- *Microsoft SQL Server 2005 Integration Services* (Sams, July 2006), by Kirk Haselden
- *Hands-On SQL Server 2005 Integration Services* (McGraw-Hill Osborne Media, August 2006), by Ashwani Nanda
- *Microsoft SQL Server 2005 Integration Services Step by Step* (Microsoft Press, June 2007), by P. Turley

Chapter 5

SQL Server 2005 Books Online (BOL)

Search for the following topics in BOL:

- Troubleshooting Integration Services
 - Troubleshooting Package Development
 - Troubleshooting Control Flow
 - Troubleshooting Data Flow
 - Troubleshooting Scripts
 - Troubleshooting Package Execution
 - Catching and Handling Package Errors by Using Event Handlers
 - Troubleshooting Bad Data by Using Error Outputs
 - Integration Services How-to Topics

- ❑ Debugging How-to Topics (SSIS)
 - How to: Set Breakpoints on a Task or a Container
 - How to: Set a Breakpoint in Script or in a Script Task
 - How to: Add a Data Viewer to a Data Flow
 - How to: Configure an Error Output in a Data Flow
 - How to: Configure Error Output Columns
- ❑ Event Handler How-to Topics (SSIS)
 - How to: Create an Event Handler Using SSIS Designer

White Papers

- “What’s New in SQL Server 2005 Integration Services”
<http://www.microsoft.com/sql/techinfo/whitepapers/whats-new-in-ssis.msp>
- “SQL Server 2005 Upgrade Handbook,” by Douglas McDowell, Erik Veerman, and Michael Otey
<http://www.microsoft.com/technet/prodtechnol/sql/2005/sqlupgrd.msp>

Books

- *Expert SQL Server 2005 Integration Services* (Wrox, May 2007), by Brian Knight and Erik Veerman
- *Professional SQL Server 2005 Integration Services (Programmer to Programmer)* (Wrox, January 2006), by Brian Knight, Allan Mitchell, Darren Green, and Douglas Hinson
- *Microsoft SQL Server 2005 Integration Services* (Sams, July 2006), by Kirk Haselden
- *Hands-On SQL Server 2005 Integration Services* (McGraw-Hill Osborne Media, August 2006), by Ashwani Nanda
- *Microsoft SQL Server 2005 Integration Services Step by Step* (Microsoft Press, June 2007), by P. Turley

Webcast and Online Resources

- TechNet Webcast: “Troubleshooting SQL Server 2005 Integration Services (Level 300)”
<http://msevents.microsoft.com/cui/webcasteventdetails.aspx?eventid=1032273574&eventcategory=5&culture=en-us&countrycode=us>
- Official TechNet SSIS Site
<http://www.microsoft.com/technet/prodtechnol/sql/2005/technologies/ssisvcs.msp>

Forum

- MSDN SQL Server Integration Services Forum
<http://forums.microsoft.com/MSDN/ShowForum.aspx?ForumID=80&SiteID=1>

Chapter 6

SQL Server 2005 Books Online (BOL)

Search for the following topics in BOL:

- Analysis Services Objects
 - Data Sources
 - Data Source Views
 - Cubes
 - Introduction to Cubes
 - Measures and Measure Groups
 - Dimension Relationships
 - Calculations
 - Dimensions
 - Introduction to Dimensions
 - Attributes and Attribute Hierarchies
 - Attribute Relationships
- Developing Analysis Services Solutions and Projects
 - Defining an Analysis Services Project
 - Configuring Analysis Services Project Properties
 - Building Analysis Services Projects
- Working with Data Sources
- Working with Data Source Views
- Working with Online Analytical Processing (OLAP)
- Analysis Services How-to Topics
 - Developing in Business Intelligence Development Studio How-to Topics
 - Working with Data Sources How-to Topics
 - Working with Data Source Views How-to Topics
 - Working with Dimensions, Attributes, and Hierarchies How-to Topics
 - Working with Cubes and Cube Properties How-to Topics

Books

- *Applied Microsoft Analysis Services 2005: And Microsoft Business Intelligence Platform* (Prologika Press, December 2005), by Teo Lachev
- *Microsoft SQL Server 2005 Analysis Services Step by Step* (Microsoft Press, April 2006), by Reed Jacobson and Stacia Misner

- *Professional SQL Server Analysis Services 2005 with MDX* (Programmer to Programmer) (Wrox, May 2006), by Sivakumar Harinath and Stephen R. Quinn
- *Microsoft SQL Server 2005 Analysis Services* (SQL Server Series) (Sams, December 2006), by Edward Melomed, Irina Gorbach, Alexander Berger, Py Bateman
- *Delivering Business Intelligence with Microsoft SQL Server 2005* (McGraw-Hill Osborne Media, January 2006), by Brian Larson
- *The Microsoft Data Warehousing Toolkit: With SQL Server 2005 and the Microsoft Business Intelligence Toolset* (Wiley, February 2006), by Joy Mundy, Warren Thornthwaite, and Ralph Kimball

White Paper

- Business Intelligence and Data Warehousing in SQL Server 2005, by Alex Payne
<http://www.microsoft.com/technet/prodtechnol/sql/2005/dwsqlysy.mspx>

Webcasts

- TechNet Webcast: Deploying, Managing and Securing Analysis Services (Level 300)
<http://msevents.microsoft.com/cui/webcasteventdetails.aspx?eventid=1032273562&eventcategory=5&culture=en-us&countrycode=us>

Presentation

- Analysis Services Cubes
<http://www.microsoft.com/sql/technologies/analysis/default.mspx>

Forum

- MSDN SQL Server Analysis Services Forum
<http://forums.microsoft.com/MSDN/ShowForum.aspx?ForumID=83&SiteID=1>

Chapter 7

- *MDX Solutions: With Microsoft SQL Server Analysis Services 2005 and Hyperion Essbase*, 2nd Edition, by George Spofford, Sivakumar Harinath, Christopher Webb, and Dylan Hai Huang
<http://www.wiley.com/WileyCDA/WileyTitle/productCd-0471748080.html>
- “Enabling Drillthrough in Analysis Services 2005,” by T.K. Anand
<http://msdn2.microsoft.com/en-us/library/ms345125.aspx>

Chapter 8

- “SQL Server 2005 Analysis Services 2005 Performance Guide,” by the SQL Server Analysis Services team
- <http://www.microsoft.com/technet/prodtechnol/sql/2005/ssas2005perfguide.msp> SQL Server 2005 Samples and Sample Databases (February 2007)
<http://www.microsoft.com/downloads/details.aspx?familyid=e719ecf7-9f46-4312-af89-6ad8702e4e6e&displaylang=en>

Chapter 9

- For more data mining information, see the following topics in SQL Server 2005 Books Online (BOL):
 - Data Mining Concepts
 - Working with Data Mining
 - Using the Data Mining Tools
 - Mining Structures (Analysis Services)
 - Data Mining Algorithms
- *Data Mining with Microsoft SQL Server 2005* (Wiley, 2005), by ZhaoHui Tang and Jamie MacLennan
- SSAS data mining at the SQL Server Data Mining community site
<http://www.sqlserverdatamining.com/DMCommunity/default.aspx>

Chapter 10

For more information about data sources, datasets, data regions, and the Report Designer, search for the following topics in SQL Server 2005 Books Online (BOL):

- Defining and Managing Report Data <http://msdn2.microsoft.com/en-us/library/ms365177.aspx>
- Display datasets in data regions.
- Defining Report Datasets <http://technet.microsoft.com/en-us/library/ms156288.aspx>
- Create datasets.
- Report Designer [Reporting Services] <http://msdn2.microsoft.com/en-us/library/ms157166.aspx>
- Create reports by using Report Designer.
- Adding Interactive Features <http://msdn2.microsoft.com/en-us/library/ms159701.aspx>
- Configure report navigation options.

Chapter 11

For more information about data sources, datasets, data regions, and Report Designer, search for the following topics in SQL Server 2005 Books Online (BOL):

- Working with Parameters in Reporting Services: <http://msdn2.microsoft.com/en-us/library/ms155917.aspx>
- Control data by applying parameters; assign parameter defaults and data types; bind datasets to parameters; and expose parameters to the user interface.
- Using Expressions in Reporting Services: <http://technet.microsoft.com/en-us/library/ms159238.aspx>
- Apply dynamic formatting by using expressions.
- Ad Hoc Reporting with Report Models: <http://msdn2.microsoft.com/en-us/library/ms159750.aspx>
- Create a Report Model for Report Builder; import a DSV into a Report Model project; create a DSV from a relational database source by using Model Designer.

Chapter 12

SQL Server 2005 Books Online Topics

Simply search for the following topics in BOL:

- “Integration Services Wizards”
- “Package Installation Wizard”
- “Package Configuration Wizard”
- “Command Prompt Utilities (SSIS)”
- “dtutil”
- “Integration Services Objects and Concepts”
- “Integration Services Packages”
- “Objects that Extend Package Functionality”
- Configurations
- “Configuring the Package”
- “Deploying Integration Services Packages”
- “Package Configurations”
- “Creating Package Configurations”
- “Deployment of Packages”
- “Creating a Deployment Utility”
- “Installing Packages”

- “Integration Services How-to Topics”
- “Deployment How-to Topics (SSIS)”
- “How to: Create a Package Configuration”
- “How to: Create an Integration Services Package Deployment Utility”
- “How to: Deploy Packages to the File System”
- “How to: Deploy Packages to SQL Server”

White Papers

- “Managing and Deploying SQL Server Integration Services,” by Michael Otey and Denielle Otey
<http://www.microsoft.com/technet/prodtechnol/sql/2005/mngngssis.mspix>
- “What’s New in SQL Server 2005 Integration Services”
<http://www.microsoft.com/sql/techinfo/whitepapers/whats-new-in-ssis.mspix>
- “SQL Server 2005 Upgrade Handbook,” by Douglas McDowell, Erik Veerman, and Michael Otey
<http://www.microsoft.com/technet/prodtechnol/sql/2005/sqlupgrd.mspix>

Books

Expert SQL Server 2005 Integration Services (Wrox, May 2007), by Brian Knight and Erik Veerman

Professional SQL Server 2005 Integration Services (Programmer to Programmer) (Wrox, January 2006), by Brian Knight, Allan Mitchell, Darren Green, and Douglas Hinson

Microsoft SQL Server 2005 Integration Services (Sams, July 2006), by Kirk Haselden

Hands-On SQL Server 2005 Integration Services (McGraw-Hill Osborne Media, August 2006), by Ashwani Nanda

Microsoft SQL Server 2005 Integration Services Step by Step (Microsoft Press, June 2007), by P. Turley

Webcast

TechNet Webcast: Deploying, Managing, and Securing Integration Services (Level 300)

<http://msevents.microsoft.com/cui/webcasteventdetails.aspx?eventid=1032273574&eventcategory=5&culture=en-us&countrycode=us>

Forum

MSDN SQL Server Integration Services Forum

<http://forums.microsoft.com/MSDN/ShowForum.aspx?ForumID=80&SiteID=1>

Chapter 13

For more information about the topics covered in this chapter, see the following topics in SQL Server 2005 Books Online (BOL):

- Administering Analysis Services [http://msdn2.microsoft.com/en-US/library/aa216308\(SQL.80\).aspx](http://msdn2.microsoft.com/en-US/library/aa216308(SQL.80).aspx) Discusses administrative tools and tasks in SSAS.
- Deploying Analysis Services Projects <http://technet.microsoft.com/en-us/library/ms365353.aspx> Explains how to deploy an SSAS project in BIDS.
- Analysis Services Deployment Methods <http://technet.microsoft.com/en-us/library/ms175446.aspx> Discusses five methods of deployment.
- Using the Analysis Services Deployment Wizard <http://msdn2.microsoft.com/en-us/library/ms176121.aspx> Provides a detailed explanation of how the Deployment Wizard works.

White Paper:

- “Analysis Services 2005 Processing Architecture,” by T.K. Anand
<http://msdn2.microsoft.com/en-us/library/ms345142.aspx>

Chapter 14

For more information about the SQL Server Reporting Services concepts covered in this chapter, see the following SQL Server 2005 Books Online (BOL) topics:

- Designing and Creating Reports (<http://msdn2.microsoft.com/en-us/library/ms159253.aspx>)
- Ad Hoc Reporting with Report Models (<http://msdn2.microsoft.com/en-us/library/ms159750.aspx>)
- Managing Report Server Content (<http://msdn2.microsoft.com/en-us/library/ms157154.aspx>)
- Delivering Reports Through Subscriptions (<http://msdn2.microsoft.com/en-us/library/ms159762.aspx>)
- Scheduling Reports and Subscriptions (<http://msdn2.microsoft.com/en-us/library/ms159767.aspx>)

Chapter 15

SQL Server 2005 Books Online (BOL)

Simply search for the following topics in BOL:

- Integration Services Packages
- Security Considerations for Integration Services
- Setting the Protection Level of Packages
- Integration Services Roles

- Protecting Access to Running Packages
- Protecting Files Used by Packages
- Administering Integration Services
- Scheduling Package Execution in SQL Server Agent
- Integration Services How-to Topics
- Security How-to Topics (SSIS)
- Package How-to Topics (SSIS)
- How-to: Run a Package in Business Intelligence Development Studio
- How-to: Run a Package Using the DTEXECUI Utility
- Administration How-to Topics (SSIS)
- How-to: Run a Package Using an SQL Server Agent Job
- Tools and Utilities Reference
- Command Prompt Utilities
- DTEXEC Utility
- DTUTIL Utility

White Papers

- Managing and Deploying SQL Server Integration Services, by Michael Otey and Denielle Otey
<http://www.microsoft.com/technet/prodtechnol/sql/2005/mngngsis.mspx>
- What's New in SQL Server 2005 Integration Services
<http://www.microsoft.com/sql/techinfo/whitepapers/whats-new-in-ssis.mspx>

Books

- *Expert SQL Server 2005 Integration Services* (Wrox, May 2007), by Brian Knight and Erik Veerman
- *Professional SQL Server 2005 Integration Services (Programmer to Programmer)* (Wrox, January 2006), by Brian Knight, Allan Mitchell, Darren Green, and Douglas Hinson
- *Microsoft SQL Server 2005 Integration Services* (Sams, July 2006), by Kirk Haselden
- *Hands-On SQL Server 2005 Integration Services* (McGraw-Hill Osborne Media, August 2006), by Ashwani Nanda
- *Microsoft SQL Server 2005 Integration Services Step by Step* (Microsoft Press, June 2007), by P. Turley

Forum

- TechNet Forums: SQL Server Integration Services
<http://forums.microsoft.com/TechNet/ShowForum.aspx?ForumID=80&SiteID=17>

Webcast

- TechNet Webcast: Deploying, Managing and Securing Integration Services (Level 300)
http://msevents.microsoft.com/cui/webcasteventdetails.aspx?eventid=1032273574&eventcategory=5&culture=en-us&countrycode=us

Chapter 16

- “Dimension Security in Analysis Services 2005,” by Richard Tkachuk
Implement security on SSAS database objects. <http://sqlserveranalysisisservices.com/OLAPPapers/IntroductiontoDimensionSecurityinAnalysisServices2005.htm>
- “Analysis Services Security,” by Mosha Pasumansky
Implement security on SSAS database objects. <http://www.mosha.com/msolap/security.htm>
- “SQL Server 2005 Analysis Services Performance Guide”
Monitor SSAS <http://www.microsoft.com/technet/prodtechnol/sql/2005/ssas2005perfguide.msp>
- “Perform Load Testing on a SQL Server 2005 Analysis Services”
Monitor SSAS <http://www.codeplex.com/SQLSrvAnalysisSrvcs/Release/ProjectReleases.aspx?ReleaseId=3505>

Chapter 17

For more data mining information, see the following topics in SQL Server 2005 Books Online (BOL):

- Validating Data Mining Models (<http://msdn2.microsoft.com/en-us/library/ms174493.aspx>)
- Using the Prediction Query Builder to Create DMX Prediction Queries
(<http://msdn2.microsoft.com/en-us/library/ms175642.aspx>)
- Creating DMX Queries in SQL Server Management Studio (<http://msdn2.microsoft.com/en-us/library/ms174788.aspx>)
- Data Mining Properties (<http://msdn2.microsoft.com/en-us/library/ms175443.aspx>)
- Granting Access to Mining Structures and Mining Models (<http://msdn2.microsoft.com/en-us/library/ms175384.aspx>)
- Data Mining Extensions (DMX) Reference (<http://msdn2.microsoft.com/en-us/library/ms132058.aspx>)
- SQL Server 2005 Data Mining Add-ins for Office 2007 is available from: <http://www.microsoft.com/downloads/details.aspx?familyid=7c76e8df-8674-4c3b-a99b-55b17f3c4c51&displaylang=en>.

Chapter 18

- Configuring Authentication for Reporting Services
<http://msdn2.microsoft.com/en-us/library/bb283249.aspx>
- Kerberos Authentication in Windows Server 2003
<http://www.microsoft.com/windowsserver2003/technologies/security/kerberos/default.msp>