

SQL Server 2012: Configuring Management Studio

Table of Contents

INTRODUCTION	INTRO-1
Prerequisites	INTRO-2
Installing the Practice Files	INTRO-3
Software Requirements	INTRO-3
Sample Databases	INTRO-3
Sample Code Installation	INTRO-9
About the Author	INTRO-10
WORKING WITH SQL SERVER MANAGEMENT STUDIO	1-1
Getting Started with Management Studio	1-2
Connecting to a Server from Management Studio	1-3
Configuring Management Studio Options	1-5
Management Studio Toolbars	1-11
Overview of Management Studio Menu Options	1-11
Configuring Management Studio Windows	1-19
Exploring the Object Explorer	1-24
Right-Click Menu Options	1-24
Server and Database Objects	1-25
Displaying and Filtering Objects	1-27
Finding Objects	1-29
Editing Database Objects in the Management Studio Designers	1-35
Working with the Query Editor	1-38
Displaying Multiple Code Windows	1-38
Formatting and Editing Code	1-40
Scripting with Management Studio	1-45
Executing Queries	1-58
Creating Projects and Solutions	1-65
Working Offline	1-68
LAB 1: WORKING WITH SQL SERVER MANAGEMENT STUDIO	1-75
Lab 1 Overview	1-76
Create a New Table	1-77
Create Scripts	1-79

DESIGNING AND CREATING A DATABASE.....	2-1
Relational Database Design Principles.....	2-2
The Origins of Relational Design	2-3
Data Normalization	2-7
Understanding Referential Integrity	2-12
Enforcing Referential Integrity.....	2-16
Beyond Normalization.....	2-17
Implementing Database Design.....	2-19
Database Storage	2-19
Creating Databases	2-22
Modifying Database Options.....	2-28
Creating Tables.....	2-29
Creating Constraints	2-42
Triggers.....	2-46
Creating Indexes.....	2-47
Using Database Diagrams	2-51
LAB 2: DESIGNING AND CREATING A DATABASE.....	2-59
Lab 2 Overview.....	2-60
Create a SQL Server Database.....	2-61
Create SQL Server Tables	2-63
Create Relationships Using a Database Diagram	2-68
INDEX.....	INDEX-1