

Microsoft

EXAM 70-461

Querying Microsoft SQL Server 2012



Itzik Ben-Gan
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Training Kit

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Exam 70-461: Querying Microsoft SQL Server 2012

OBJECTIVE	CHAPTER	LESSON
1. CREATE DATABASE OBJECTS		
1.1 Create and alter tables using T-SQL syntax (simple statements).	8	1
1.2 Create and alter views (simple statements).	9	1
	15	1
1.3 Design views.	9	1
1.4 Create and modify constraints (simple statements).	8	2
1.5 Create and alter DML triggers.	13	2
2. WORK WITH DATA		
2.1 Query data by using SELECT statements.	1	1
	2	2
	3	All lessons
	4	All lessons
	5	3
	6	Lessons 2 and 3
	8	2
	9	2
	12	3
2.2 Implement sub-queries.	4	2
	5	2
	17	1
2.3 Implement data types.	2	2
	3	1
2.4 Implement aggregate queries.	5	Lessons 1 and 3
2.5 Query and manage XML data.	7	All lessons
3. MODIFY DATA		
3.1 Create and alter stored procedures (simple statements).	13	All lessons
3.2 Modify data by using INSERT, UPDATE, and DELETE statements.	10	All lessons
	11	3
3.3 Combine datasets.	2	2
	4	3
	11	2
3.4 Work with functions.	2	2
	3	1
	6	3
	13	3
4. TROUBLESHOOT & OPTIMIZE		
4.1 Optimize queries.	12	Both lessons
	14	All lessons
	15	All lessons
	17	All lessons
4.2 Manage transactions.	12	1
4.3 Evaluate the use of row-based operations vs. set-based operations.	16	1
4.4 Implement error handling.	12	2
	16	1

Exam Objectives The exam objectives listed here are current as of this book's publication date. Exam objectives are subject to change at any time without prior notice and at Microsoft's sole discretion. Please visit the Microsoft Learning website for the most current listing of exam objectives: <http://www.microsoft.com/learning/en/us/exam.aspx?ID=70-461&locale=en-us>.

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Exam 70-461
Training Kit

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