

Microsoft® SQL Server® 2012 T-SQL Fundamentals

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To ensure the ongoing accuracy of this book and its companion content, we've reviewed and confirmed the errors listed below. If you find a new error, we hope you'll report it to us on our website: www.microsoftpressstore.com/contact-us/errata.

Page	Location	Description	Date corrected
1	N/A	You can find the book's companion website here: http://tsql.solidq.com/books/tsqlfund2012/	1/27/2015
7	"Offset Window Functions" section, seventh paragraph	Reads: As an example, the following query uses the FIRST_VALUE function to return the value of the first customer's order and the LAST_VALUE function to return the value of the last customer's order. Should read: As an example, the following query uses the FIRST_VALUE function to return the value of the first order for each customer and the LAST_VALUE function to return the value of the last order for each customer.	1/27/2015
16	Third paragraph	Reads: You can create as many user databases as you need within an instance. Should read: You can create multiple user databases within an instance (up to 32767).	11/2/2012
17	Fig 1-7	Reads: .mdf Should read: .ndf	11/2/2012
24	Third paragraph from the bottom	Reads: For example, salary –1000 will be rejected, whereas salaries 50000 and NULL will both be accepted. Should read: For example, salary –1000 will be rejected, whereas salaries 50000 and NULL (if the column allowed NULLs) will both be accepted.	1/27/2015

Page	Location	Description	Date corrected
27	Listing 2-1, first line of code	Reads: SE TSQL2012; Should read: USE TSQL2012;	11/2/2012
55	Fourth paragraph	Reads: For example, the expression IIF(col2 <> 0, col2/col1, NULL)... Should read: For example, the expression IIF(col1 <> 0, col2/col1, NULL)...	11/2/2012
60	Third and fourth paragraphs	Reads: 10/col1 > 2 Should read: col2/col1 > 2	1/27/2015
60	Paragraph above last query, second sentence	Should read: You have several ways to avoid a failure here. For example, the order in which the WHEN clauses of a CASE expression are evaluated is guaranteed. So you could revise the query as follows.	4/22/2015
61	Last sentence before new heading	Should read: I included this example to explain the unique and important concept of all-at-once operations and to elaborate on the fact that SQL Server guarantees the processing order of the WHEN clauses in a CASE expression. Clarification: It should be noted that the above statements apply to scalar expressions, not to aggregate expressions. This is documented in Books Online under "CASE (Transact-SQL)" in the Remarks section. Here's the URL for this topic: http://msdn.microsoft.com/en-us/library/ms181765.aspx .	4/22/2015
64	"Quoted Identifiers" box, last line	Reads: For example, to express the literal abc'de, specify ' abc' 'de '... Should read: For example, to express the literal abc'de, specify 'abc"de'...	11/2/2012
70	First sentence	Reads: The STUFF function allows you to remove a substring from a string and insert a new substring instead. Should read: The STUFF function allows you to remove a specified number of characters starting at the specified index position and insert a substring instead.	1/27/2015
71	Top of page	The FORMAT function on this page should be identified as being introduced in SQL2012. It would be worth mentioning that composite formats are not allowed.	1/27/2015

Page	Location	Description	Date corrected
71	"FORMAT Function" section, select statement line	Reads: SELECT FORMAT(1759, '000000000'); Should read: SELECT FORMAT(1759, '0000000000');	1/27/2015
80	Fourth paragraph	Reads: Note that you need to specify empty parentheses with all functions that should be specified without parentheses... Should read: Note that you need to specify empty parentheses with all functions that should be specified without parameters.	11/2/2012
96	Solution 4, two instances	Reads: WHERE quantity * unitprice > 10000 Should read: WHERE qty * unitprice > 10000	1/27/2015
119	First paragraph	Reads: Remember to use a column that can only be NULL, in case ... Should read: Remember to use a column that cannot be NULL, in case ...	1/27/2015
128	Solution 7, third sentence	Reads: So you can use a simple CASE expression that checks whether the current row is an outer one, in which case it returns Yes; otherwise, it returns No. Should read: So you can use a simple CASE expression that checks whether the current row is not an outer one, in which case it returns Yes; otherwise, it returns No.	1/27/2015
145	Last paragraph	Should read: The reference to the MyShippers table should be italicized.	1/27/2015
186	Exercise 5-2, first sentence	Reads: Using the CROSS APPLY operator and the function you created in Exercise 4-1... Should read: Using the CROSS APPLY operator and the function you created in Exercise 5-1...	1/27/2015
214	Select query	Reads: NTILE(100) Should read: NTILE(10)	1/27/2015

Page	Location	Description	Date corrected
224	Table caption	<p>Reads: Table 1-1</p> <p>Should read: Table 7-1</p>	1/27/2015
304	Query output table	All text after the database names (TSQL2012) should be shifted 12 characters to the right to align to the correct output column heading.	11/2/2012
309	Last paragraph	<p>Reads: SNAPSHOT and READ COMMITTED SNAPSHOT are in a sense the optimistic-concurrency-based counterparts of READ COMMITTED and SERIALIZABLE, respectively.</p> <p>Should read: SNAPSHOT and READ COMMITTED SNAPSHOT are in a sense the optimistic-concurrency-based counterparts of SERIALIZABLE and READ COMMITTED, respectively.</p>	1/27/2015
323	Second paragraph, last sentence	<p>Reads: If SQL does not intervene...</p> <p>Should read: If SQL did not intervene...</p>	1/27/2015