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Errata for *Microsoft® SQL Server® 2012 T-SQL Fundamentals*


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The errata list is a list of errors and their corrections that were found after the product was released. If the error was corrected in a later version or reprint the date of the correction will be displayed in the column titled "Date Corrected".

The following errata were submitted by our customers and approved as valid errors by the author or editor.

Color Key: Serious Technical Mistake Minor Technical Mistake Language or formatting error Typo Question Note Update

Version	Location	Description	Submitted By	Date Submitted	Date Corrected
Printed, PDF	Page 1 N/A	You can find the book's companion website here: http://tsql.solidq.com/books/tsqlfund2012/ .	Itzik Ben-Gan 	Jul 11, 2012	
Printed	Page 16 3rd paragraph	"You can create as many user databases as you need within an instance." This isn't true. SQL Server 2012 limits the number of databases per instance to 32767. Source: Administering Microsoft SQL Server 2012 Databases (ISBN 978-0-7356-6607-8), page 15. Note from the Author or Editor: Confirmed. Should be: You can create multiple user databases within an instance (up to 32767).	Anonymous	Oct 16, 2012	Nov 02, 2012
Printed	Page 17 Fig 1-7	In Fig 1-7, filegroups FG1 and FG2 depict constituent data files as having the extension ".mdf". I believe the extensions should be ".ndf". Note: the extensions were ".ndf" in the previous edition. Note from the Author or Editor: Confirmed. Extension for all secondary data files in filegroups FG1 and FG2 should be changed to .ndf.	Anonymous	Oct 16, 2012	Nov 02, 2012
Printed	Page 27 Listing 2-1, First line of code	Chapter 2, Page 27, Listing 2-1, First line of code Currently: SE TSQL2012; Should be: USE TSQL2012;	Anonymous	Jul 27, 2012	Nov 02, 2012
Printed	Page 55 4th paragraph	For example, the expression IIF(col2 <> 0, col2/col1, NULL)... should read For example, the expression IIF(col1 <> 0, col2/col1, NULL)... This is a standard check to avoid a divide by zero error. Note from the Author or Editor: Confirmed.	Michael Kirkpatrick	Oct 09, 2012	Nov 02, 2012
Printed, PDF	Page 60, 61 Chapter 2, Page 60, Paragraph above last query, Second sentence, and Page 61, Last sentence before new heading		Itzik Ben-Gan 	Jan 05, 2013	

		<p>This was sent to me by Manuel Lopez.</p> <p>Page 60: ...the order in which the WHEN clauses of a CASE expression are evaluated is guaranteed.</p> <p>Page 61: ...SQL Server guarantees the processing order of the WHEN clauses in a CASE expression.</p> <p>In the example 'abc'de' the space between the two consecutive single quotes should not be there. SQL Server treats that as two separate strings. 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: http://msdn.microsoft.com/en-us/library/ms18765.aspx.</p> <p>Instead of: "For example, to express the literal abc'de, specify 'abc'de'."</p> <p>Should be: "For example, to express the literal abc'de, specify 'abc'de'."</p> <p>Thanks for reporting this!</p>			
PDF	Page 64 Last line in the "Quoted Identifiers" box	<p>Confirmed. Thanks for reporting this!</p>	Bogdan Galiceanu	Jul 25, 2012	Nov 02, 2012
Printed, PDF	Page 71 Top	<p>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.</p> <p>Note from the Author or Editor: Confirmed. Though this isn't a mistake rather additional info that as you say is worth mentioning. I updated the type of error to "Update." Thanks!</p>	Tom Groszko	Jul 18, 2012	
Printed	Page 80 4th paragraph	<p>"Note that you need to specify empty parentheses with all functions that should be specified without parentheses..."</p> <p>The last word in the phrase above should probably be "parameters".</p> <p>Note from the Author or Editor: Confirmed.</p>	Anonymous	Oct 21, 2012	Nov 02, 2012
Printed	Page 119 1st Paragraph	<p>"Remember to use a column that can only be NULL, in case ..."</p> <p>I believe this should say: "Remember to use a column that can not be NULL, in case ..."</p> <p>Note from the Author or Editor: Confirmed. Nice catch! Thanks for reporting this.</p> <p>Suggest revision approved.</p>	Anonymous	Jan 11, 2013	
Printed, PDF	Page 128 Solution 7, third sentence	<p>This was sent to me by Nagy Laszlo.</p> <p>Currently: 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.</p> <p>Should be: 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.</p>	Itzik Ben-Gan 	Jan 05, 2013	
Printed, PDF	Page 186 Exercise 5-2, first sentence	<p>This was sent to me by Niles Luo.</p> <p>Currently: Using the CROSS APPLY operator and the function you created in Exercise 4-1...</p> <p>Should be: Using the CROSS APPLY operator and the function you created in Exercise 5-1...</p>	Itzik Ben-Gan 	Jan 05, 2013	
Printed	Page 214 Select query	<p>The Select query has the argument to the NTILE function as 100 implying 100 tiles are required, while the query output as well as further commentary on the query and query results imply that the argument has to be 10.</p> <p>NTILE(100) should be NTILE(10)</p> <p>Note from the Author or Editor: Hi Prakash,</p> <p>Error and suggested revision confirmed.</p> <p>Thanks for taking the time to report this!</p> <p>Cheers, Itzik</p>	Prakash Mehrotra	Feb 08, 2013	

Printed, PDF	Page 224 Caption of table	This was sent to me by Pelle Bergkvist. Currently: Table 1-1 Should be: Table 7-1	Itzik Ben-Gan 	Jan 05, 2013	
Printed	Page 304 Query output table.	<p>The last two columns' data are misaligned and appear under the "resid" column.</p> <p>Note from the Author or Editor: Confirmed. All text after the database names (TSQL2012) should be shifted 12 characters to the right. Following is the correct output:</p> <pre> spid restype dbid dbname res resid mode status ----- 53 DATABASE 8 TSQL2012 0 S GRANT 52 DATABASE 8 TSQL2012 0 S GRANT 51 DATABASE 8 TSQL2012 0 S GRANT 54 DATABASE 8 TSQL2012 0 S GRANT 53 PAGE 8 TSQL2012 1:127 72057594038845440 IS GRANT 52 PAGE 8 TSQL2012 1:127 72057594038845440 IX GRANT 53 OBJECT 8 TSQL2012 133575514 IS GRANT 52 OBJECT 8 TSQL2012 133575514 IX GRANT 52 KEY 8 TSQL2012 (020068e8b274) 72057594038845440 X GRANT 53 KEY 8 TSQL2012 (020068e8b274) 72057594038845440 S WAIT </pre>	Anonymous	Oct 27, 2012	Nov 02, 2012
Printed	Page 323 2nd paragraph, last sentence	<p>I think</p> <p>"If SQL does not intervene..."</p> <p>should be:</p> <p>"If SQL did not intervene..."</p> <p>Note from the Author or Editor: Confirmed.</p>	Anonymous	Nov 02, 2012	

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