Microsoft® Excel® 2010 Formulas and Functions Inside Out

Egbert Jeschke, Helmut Reinke, Sara Unverhau, Eckehard Pfeifer, Bodo Fienitz, Jens Bock

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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
	Companion content, Chapter 1 Excel_Pivot_Data.xlsx practice file	The title in J1 reads: Totoal price Should read: Total price	8/27/2013
45	Second paragraph, formula; third paragraph	Second paragraph formula reads: =DATE(YEAR(TODAY()), 31,3)-WEEKDAY(DATE(YEAR(TODAY()),31,3),2) Should read: =DATE(YEAR(TODAY()),4,)-WEEKDAY(DATE(YEAR(TODAY()),4,))+1 Third paragraph should read: DATE(YEAR(TODAY()),4,) returns March 31st of the current year. WEEKDAY(DATE(YEAR(TODAY()),4,)) returns the weekday number of March 31st in the current year. So by subtracting this value from the last day of the month and adding one day, you get the date of the last	4/26/2013
64	Fourth and sixth paragraphs, code blocks	Fourth paragraph code block should read: =SERIES(charts!$C$4,charts!$B$5:$B$19,charts!$C$5:$C$19,1) Sixth paragraph code block should read: =SERIES(Lookup.xlsx!chartDay,charts!$B$5:$B$19,Lookup.xlsx!chartData,1)	4/26/2013

Page	Location	Description	Date corrected
71	Figure 2-26 and Figure 2-27	The formula under Figure 2-26 reads: "=COUNTA(C2,C185)" Should read: =COUNTA(C2:C185) The formula under Figure 2-27 reads: "AVERAGE(C2:C185)" Should read: =AVERAGE(D2:D185)	4/26/2013
86	Sample Files reader aid	Reads: Practice_Database.xls or Practice_Database.xlsx Should read: Financial mathematics.xls or Financial mathematics.xlsx	4/26/2013
163	Sample Files reader aid	Reads: The sample files are found in the Chapter05 folde. Should read: The sample files are found in the Chapter05 folder.	4/26/2013
175	Step 3 formula	Should read: 3. Enter the following formula as the condition: =B4<>INDIRECT(ADDRESS(ROW(B4),COLUMN(B4),TRUE,TRUE,"Accident1"))	4/26/2013
203	Top of page	Reads: Custom functions and their arguments are also listed alphabetically in the Custom category... Should read: Custom functions and their arguments are also listed alphabetically in the User Defined category…	4/26/2013

207	Middle of page, two instances	Reads:
		Else
		  Feature = 1
		  ID = ""
		
		Should read:
		Else
		  Feature = 2
		  ID = ""
			4/26/2013

208	Bottom of page, last Else statement	Reads: AreaQuad = (Length1 and Length2)/2*Height Should read: AreaQuad = (Length1 + Length2)/2*Height	4/26/2013

Page	Location	Description	Date corrected
209	Bottom of page	Reads: AreaQuad = (Length1 and Length2)/2*Height Should read: AreaQuad = (Length1 + Length2)/2*Height	4/26/2013
239	Bottom of page	Reads: TIME(150,0,0) Should read: TIME(0,150,0)	4/26/2013
259	Last formula on page	Reads: =CLEAN("inter"&CHARACTER(13)&"continental"&CHARACTER(32)&"flight") Should read: =CLEAN("inter"&CHAR(13)&"continental"&CHAR(32)&"flight")	4/26/2013
259	Bottom of page	Reads: ...which removes the line break (CHARACTER(13)) and keeps the space (CHARACTER(32)): Should read: ...which removes the line break CHAR(13) and keeps the space CHAR(32):	4/26/2013
282	Bottom third of page	Reads: =SEARCH("r","intercontinental flight"1) returns 5. =SEARCH("R""intercontinental flight"1) returns 5. =SEARCH("t""intercontinental flight"1) returns 3. =SEARCH("I""intercontinental flight"1) returns 1. =SEARCH("i""intercontinental flight"1) returns 1. =SEARCH("i""intercontinental flight"2) returns 10. Should read: =SEARCH("r","intercontinental flight",1) returns 5. =SEARCH("R""intercontinental flight",1) returns 5. =SEARCH("t""intercontinental flight",1) returns 3. =SEARCH("I""intercontinental flight",1) returns 1. =SEARCH("i""intercontinental flight",1) returns 1. =SEARCH("i""intercontinental flight",2) returns 10.	4/26/2013
294	Formulas on page	Reads: AND(MOD(MONTH(B13),3)=0;DAY(B13)>20 Should read: AND(MOD(MONTH(B13),3)=0;DAY(B13)>20	4/26/2013
329	Example, middle of page	Reads: This is more flexible then the LOOKUP(Should read: This is more flexible than the LOOKUP()	4/26/2013

Page	Location	Description	Date corrected
339	Sample Files reader aid	Reads: Use the Column-Row worksheet... Should read: Use the Columns-Row worksheet...	4/26/2013
343	Sample Files reader aid	Reads: Use the MTRANS worksheet... Should read: Use the TRANSPOSE worksheet...	4/26/2013
349	Middle of page	Reads: ...w is equal to anything else. Should read: ...v is equal to anything else.	4/26/2013
400	Second bulleted item	Reads: criteria2:"">1000" Should read: criteria2:">10000"	4/26/2013
428	Sample Files reader aid	Reads: Use the CORREL() worksheet in the Probability.xls or Probability.xlsx sample file. Should read: Use the CORREL() worksheet in the Regression.xls or Regression.xlsx sample file.	4/26/2013
439	Note reader aid and first sentence after Figure 12-34	Note reader aid reads: If the one of the criteria... Should read: If one of the criteria... First sentence after Figure 12-34 reads: As you can see in Figure 12-34, the number of months with sales over $150,000 increased by eight in 2008. Should read: As you can see in Figure 12-34, the number of months with sales over $150,000 increased to eight in 2008.	4/26/2013
459	Sample Files reader aid	Reads: Use the FINV or F.INV.RT worksheet Should read: Use the F.INV worksheet	4/26/2013
469	Bottom of page	Should read: x = B32 known_y's = cell range $C$2:$C$31 Known_x's = cell range $B$2:$B$31	4/26/2013

Page	Location	Description	Date corrected
473	Second paragraph	Reads: The four classes are specified in the Class column. Should read: The four classes are specified in the Category column.	4/26/2013
489	First paragraph, first sentence and first bulleted item	First sentence should read: ...and online orders between January 2006 and June 2008. First bulleted item should read: ...website visits between January 2006 and June 2008.	4/26/2013
490	Penultimate sentence under Note reader aid	Reads: …and press Ctrl+Page Up+Enter Should read: …and press Ctrl+Shift+Enter	4/26/2013
493	Second paragraph, second sentence	Reads: First you have to calculate the speed v in m/s for the actual miles travelled... Should read: First, you have to calculate the speed v in m/s for the actual miles traveled…	4/26/2013
503	Sample Files reader aid	Reads: KURTOSIS Should read: KURT	4/26/2013
504	Penultimate paragraph in Note reader aid	Reads: After you have entered an array formula, press Ctrl+Page Up+Enter. Should read: After you have entered an array formula, press Ctrl+Shift+Enter.	4/26/2013
511	Last sentence in Caution reader aid	Reads: After you are finished, press the F2-key and Ctrl+Page Up+Enter. Should read: After you are finished, press Ctrl+Shift+Enter.	4/26/2013
515	Last sentence in Caution reader aid	Reads: After you are finished, press the F2-key and Ctrl+Page Up+Enter. Should read: After you are finished, press Ctrl+Shift+Enter.	4/26/2013
516	Second paragraph, second sentence	Reads: ...(see Figure 12-72 later in this section). Should read: ...(see Figure 12-91 later in this section).	4/26/2013

Page	Location	Description	Date corrected
532	First paragraph beneath Figure 12-101	Reads: Regarding number_f = 6 in Figure 12-89... Should read: Regarding number_f = 6 in Figure 12-101...	4/26/2013
534	Third paragraph	Reads: Figure 12-55 Should read: Figure 12-102	4/26/2013
569	Third bulleted item	Reads: order (required) Should read: order (optional)	4/26/2013
571	Third bulleted item and last bulleted item on page	Reads: order (required) Should read: order (optional)"	4/26/2013
617	Note reader aid, first paragraph, last sentence	Reads: ...and press Ctrl+Page Up+Enter Should read: ...and press Ctrl+Shift+Enter	4/26/2013
619	Bottom of page, fifth paragraph	Reads: If the data contains outliers-that is, a few values that are to high or to low... Should read: If the data contains outliers-that is, a few values that are too high or too low...	4/26/2013
620	Second sentence	Reads: This means that 5 percent of the original values are excluded from the calculation. Should read: This means that 6% from the higher and 6% from the lower values are excluded.	4/26/2013
634	First paragraph, first sentence	Reads: Figure 12-45 Should read: Figure 12-156	4/26/2013

Page	Location	Description	Date corrected
699, 700	Last bulleted item on 699 and second bulleted item on 700	On page 699, reads: Date (required) Should read: Date_Purchased (required) On page 700, reads: Residual_Value (required) Should read: Salvage_Value (required)	4/26/2013
702	Second and fourth bulleted items	In the second bulleted item, reads: Date (required) Should read: Date_Purchased (required) In fourth bulleted item, reads: Residual_Value (required) Should read: Salvage_Value (required)	4/26/2013
705	Third paragraph	Reads: ...the examples for RATE() and YIELD() Should read: ...the examples for PRICE() and YIELD()	4/26/2013
708	Third paragraph	Reads: ...the examples for RATE() and YIELD() Should read: ...the examples for PRICE() and YIELD()	4/26/2013
709, 711, 712	Examples first sentence	Reads: ...the examples for RATE() and YIELD() Should read: ...the examples for PRICE() and YIELD()	4/26/2013
717	Second bulleted item	Reads: Residual_Value (required) Should read: Salvage_Value (required)	4/26/2013
720	Syntax and fourth bulleted item, two instances	Reads: Repayment Should read: Redemption	4/26/2013

Page	Location	Description	Date corrected
725	Last bulleted item on page	Reads: Nominal_Interest (required) Should read: Coupon (required)	4/26/2013
727	Example	The first table of the example reads: Nominal Interest Should read: Coupon Reads: 3.25% Should read: 3.5% The last sentence in the paragraph reads: nominal interest Should read: coupon	4/26/2013
732	Bulleted items	Reads: Capital (required) Should read: Interest (required) Reads: Principal (required) Should read: Schedule (required)	4/26/2013
734, 735	Fourth bulleted item (734) and second bulleted item (734)	Reads: Repayment Should read: Redemption	4/26/2013
738	Second bulleted item and Table 15-4	Reads: Estimated_Value Should read: Guess	4/26/2013

Page	Location	Description	Date corrected
740	Sample Files reader aid and Sample worksheet file in "Defined Name" section	Reads: Use the IRR worksheet… Should read: Use the IKV worksheet…	4/26/2013
742, 743	Syntax and third bulleted item on page 742, second sentence in Example on pg 743	Page 742 reads: Nominal_Interest Should read: Coupon Page 743 reads: January, 4, 2030 Should read: January 4, 2013	4/26/2013
744	Syntax and second and third bulleted items	Reads: Investment Should read: Finance_rate Reads: Reinvestment Should read: Reinvest_rate	4/26/2013
746	Syntax and second bulleted item	Reads: Periods Should read: Npery	4/26/2013
751	Table 15-6, last sentence on page, and Table 15-7	Throughout Table 15-6, commas should replace periods in the numbers. For example it should be 15,000 rather than 15.000. The sample files worksheet has surpluses spelled with two s's. It should be surpluses. The last sentence on page 751 says August 30, 2010. To make it consistent with the sample file, it should read: six years Table 15-7, Duration column has years listed under the Duration Year header. To match the workbook these should show the numbers of the years from 1 through 6.	4/26/2013

Page	Location	Description	Date corrected
752, 753	Syntax and miscellaneous bulleted items	The syntax on page 752 and the bulleted items at the top of page 753 should be changed to the following to be in alignment with the formulas in Excel: Reads: First_Interest_Date Should read: First_Coupon Reads: Yield Should read: Yld Reads: Repayment Should read: Redemption The last bulleted item on page 753 reads: First_Interest_Date Should read: First_Coupon	4/26/2013

Page	Location	Description	Date corrected
756	Throughout page	Whole page Reads: First_Interest_Date Should read: First_Coupon Reads: Repayment Should read: Redemption Sixth bulleted item reads: Price and Yield Should read: Price Penultimate sentence on page reads: It is similar to the calculation shown earlier in Figure 15-7. Should read: It is similar to the calculation shown later in Figure 15-7 on page 770.	4/26/2013
757	Syntax and third, fifth, and sixth bulleted items	Reads: Last_Interest_Date Should read: Last_Interest Reads: Yield Should read: Yld Reads: Repayment Should read: Redemption	4/26/2013

Page	Location	Description	Date corrected
759, 760, 761	Sample Files and Syntax reader aids	Page 759 reads: Last_Interest_Date Should read: Last_interest Reads: Repayment Should read: Redemption Page 760 reads: Last_Interest_Date Should read: Last_Interest Fourth bulleted item reads: Repayment (required) Should read: Redemption (required) Page 761, in the formula, reads: Repayment Should read: Redemption Second sentence under Example reads: It is similar to the calculation in Figure 15-7, shown earlier. Should read: It is similar to the calculation in Figure 15-7, shown later on page 770.	4/26/2013

Page	Location	Description	Date corrected
770	Throughout page	To keep the illustration in Table 15-7 and the sample worksheet in alignment, in the first paragraph, the number that reads: 1 Should read: 4 In the second paragraph, where each of the formulas includes: 1 Should read: 4 The third line of the second paragraph reads: 126 Should read: 124 The third sentence in the second paragraph reads: counts 239 Should read: counts 236 In the same sentence, the amount reads: $29.47 Should read $29.50 The second line of the fourth paragraph reads: fractional duration of 126 days Should read: fractional duration of 124 days	4/26/2013
771	Syntax and third bulleted item	Reads: PRICEDISC(Settlement,Maturity,Disc,Repayment,Basis) Should read: PRICEDISC(Settlement,Maturity,Discount,Redemption,Basis) Third bulleted item reads: Disc Should read: Discount	4/26/2013

Page	Location	Description	Date corrected
772	First bulleted item	Reads: Repayment Should read: Redemption	4/26/2013
773	Third paragraph from bottom of page	Reads: It works according to the pattern RECEIVED(day of purchase, day of maturity, usage, repayment, basis) and returns 0.46 percent. Should read: It works according to the pattern RECEIVED(Settlement, Maturity, Investment, Redemption, Basis) and returns 500. Reads: RECEIVED() Should read: INTRATE()	4/26/2013
775, 776	Second and third paragraphs under Example	Reads: =PRICEMAT(C3,C4,C2,4%,4.5%,4) Should read: =PRICEMAT(C3,C4,C2,4%,2.5%,4) Page 776 reads: Use the ACCRING worksheet Should read: Use the ACCRINT worksheet	4/26/2013
783	Syntax and fourth bulleted items	Reads: Redemption Should read: Discount Reads: Specifies the percentage of the anticipative interest yield Should read: Specifies the percentage of the discount rate	4/26/2013

Page	Location	Description	Date corrected
785	Syntax and first and second bulleted items	Reads: Purchase_Value Should read: Cost Reads: Residual_Value Should read: Salvage	4/26/2013
787	First depreciation formula	The denominator of the formula reads: -1 Should read: +1	4/26/2013
789	First paragraph, first sentence	Reads: RECEIVED() Should read: INTRATE()	4/26/2013
790	Syntax of TBILLYIELD function	Reads: Price Should read: Pr	4/26/2013
790	Argument list, third bulleted item	Reads: Price (required) Should read: Pr (required)	4/26/2013
790	Definition paragraph, first sentence	Reads: annual interest rate is arrears Should read: annual interest rate in arrears	4/26/2013
791	Example paragraph	Reads: RECEIVED() Should read: INTRATE()	4/26/2013

Page	Location	Description	Date corrected
799	Syntax and fourth and fifth bulleted items	Syntax and fourth bulleted item read: Price Should read: Pr Syntax and fifth bulleted item read: Repayment Should read: Redemption	4/26/2013
801	Formula at top of page	Reads: Repayment Should read: Redemption	4/26/2013
802	Last paragraph	Reads: ...the next coupon payment date: April 2, 2011. Should read: ...the next coupon payment date: January 4, 2011.	4/26/2013
803	Third paragraph, third line	Reads: target value search Should read: goal seek	4/26/2013
803, 804	Third and fourth bulleted items	Reads: Price Should read: Pr Reads: Repayment Should read: Redemption Reads: RECEIVED() Should read: INTRATE()	4/26/2013
804	Last paragraph, first sentence	Reads: ...results from the repayment amount Should read: ...results from the redemption amount	4/26/2013

Page	Location	Description	Date corrected
805	Fourth paragraph, last sentence	Reads: (or RECEIVED()) Should read: (or INTRATE())	4/26/2013
805	Second paragraph, first sentence	Reads: ...the difference between repayment and price must be... Should read: ...the difference between redemption and price must be...	4/26/2013
806	In the syntax line of the YIELDMAT() function and in the two bulleted items that follow it	Reads: Price Should read: Pr	4/26/2013
808	Second paragraph, last line	Reads: 0.32 percent Should read: 0.39 percent	4/26/2013
808	Second paragraph, first sentence	Reads: ...in the year 2000 Should read: ...in the year 2010	4/26/2013
828	Penultimate paragraph	Reads: The sign number is taken ... Should read: The sign of the number is taken …	4/26/2013
829	Top of page, second example	Reads: =CEILING(2345.67,0.5) returns $2,345.50. Should read: =CEILING(2345.67,0.5) returns $2,346.00.	4/26/2013
839	Background section for "FACT"	Reads: The factorial of a number is the result of the product of all natural numbers of 1. Should read: The factorial of a number n is the result of the product of all positive integers less than or equal to n.	4/26/2013
840	Second paragraph	Reads: All four runners can make first place. Should read: Every of the four runners could make first place.	4/26/2013

Page	Location	Description	Date corrected
851	Last sentence on page	Reads: ...has to be entered as array formula (with Ctr+Page Up+ Enter). Should read: ...has to be entered as array formula (with Ctr+Shift+Enter).	4/26/2013
857	First paragraph, second sentence	Reads: ...you have to press Ctrl+Page Up+Enter after you enter the formula. Should read: ...you have to press Ctrl+Shift+Enter after you enter the formula.	4/26/2013
860	Surface area of a sphere	Reads: 4*pi*r*2 Should read: 4*pi*r^2	4/26/2013
863	Third page, formula at bottom of page	The Example text should read: A painter has a roll of wallpaper of 395.67 inch length. He need wallpaper strips with 96.46 inch length. How many wallpaper strips he receives from one role? The formula is: =QUOTIENT(395.67,96.46) The result is 4. He receives 4 wallpaper strips from one role.	4/26/2013
872	Last line	Reads: =ROUNDUP(18,-1) returns 10 Should read: =ROUNDUP(18,-1) returns 20	4/26/2013
877	First complete sentence	Reads: ...so you must press Ctrl+Page Up+Enter after you enter the formula. Should read: ...so you must press Ctrl+Shift+Enter after you enter the formula.	4/26/2013