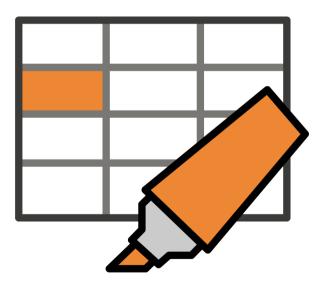
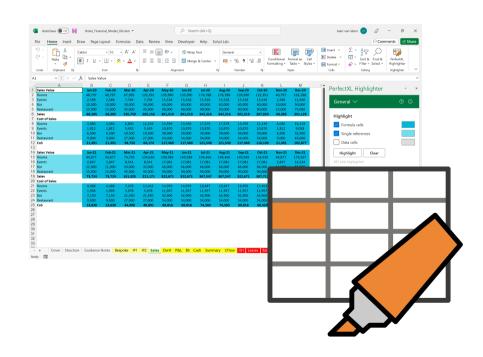
# **PerfectXL Highlighter** User Guide



v1.0 2021

# PerfectXL Highlighter User Guide

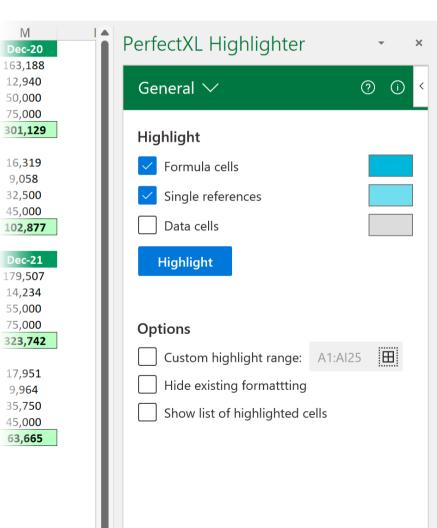
Where to find the PerfectXL Highlighter - p. 3What does it do? - p. 4 **Enhancing visibility** – p. 5 What you can highlight - p. 6 **Consistent Formulas** – p. 7 **References** — p. 9 Input Output – p. 10 Cell Values – p. 11 **Number Format** – p. 12 **Protection** – p. 13 Special Cells – p. 14 **Custom Search** – p. 15 Finding out-of-sight-cells – p. 16 Scoping and performance – p. 18



## Where to find the PerfectXL Highlighter

In Excel, go to the Home-tab and look on the right-hand side. Click **PerfectXL Highlighter** to get started. A sidebar pops up with highlight controls.

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Aug-21 194,466 17,081 66,000 90,000 <b>367,547</b> 19,447 11,957 42,900 54,000 <b>74,303</b>	Sep-21           149,589           17,081           66,000           90,000 <b>322,671</b> 14,959           11,957           42,900           54,000 <b>69,816</b>	Oct-21 134,630 17,081 66,000 90,000 <b>307,712</b> 13,463 11,957 42,900 54,000 <b>68,320</b>	Nov-21           44,877           2,847           11,000           15,000           73,724           4,488           1,993           7,150           9,000           13,630	Dec-21 179,507 14,234 55,000 75,000 <b>323,742</b> 17,951 9,964 35,750 45,000 <b>63,665</b>							



# What does it do?

The **PerfectXL Highlighter** gives you the power to quickly spot patterns and inconsistencies in a worksheet by temporarily giving cells a different colour. For example, you can quickly make all formulas blue to visually separate data cells from calculated results.

Just click the **Highlight** button to get started. You can return to your original formatting by clicking **Clear**, closing the PerfectXL Highlighter, or by switching to a different worksheet or highlight mode.

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A       1     Sales Value       2     Rooms       3     Events       4     Bar       5     Restaurant       6     Sales       7     Cost of Sales       8     Rooms       9     Events       10     Bar       11     Restaurant       12     Cos       13     Sales Value       15     Rooms       16     Events	B         C           Jan-20         Feb-20           40,797         40,797           2,588         2,588           10,000         10,000           15,000         15,000           68,385         68,385           4,080         4,080           1,812         1,812           6,500         6,500           9,000         9,000           21,391         21,391           Jan-21         Feb-21           44,877         44,877           2,847         2,847	D         E           Mar-20         Apr-20           67,995         122,391           7,764         30,000           30,000         45,000           45,000         45,000           150,759         205,156           6,800         12,239           5,435         5,435           19,500         19,500           27,000         27,000           45,734         64,174           74,795         134,630           8,541         8,541	135,990       1         15,528       1         60,000       6         90,000       5         13,599       1         10,870       1         39,000       5         54,000       5         117,469       1         149,589       1         17,081       1	G         H           Jun-20         Jul-20           135,990         176,788           15,528         15,528           60,000         90,000           90,000         90,000           301,519         342,316           13,599         17,679           10,870         10,870           39,000         39,000           54,000         54,000           117,469         121-21           149,589         194,466           17,081         17,081	15,528 60,000 90,000 <b>342,316</b> 17,679 10,870 39,000 54,000 <b>121,549</b> Aug-21	135,990         12           15,528         15           60,000         60           90,000         90           301,519         28           13,599         12           10,870         10           39,000         32           54,000         54           117,469         11           Sep-21         0           149,589         13	K         L           Dct-20         Nov-20           22,391         40,797           5,528         2,588           0,000         10,000           0,000         15,000 <b>37,920 68,385</b> 2,239         4,080           0,870         1,812           9,000         6,500           4,000         9,000 <b>16,109 21,391</b> Dct-21         Nov-21           A4,630         44,877           7,081         2,847	163,188 12,940 50,000 75,000 i <b>301,129</b> 16,319 9,058 32,500 45,000 i <b>102,877</b> 179,507 14,234	Gene Highl ✓ Fa ✓ Si Du Hig	ormula cells ngle references ata cells	Jhter Clear	•	
<ul> <li>17 Bar</li> <li>18 Restaurant</li> <li>19 Sales</li> <li>20 Cost of Sales</li> <li>21 Rooms</li> <li>22 Events</li> <li>23 Bar</li> <li>24 Restaurant</li> <li>25 Cos</li> </ul>	11,000         11,000           15,000         15,000           73,724         73,724           4,488         4,488           1,993         1,993           7,150         7,150           9,000         9,000           13,630         13,630	33,000         33,000           45,000         45,000           161,335         221,171           7,479         13,463           5,978         5,978           21,450         21,450           27,000         27,000           34,908         40,891	90,000 5 322,671 3 14,959 1 11,957 1 42,900 4 54,000 5	66,000         66,000           90,000         90,000 <b>322,671 367,547</b> 14,959         19,447           11,957         11,957           42,900         54,000           54,000 <b>54,000</b>	66,000 90,000 367,547 19,447 11,957 42,900 54,000 74,303	90,000         90           322,671         30           14,959         13           11,957         11           42,900         42           54,000         54	6,000 11,000 0,000 15,000 <b>07,712 73,724</b> 3,463 4,488 1,957 1,993 2,900 7,150 4,000 9,000 <b>8,320 13,630</b>	75,000 <b>323,742</b> 17,951 9,964 35,750 45,000	Н	<b>ns</b> ustom highlight ide existing form now list of highli	nattting	:AI25 [	
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# Enhancing visibility

Sometimes, existing colours in a worksheet clash with the highlight colours. In such cases, you have a few options. The quickest way to clarify the visualisation is to select **Hide existing formatting**, which temporarily ignores the original colours of the worksheet. When the original colours are more useful to keep, you can also choose to **change the highlight colours** by clicking the coloured rectangles. In other cases it's enough to **uncheck** certain options altogether; they will not be highlighted.

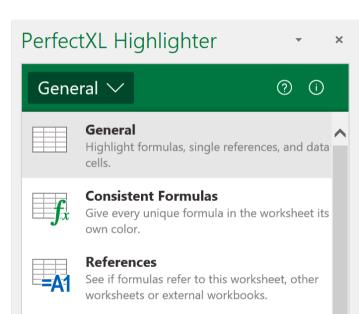
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3Events4Bar5Restaurant6Sales7Cost of Sales8Rooms9Events10Bar11Restaurant12CoS13It14Sales Value15Rooms16Events17Bar18Restaurant	Jan-20         Feb-20           40,797         40,797           2,588         2,588           10,000         10,000           15,000         68,385           68,385         68,385           4,080         4,080           1,812         1,812           6,500         6,500           9,000         9,000           21,391         21,391           Jan-21         Feb-21           44,877         44,877           1,000         15,000           73,724         73,724           4,488         4,488           1,993         1,993           7,150         7,150           9,000         9,000	Mar-20         Apr-20           67,995         122,391           7,764         7,764           30,000         30,000           45,000         45,000           150,759         205,156           6,800         12,239           5,435         5,435           19,500         19,500           27,000         27,000           27,000         27,000           58,734         64,174           Mar-21         Apr-21           74,795         134,630           8,541         8,541           33,000         33,000           45,000         45,000           161,335         221,171           7,479         13,463           5,978         5,978           21,450         21,450           27,000         27,000           34,908         40,891	135,990 135 15,528 15, 60,000 60, 90,000 90, 301,519 301 10,870 10, 39,000 39, 54,000 54, 117,469 117 May-21 Jur 149,589 149 17,081 17, 66,000 66, 90,000 90,	528         15,528           500         60,000           900         90,000           519         342,316           539         17,679           370         10,870           500         54,000           540         121,549           -21         Jul-21           589         194,466           581         17,081           500         66,000           500         90,000           .671         367,547           557         11,957           500         42,900           500         54,000	Aug-20 176,788 15,528 60,000 90,000 <b>342,316</b> 17,679 10,870 39,000 54,000 <b>121,549</b> <b>Aug-21</b> 194,466 17,081 66,000 90,000 <b>367,547</b> 19,447 11,957 42,900 54,000 <b>74,303</b>	Sep-20 135,990 15,528 60,000 90,000 301,519 13,599 10,870 39,000 54,000 117,469 Sep-21 149,589 17,081 66,000 90,000 322,671 14,959 11,957 42,900 54,000 69,816	Oct-20 122,391 15,528 60,000 90,000 287,920 12,239 10,870 39,000 54,000 116,109 Oct-21 134,630 17,081 66,000 90,000 307,712 13,463 11,957 42,900 54,000 68,320	Nov-20 40,797 2,588 10,000 15,000 <b>68,385</b> 4,080 1,812 6,500 9,000 <b>21,391</b> Nov-21 44,877 2,847 11,000 15,000 <b>73,724</b> 4,488 1,993 7,150 9,000 <b>13,630</b>	Dec-20 163,188 12,940 50,000 75,000 <b>301,129</b> 16,319 9,058 32,500 45,000 <b>102,877</b> <b>Dec-21</b> 179,507 14,234 55,000 <b>323,742</b> 17,951 9,964 35,750 45,000 <b>63,665</b>	Ge Hig	ectXL Highli neral hlight Formula cells Single reference Data cells Highlight cells highlighted tions Custom highligh Hide existing for Show list of high	s Clear t range: A mattting	1:AI25	

# What you can highlight

You can highlight more than just formulas. Click the green bar that says **General** to reveal a list of **highlight modes**. Here's how you could think of these modes in a nutshell:

- **General** Distinguish between data and calculations.
- **Consistent Formulas** One formula = one colour.
- **References** What does this worksheet reference? (What does it use?)
- *Input Output* Where are cells referenced? (*Where is it used?*)
- **Cell Values** Never miss a cell error / verify data type consistency.
- **Number Format** Excel's number formats exposed.
- **Protection** No unlocked formulas? No locked input cells?
- Special Cells Find hidden formulas, merged cells, legacy features...
- *Custom Search* Colour cells where formula or cell value matches custom search terms.

You don't always need every mode for every model, but they're there when you need them!





#### Input Output

Identify if a cell is referenced, contains references, or both.



#### Cell Values

Color cells based on their value, e.g. numbers, text, date/time, etc.



#### Number Format

Color cells based on their format, e.g. accounting, currency, fraction, etc.



#### Protection

Highlight all unlocked cells and see which of these cells contain formulas.

### **Consistent Formulas**

In the **Consistent Formulas** mode you can quickly get an overview of the calculation model. Give every formula its own colour to do a step-by-step audit of formulas.

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1 Sales Va	lue	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Pe	erfectXL Highlig	gnter	,	* X
2 Rooms 3 Events		40,797	40,797	67,995	122,391	135,990	135,990	176,788	176,788	135,990	122,391	40,797	163,188					
3 Events 4 Bar		2,588 10,000	2,588 10,000	7,764 30,000	7,764 30,000	15,528 60,000	15,528 60,000	15,528 60,000	15,528 60,000	15,528 60,000	15,528 60,000	2,588 10,000	12,940 50,000		Consistent Formu	ılas 🗸	?	()
5 Restaura	ant	15.000	15.000	45.000	45.000	90.000	90.000	90.000	90.000	90.000	90.000	15,000	75.000					
6 Sales		68,385	68,385	150,759	205,156	301,519	301,519	342,316	342,316	301,519	287,920	68,385	301,129		Highlight			~
7 Cost of s	Sales																	_ 11
8 Rooms		4,080	4,080	6,800	12,239	13,599	13,599	17,679	17,679	13,599	12,239	4,080	16,319		$f_x = DATEVALUE(1\&'')$	/"&'IP1'!\$I	3\$	
9 <mark>Events</mark> 10 Bar		1,812 6,500	1,812 6,500	5,435 19,500	5,435 19,500	10,870 39,000	10,870	10,870 39,000	10,870	10,870 39,000	10,870 39,000	1,812 6,500	9,058		$f_x = DATE(YEAR(B1), N$		)+	
11 Restaura	ant	9,000	9,000	27,000	27,000	54,000	39,000 54,000	54,000	39,000 54,000	54,000	54,000	9,000	32,500 45,000					_
12 CoS		21,391	21,391	58,734	64,174	117,469	117,469	121,549	121,549	117,469	116,109	21,391	102,877		$f_x = ((PRODUCT('IP1')))$	\$D\$8:\$F\$8	3)*	
13															$f_x = ((PRODUCT('IP1'))$	\$D\$15:\$F	\$1	
14 Sales Va	lue	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21					
15 Rooms		44,877	44,877	74,795	134,630	149,589	149,589	194,466	194,466	149,589	134,630	44,877	179,507		fx = VLOOKUP(\$A4,'IF	1 :28223:	\$G	
16 Events 17 Bar		2,847	2,847	8,541	8,541	17,081	17,081	17,081	17,081	17,081	17,081	2,847	14,234		$f_x = SUM(B2:B5)$			
18 Restaura		11,000 15,000	11,000 15,000	33,000 45,000	33,000 45,000	66,000 90,000	66,000 90,000	66,000 90,000	66,000 90,000	66,000 90,000	66,000 90,000	11,000 15,000	55,000 75,000		fx ='C:\Users\joeri\De	skton\[ne	orf	
19 Sales		73,724	73,724	161,335	221,171	322,671	322,671	367,547	367,547	322,671	307,712	73,724	323,742			Sittop ([pt		
20 Cost of s	Sales														fx ='IP1'!B8			
21 Rooms		4,488	4,488	7,479	13,463	14,959	14,959	19,447	19,447	14,959	13,463	4,488	17,951		fx ='IP1'!B15			
22 Events		1,993	1,993	5,978	5,978	11,957	11,957	11,957	11,957	11,957	11,957	1,993	9,964	· · · ·	fx ='IP1'!B23			
23 Bar 24 Restaura		7,150 9,000	7,150 9,000	21,450 27,000	21,450 27,000	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	7,150 9,000	35,750 45,000		f x = IP I ! D 2 5			
25 CoS	arre	13,630	<b>13,630</b>	34,908	40,891	69,816	69,816	74,303	74,303	<b>69,816</b>	68,320	13,630	63,665		$f_x = VLOOKUP($A8,'IF$	P1'!\$B\$29:	\$F	
26		,	,	,	,	,	,	,	,	,	,		,		$f_x = A2$			
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33														<b>.</b> .	$f_x = ((PRODUCT('IP1')))$	\$D\$15:\$F	\$1	$\checkmark$

Wish to focus on a particular formula? Just click on it in the sidebar and it will highlight just the cells that contain the chosen formula. Click it again to bring back all formula colours.

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ients	40,797 2,588	40,797 2,588	67,995 7,764	122,391 7,764	135,990 15,528	135,990 15,528	176,788 15,528	176,788 15,528	135,990 15,528	122,391 15,528	40,797 2,588	163,188 12,940	
ir	10,000	10,000	30,000	30,000	60,000	60,000	60,000	60,000	60,000	60,000	10,000	50,000	Consistent Formulas 🗸 🛛 🕐
estaurant	15,000	15,000	45,000	45,000	90,000	90,000	90,000	90,000	90,000	90,000	15,000	75,000	
les	68,385	68,385	150,759	205,156	301,519	301,519	342,316	342,316	301,519	287,920	68,385	301,129	Highlight 🗇
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oms ents	4,080 1.812	4,080 1,812	6,800 5,435	12,239 5,435	13,599 10,870	13,599 10,870	17,679 10,870	17,679 10,870	13,599 10.870	12,239 10,870	4,080 1,812	16,319 9,058	$f_x = DATEVALUE(1\&"/"\&'IP1'!$B$$
r	6,500	6,500	19,500	19,500	39,000	39,000	39,000	39,000	39,000	39,000	6,500	32,500	$f_x = DATE(YEAR(B1), MONTH(B1)+$
staurant	9,000	9,000	27,000	27,000	54,000	54,000	54,000	54,000	54,000	54,000	9,000	45,000	
S	21,391	21,391	58,734	64,174	117,469	117,469	121,549	121,549	117,469	116,109	21,391	102,877	$f_x = ((PRODUCT('IP1'!$D$8:$F$8)*$
													$f_x = ((PRODUCT('IP1'!$D$15:$F$1$
les Value	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	$f_x = VLOOKUP($A4,'IP1'!$B$23:$G$
ooms rents	44,877 2,847	44,877 2,847	74,795 8,541	134,630 8,541	149,589 17,081	149,589 17,081	194,466 17,081	194,466 17,081	149,589 17,081	134,630 17,081	44,877 2,847	179,507 14,234	
ir	11,000	11,000	33,000	33,000	66,000	66,000	66,000	66,000	66,000	66,000	11,000	14,234 55,000	$f_x = SUM(B2:B5)$
estaurant	15,000	15,000	45,000	45,000	90,000	90,000	90,000	90,000	90,000	90,000	15,000	75,000	$f_x = C:\bigcup sers joeri Desktop [perf]$
les	73,724	73,724	161,335	221,171	322,671	322,671	367,547	367,547	322,671	307,712	73,724	323,742	
ost of Sales													$f_x = $ 'IP1'!B8
ooms	4,488	4,488	7,479	13,463	14,959	14,959	19,447	19,447	14,959	13,463	4,488	17,951	$f_x = 'IP1'!B15$
ents Ir	1,993 7,150	1,993 7,150	5,978 21,450	5,978 21,450	11,957 42,900	11,957 42,900	11,957 42,900	11,957 42,900	11,957 42,900	11,957 42,900	1,993 7,150	9,964 35,750	$f_x = 'IP1'!B23$
estaurant	9,000	9,000	21,430	21,430	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	42,900 54,000	9,000	45,000	
S	13,630	13,630	34,908	40,891	69,816	69,816	74,303	74,303	69,816	68,320	13,630	63,665	<i>fx</i> =VLOOKUP(\$A8,'IP1'!\$B\$29:\$F
													$f_x = A2$
													$f_x = 'IP1'!B23$
													$f_x = DATEVALUE(1\&''/'\&'IP1'!$B$$
													$f_x = ((PRODUCT('IP1'!$D$8:$F$8)*$
													$f_x = ((PRODUCT('IP1'!$D$15:$F$1))$

### References

In the **References** mode cells are highlighted based on the cell references inside formulas. For example, the formula "=RAND()" contains no references, whereas the formula "=SUM(F5:M5)" contains a reference to within the same sheet (F5:M5). This mode helps you understand the dependency of a model without having to click through every cell. Take the example below: the pink cells contain a reference to another Excel file. The absence of this external dependency likely resulted in the #REF! errors.

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B 1 XYZ Ltd	C ysis for the year ending	D	E	F	G	Н	I	J	K	L	N	PerfectXL Highlighter • ×
3 Function	ltem	Group	Cat	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug	
4 Marketing	Wages & Salaries	Payroll Control Account	#REF!	1,667	1,667	1,667	1,667	1,667	1,667	1,667	Aug	References $\checkmark$ ? ()
5 Marketing	PAYE / PRSI	PAYE / PRSI Control Account	#REF!	250	250	250	250	250	250	250		
6 Marketing	Advertising	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0		Highlight 🛇
7 Marketing	Fees / Commissions	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0		Highlight 🖒
8 Marketing	Merchandising	Other Creditors - Overheads	#REF!	0	1,250	0	0	1,250	0	0		References to external workbooks
9 Marketing	Sales	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0		
10 Marketing	Marketing & Promotion	Other Creditors - Overheads	#REF!	1,250	0	0	1,250	0	0	1,250		References to other worksheets
11 Administration	Wages & Salaries	Payroll Control Account	#REF!	12,083	12,083	12,083	12,083	12,083	12,083	12,083	1	
12 Administration	PAYE / PRSI	PAYE / PRSI Control Account	#REF!	1,813	1,813	1,813	1,813	1,813	1,813	1,813		<ul> <li>References to this worksheet</li> </ul>
13 Administration	Bank charges	Other Creditors - Overheads	#REF!	0	0	250	0	0	250	0		
14 Administration	Bad Debts	Other Creditors - Overheads	#REF!	149	447	447	894	894	894	894		✓ No references
15 Administration	Cleaning	Other Creditors - Overheads	#REF!	4,167	4,167	4,167	4,167	4,167	4,167	4,167		
16 Administration	Contract services	Other Creditors - Overheads	#REF!	400	1,200	1,200	2,400	2,400	2,400	2,400		Highlight Clear
17 Administration	Credit card costs	Other Creditors - Overheads	#REF!	1,080	1,080	1,800	3,240	3,600	3,600	4,680		
18 Administration	Dues and subscriptions	Other Creditors - Overheads	#REF!	0	250	0	0	250	0	0		461 cells highlighted
19 Administration	Information systems	Other Creditors - Overheads	#REF!	833	833	833	833	833	833	833		
20 Administration	Legal fees	Other Creditors - Overheads	#REF!	0	1,250	0	0	1,250	0	0		Options
21 Administration	Loss and damage	Other Creditors - Overheads	#REF!	75	75	125	225	250	250	325		
22 Administration	Operating supplies & equip.	Other Creditors - Overheads	#REF!	417	417	417	417	417	417	417		Custom highlight range: A1:AC65
23 Administration	Postage	Other Creditors - Overheads	#REF!	42	42	42	42	42	42	42		Hide existing formattting
24 Administration	Printing and stationery	Other Creditors - Overheads	#REF!	208	208	208	208	208	208	208		
25 Administration	Professional fees	Other Creditors - Overheads	#REF!	625	625	625	625	625	625	625		Show list of highlighted cells
26 Administration	Security	Other Creditors - Overheads	#REF!	833	833	833	833	833	833	833		
27 Administration	Telecommunications	Other Creditors - Overheads	#REF!	417	417	417	417	417	417	417		
28 Administration	Training and development	Other Creditors - Overheads	#REF!	833	833	833	833	833	833	833		
29 Administration	Travel	Other Creditors - Overheads	#REF!	417	417	417	417	417	417	417		
20	1 e		UDCCI	5 000	0	0	0			5.000		

### Input Output

The mode **Input Output** is somewhat like the opposite of the References mode. Instead of considering formula references inside this worksheet, it looks at formulas everywhere to see if they reference the current worksheet. *Input* is defined as any cell referenced by a formula somewhere, *output* as the end of a formula chain. Formulas that calculate intermediate results are both in- and output. If you are only curious about the input/output within this worksheet (and not in relation to the rest of the workbook), select the option **Only look in this worksheet**.

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3	Function	Item	Group	Cat	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug	Input (	Dutput 丶	/	$\bigcirc$	í
4	Marketing	Wages & Salaries	Payroll Control Account	#REF!	1,667	1,667	1,667	1,667	1,667	1,667	1,667		input c	Juipui		Ŷ	$\bigcirc$
5	Marketing	PAYE / PRSI	PAYE / PRSI Control Account	#REF!	250	250	250	250	250	250	250						_
6	Marketing	Advertising	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0		Highlig	ht			
7	Marketing	Fees / Commissions	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0		inging			_	_
8	Marketing	Merchandising	Other Creditors - Overheads	#REF!	0	1,250	0	0	1,250	0	0		- Forn	nula input	(i)		
9	Marketing	Sales	Other Creditors - Overheads	#REF!	0	0	1,250	0	0	1,250	0	_	= =				
10		Marketing & Promotion	Other Creditors - Overheads	#REF!	1,250	0	0	1,250	0	0	1,250		- Forn	nula input	& output 🛈	)	
11	Administration	Wages & Salaries	Payroll Control Account	#REF!	12,083	12,083	12,083	12,083	12,083	12,083	12,083	1				_	
12	Administration	PAYE / PRSI	PAYE / PRSI Control Account	#REF!	1,813	1,813	1,813	1,813	1,813	1,813	1,813	_	Forn	nula outpu	t ()		
13		Bank charges	Other Creditors - Overheads	#REF!	0	0	250	0	0	250	0	_					
14		Bad Debts	Other Creditors - Overheads	#REF!	149	447	447	894	894	894	894	_	High	light	Clear		
15 16		Cleaning	Other Creditors - Overheads	#REF! #REF!	4,167 400	4,167 1.200	4,167 1,200	4,167 2,400	4,167	4,167 2,400	4,167		598 cells h				
17	Administration	Contract services Credit card costs	Other Creditors - Overheads Other Creditors - Overheads	#REF! #REF!	1,080	1,200	1,200	3,240	2,400 3,600	3,600	<mark>2,400</mark> 4,680		596 Cells I	ligniighteu			
18	Administration	Dues and subscriptions	Other Creditors - Overheads	#REF!	1,080	250	1,800	5,240	250	5,600	4,680						
19		Information systems	Other Creditors - Overheads	#REF!	833	833	833	833	833	833	833		Options	5			
20		Legal fees	Other Creditors - Overheads	#REF!	0	1,250	0	0	1,250	0	0		Cust	om highlig	iht range:	A1:AC65	Ē
21		Loss and damage	Other Creditors - Overheads	#REF!	75	75	125	225	250	250	325			onningning	int range.	A1.AC03	
22		Operating supplies & equip.	Other Creditors - Overheads	#REF!	417	417	417	417	417	417	417		🗸 Hide	e existing fo	ormattting		
23	Administration	Postage	Other Creditors - Overheads	#REF!	42	42	42	42	42	42	42						
24	Administration	Printing and stationery	Other Creditors - Overheads	#REF!	208	208	208	208	208	208	208		Show	w list of hig	ghlighted ce	lls	
25	Administration	Professional fees	Other Creditors - Overheads	#REF!	625	625	625	625	625	625	625			/ look in th	is workshee	t (i)	
26	Administration	Security	Other Creditors - Overheads	#REF!	833	833	833	833	833	833	833				is workshee		
27	Administration	Telecommunications	Other Creditors - Overheads	#REF!	417	417	417	417	417	417	417						

# **Cell Values**

Use **Cell Values** to verify data types. For example, you can make sure that after a CSV import no code labels were accidentally parsed as dates. Can you trust all text cells with number-like values? Were any error cells missed?

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A1 $\checkmark$ : $\times \checkmark f_x$ ='IP1'!\$B\$2								~
	B F	G	Н	I	J	К	L	PerfectXL Highlighter • ×
2 Profit & Loss Account for the year ending: 3 4 Sales 5 Cost of Sales 6 Gross Profit	Apr-20 205,156 (64,174) 140,981	May-20 301,519 (117,469)	Jun-20 301,519 (117,469) 184,050	Jul-20 342,316 (121,549)	Aug-20 342,316 (121,549)	Sep-20 301,519 (117,469) 184,050	Oct-20 287,920 (116,109) 171,811	Cell Values 🗸 🛛 🕜 🛈
7 <u>Overheads</u>	140,981	184,050	184,050	220,767	220,767	184,050	171,811	Highlight
<ul><li>8 Administration</li><li>10 Operations</li></ul>	28,133 25,804	31,414 25,804	29,914 25,804	36,319 25,804	32,569 25,000	29,914 25,804	29,779 25,804	Number cells
Property-related           12         Rooms / Rest. / Events	0 30,752	0 33,962	0 33,962	0 33,962	0 33,962	0 33,962	0 33,962	Text cells
13   Utilities     14   Total Overheads	25,417 <b>115,772</b>	417 <b>94,764</b>	417 <b>93,264</b>	25,417 <b>127,169</b>	417 <b>95,114</b>	417 <b>93,264</b>	25,417 <b>120,629</b>	Date/time cells
15 16 <b>EBITDA</b>	25,210	89,286	90,786	93,599	125,653	90,786	51,182	Boolean cells
17		00,200	50,700				01,101	Error cells
18   Depreciation     19   EBIT	44,886 (19,676)	44,786 <b>44,501</b>	44,689 <b>46,098</b>	44,595 <b>49,004</b>	45,171 <b>80,482</b>	45,083 <b>45,703</b>	44,998 <b>6,184</b>	(, Highlight Clear
20 21 Lease interest	0	0	0	0	0	0	0	579 cells highlighted
22 Loan interest 23 Bank interest	0 5,041	0 4,809	0 4,158	0 3,495	0 2,744	0 2,234	0 1,600	Options
24     Total interest       25	5,041	4,809	4,158	3,495	2,744	2,234	1,600	Custom highlight range: A1:N63
26 PBT 27	(24,717)	39,691	41,940	45,509	77,738	43,469	4,583	( Hide existing formattting
27 28 Taxation 29 PAT	0 (24,717)	0 <b>39,691</b>	0 <b>41,940</b>	0 <b>45,509</b>	0 <b>77,738</b>	0 <b>43,469</b>	0 <b>4,583</b>	Show list of highlighted cells
30			(100.005)			-	(22.000)	
31   Accumulated results     32	(274,996)	(235,305)	(193,365)	(147,857)	(70,118)	(26,649)	(22,066)	(1
33 XYZ Ltd								

### Number Format

Excel's number formats are commonly used to present data in a more readible format. Since this can include stuff like rounding numbers, it's important to make sure such formats are applied logically and consistently. No original colours are shown in the example below. So curiously, all of column A, E and I up to row 25 are formatted as percentage, even though they are mostly empty.

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A E	3 C ss 2020 €'000	D E F 2021 Cashflow €'000	G H 2020 20 €'000 €'0	  21  000	PerfectXL Highlighter	- x
3 Sales	2,739.3	2,938.2 Opening balance		5.4	Number Format $\checkmark$	$\bigcirc$ $\bigcirc$
4 Cost of Sale	s -1,001.6	-606.7				
5 Gross Profit	1,737.7	2,331.5 Inflows	3,102.4 3,41	3.9		~
6 Overheads	-1,223.5	-1,366.1			Highlight	
7 8 EBITDA	514.2	965.4 Outflows			Number	
8 EBITDA 9 Depreciatio		965.4 Outflows	-3,117.8 -3,02	9.2		
10 Interest / C		-364.4			Currency	
11 Taxation	U	DIV/0!			Accounting	
12 Net profit/			-35.4 34	9.3	Date	
13						
14 Balance Sho		2021 Ratios	2020 20	021	Time	
15	€'000	€'000			Percentage	
16 Fixed Asset	s 7,148.7	7,059.2 Current Ratio	0.52 0	.00		
17		Quick Ratio	0.52 0	.00	Fraction	
18 Current Ass	ets 111.5	423.5 Working Capital: Sale	es Revenue -3.7% 0.	0%	Scientific	
19 Current Lial	<b>•</b>			.00		
20					Text	
21 Net Curren		DIV/0! As a ratio of Sales:	45 70/ 22	00/	Special	
22 Long-term I 23	iabilities 0.0	0.0 EBITDA EBIT	15.7% 32. - <u>0.5% 0</u> .	9% 0%	Custom	
24		PBT		0%	Custom	
25 Net Assets	7,046.0 #E	DIV/0! PAT	- <mark>:</mark> .4% 0.	0%	Highlight Clear	
26 27						
28					142 cells highlighted	

#### Protection

When you protect a worksheet in Excel (**Review** > **Protect Sheet**), cells in this worksheet can no longer be manipulated unless they have been unlocked (right-click cell(s) > **Format Cells...** > **Protection** > uncheck **Locked**). This functionality is a bit hidden away in Excel, so using the **Protection** mode in the PerfectXL Highlighter you can quickly colour unlocked cells to verify all formulas are locked and all input cells unlocked.

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		А	В	С	D	E	F	G H		I		rfactVI light	abtar	_	×
1	XYZ Ltd		Profit & Loss	2020 €'000	2021 €'000	Cashf		2020 2021		2 1	Pe	rfectXL Highli	gnier	Ť	^
2			Sales	€ 000 2,739.3	€000 2,938.2	Oper	Format Cells			? ×				0	
4			Cost of Sales	-1,001.6	-606.7	oper	Number Alignment Fe	ont Border Fill Prot	ection			Protection $\checkmark$		?	(i)
5			Gross Profit	1,737.7	2,331.5	Inflo									
6			Overheads	-1,223.5	-1,366.1						F	lighlight			
7								las has no effect until you protect th	e worksheet (Revie	w tab Protect		Unlocked cells wi	th formulas		
8			EBITDA	514.2	965.4	Outf	group, Protect Sheet button).		e worksheet (Revie					. –	
9 10			Depreciation Interest / Charges	-531.3 -28.6	-564.4 -17.2							Unlocked cells wi	thout formu	ılas	
11			Taxation	-28.6	-17.2 #DIV/0!						ſ	Highlight	Clear		
12			Net profit/(loss)	-45.7	#DIV/0!	Clos					L		Clear		
13											3	cells highlighted			
14 15			Balance Sheet	2020 €'000	2021 €'000	Ratio						)			
15				€.000	€.000							Options			
16			Fixed Assets	7,148.7	7,059.2	Curr					l	Custom highlight	range: A	1:125	a
17						Quic						Hide existing for	nattting		
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19			Current Liabilities	-214.2	#DIV/0!	Debt					L	Show list of high	ighted cells		
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21 22			Net Current Assets Long-term Liabilities	-102.7	#DIV/0! 0.0	As a EBIT									
23			Long term Liabilities	0.0	0.0	EBIT									
24				-		PBT					(i	) Highlight results are s	aved if you do	o not clear o	r
25			Net Assets	7,046.0	#DIV/0!	PAT						close the highlighter.			

# **Special Cells**

The **Special Cells** mode is a useful spot check, a way to see "if there's anything else you should look at". Legacy array formulas, hidden formulas, that sort of stuff. This mode can also be useful to find particular cells: cells that have been merged together, cells whose text colour is the same as the fill colour (*Invisible values*), or cells that are subject to some data validation rule.

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H16 $\checkmark$ : $\times \checkmark f_x$	=IFERROR(BS!N55/BS!N66,0)		✓
A A 1 XYZ Ltd Profit 2 3 Sales	B C D E F & Loss 2020 2021 Cashflow Format Cells ? X	G H 2020 2021 €'000 €'000 -20.0 -35.4	PerfectXL Highlighter • ×
4 Cost c 5 Gross 6 Overh	Profit Locked	1,102.4 3,413.9	Special Cells V ⑦ ① Highlight
7 8 EBITD 9 Depre 10 Intere	A Locking cells or hiding formulas has no effect until you protect the worksheet (Review tab, Protect group, Protect Sheet button).	i,117.8 -3,029.2	<ul> <li>Conditional formatting</li> <li>Data validation</li> </ul>
11         Taxati           12         Net p           13         Taxati	ion rofit/	-35.4 349.3	<ul> <li>Dynamic array formulas</li> <li>Legacy array formulas</li> </ul>
14 Balan 15 16 Fixed		<b>2020 2021</b> 0.52 <b>0.00</b> 0.52 0.00	<ul> <li>Hidden formulas</li> <li>Invisible values</li> <li>Numbers stored as text</li> </ul>
18 Curren 19 Curren 20	nt Lial	-3.7% 0.0% 0.52 0.00	Merged cells
21 Net C 22 Long- 23 24		15.7% 32.9% -0.5% 0.0% -1.4% 0.0%	1 cell highlighted
25 Net A 26 27	ssets	-1.4% 0.0%	Custom highlight range: A1:125

# **Custom Search**

The PerfectXL Highlighter can see a lot, but some models require business-specific inspection. Need to find all formulas with a SUM() function? Mark all cells that are zero? Of course you can find such things using Excel's "Find & Select" window, or by writing meticulous conditional format rules. Yet often you just want to quickly see it at a glance. Use the **Custom Search** mode to accomplish this. Colour based on the presence of up to 7 different search terms and control whether they should **Search in values** and/or **Search in formulas**.

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	A B	C	D E	F	G	Н	I				
1 XYZ Ltd	Profit & Loss	2020	2021 Ca	ashflow	2020	2021			erfectXL Highlighter	~	×
2		€'000	€'000		€'000	€'000					
3	Sales	· · · · · · · · · · · · · · · · · · ·	· ·	pening balance	-20.0	-35.4			Custom Search $\checkmark$	? (	D
4	Cost of Sales		-606.7								
5	Gross Profit			nflows	3,102.4	3,413.9				$\sim$	~
6	Overheads	-1,223.5 -1	1,366.1						Highlight	C	
7									SUM	] 🛍 🦳 🗌	
8	EBITDA	514.2		Outflows	-3,117.8	-3,029.2			30141		
9	Depreciation	-531.3	-564.4						0.0		
10	Interest / Charges	-28.6	-17.2						0.0		
11	Taxation	0.0 #DI -45.7 #DI							Enter value or function	Ì 🛍 🗾	
12 13	Net profit/(loss)	-45.7 #DIV	V/U! C	losing Balance	-35.4	349.3					
14	Balance Sheet	2020	2021 R	atios	2020	2021			+ Add search term		
15		€'000	€'000								
									Highlight Clear		
16	Fixed Assets	7,148.7	·	urrent Ratio	0.52	0.00					
17			Q	Quick Ratio	0.52	0.00			51 cells highlighted		
18	Current Assets	111.5	423.5 W	Vorking Capital: Sales Revenue	-3.7%	0.0%					
19	Current Liabilities	-214.2 #DI		ebtors : Creditors Ratio	0.52	0.00			Options		
20									Custom highlight range:	A1:125	
21	Net Current Assets			s a ratio of Sales:							:
22	Long-term Liabilities	0.0		BITDA	15.7%	32.9%			<ul> <li>Hide existing formattting</li> </ul>		
23 24				BIT BT	-0.5% -1.4%	0.0% 0.0%			Show list of highlighted ce	lls	
25	Net Assets	7,046.0 #DIV		AT	-1.4% -1.4%	0.0%			-		
26	Net Assets	7,040.0 #DI	·/··	/ M	1.470	0.070			Search in values		
27									Search in formulas		
28											

# Finding out-of-sight cells

When not all cells are visible at once, there's a number of things you can do: zoom out or scroll around a bit for instance. But there's a faster way. In any highlight mode, click **Show list of highlighted cells** to reveal a list of all cells that have been given a colour based on the selected criteria of the mode.

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XYZ Ltd								PerfectXL Highlighter × ×
Profit & Loss Account for the year ending:	Ann 20	Mar. 20	hun 20	Jul-20	Aug 20	6 20	Oct-20	
Sales	Apr-20 205,156	May-20 301,519	Jun-20 301,519	342,316	Aug-20 342,316	Sep-20 301,519	287,920	Cell Values 🗸 🛛 🕐 🛈
Cost of Sales	(64,174)	(117,469)	(117,469)	(121,549)	(121,549)	(117,469)	(116,109)	C
Gross Profit	140,981	184,050	184,050	220,767	220,767	184,050	171,811	
Overheads	,						_,_,	Highlight 🔿
Administration	28,133	31,414	29,914	36,319	32,569	29,914	29,779	Number cells
Operations	25,804	25,804	25,804	25,804	25,000	25,804	25,804	
Property-related	0	0	0	0	0	0	0	Text cells
Rooms / Rest. / Events	30,752	33,962	33,962	33,962	33,962	33,962	33,962	
Utilities	25,417	417	417	25,417	417	417	25,417	Date/time cells
Total Overheads	115,772	94,764	93,264	127,169	95,114	93,264	120,629	Boolean cells
EBITDA	25,210	89,286	90,786	93,599	125,653	90,786	51,182	
								Error cells
Depreciation	44,886	44,786	44,689	44,595	45,171	45,083	44,998	Hignlight
EBIT	(19,676)	44,501	46,098	49,004	80,482	45,703	6,184	
		-				-		-
Lease interest	0	0	0	7 4	0	0	0	11 cells highlighted
Loan interest Bank interest	0 0 5,041 4,809		0 4,158	3,495	0 2,744	0 2,234	0 1,600	i i cens nignighted
Total interest	5,041	4,809	4,158	3,495	2,744	2,234	1,600	
rotar interest	5,041	4,005	4,130	3,433	2,744	2,234	1,000	Custom highlight range: A1:N63
РВТ	(24,717)	39,691	41,940	45,509	77,738	43,469	4,583	(Hide existing formattting
Taxation	0	0	0	0	0	0	0	Show list of highlighted cells
РАТ	(24,717)	39,691	41,940	45,509	77,738	43,469	4,583	0
Accumulated results	(274,996)	(235,305)	(193,365)	(147,857)	(70,118)	(26,649)	(22,066)	(1
	()	()	()		()	()	()	
XYZ Ltd								
Profit & Loss Account for the year ending:								<ul> <li>Highlight results are saved if you do not clear or close the highlighter.</li> </ul>
Cover Structure Guidance Notes							u (+) : 4 🕳	close the highlighter.

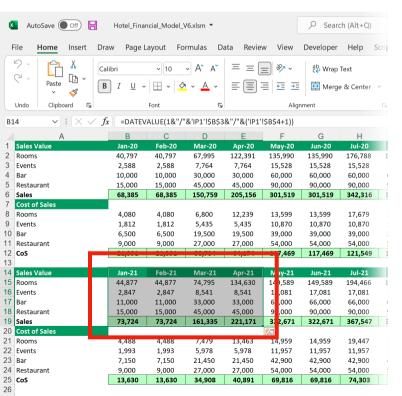
Here's an example use case. Let's say you highlight error cells in the **Cell Values** highlight mode. You see there should be 11 errors, but they are nowhere to be seen.

# To find them, click **Show list of highlighted cells**, then click one of the results to instantly jump to the error cells in question.

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ło	Clipboard	Гъ	Font	Г	Alignmer	nt	N N	یتا mber	Styles		Cells	Editing	Highlighter
	• : X	$\sqrt{f_x}$ =IF(SI	UM(\$C\$26:\$N\$26)	)<0,IF(SUM(\$C\$26	5:\$N\$26,\$C\$58:L\$	58)>0,(SUM(\$C\$2	6:\$N\$26,\$C\$58:	L\$58)*					
	F	G	Н	1	J	K	L	M	Ν	0			
	(274,996)	(235,305)	(193,365)	(147,857)	(70,118)	(26,649)	(22,066)	(104,872)	(45,713)		PerfectXL H	ighlighter	,
											Cell Values	$\checkmark$	?
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21		Boolean c	ells	
	221,171	322,671	322,671	367,547	367,547	322,671	307,712	73,724	323,742				
	(40,891) <b>180,280</b>	(69,816) <b>252,855</b>	(69,816) <b>252,855</b>	(74,303) <b>293,244</b>	(74,303) <b>293,244</b>	(69,816) <b>252,855</b>	(68,320) <b>239,392</b>	(13,630) <b>60,093</b>	(63,665) <b>260,077</b>		Error cells		
	180,280	232,833	232,833	293,244	293,244	232,833	235,352	60,093	200,077				
	29,658	33,175	31,550	38,150	34,525	31,550	31,350	27,205	31,886		Highlight	Clear	
	6,625	4,125	4,125	6,625	4,125	4,125	6,625	4,125	4,125				
	31,075	31,075	31,075	31,075	31,075	31,075	31,075	31,075	31,075		11 cells highlight	ea	
	0	0	0	0	0	0	0	0	0				
	30,752	33,962	33,962	33,962	33,962	33,962	33,962	28,612	32,892		Options		
	34,167	417	417	34,167	417	417	34,167	417	417		Custom b	ghlight range:	A1:N63
	132,276	102,753	101,128	143,978	104,103	101,128	137,178	91,434	100,394			gniight range.	AT.NOS
											Hide exist	ing formattting	
	48,003	150,102	151,727	149,266	189,141	151,727	102,214	(31,341)	159,683				
											Show list of	of highlighted ce	ells
	44,546	48,438	48,373	48,311	48,250	48,192	48,136	48,081	48,028				
	3,457	101,664	103,354	100,955	140,891	103,535	#DIV/0!	(79,422)	111,654		🕹 Cells	Result ↑	
	2			-	2		2	-					
	0	0	0	0	0	0	0	0	0		L51	Error cells	
	0	0	0	0	0	0	0	0	0			_	
	1,734 1,734	1,282 1,282	4,291 4,291	3,150 3,150	1,918 1,918	618 618	0	0	0		L58	Error cells	
	1,/34	1,202	4,291	5,150	1,910	010	U	U	U		L60:N61	Error cells	
	1,723	100,382	99,063	97,805	138,973	102,917	#DIV/0!	(79,422)	111,654		200.100	Litor cells	
	1,723	100,302	55,005	57,000	100,070	102,517		(,,,,+==)	111,004		L63:N63	Error cells	
	0	0	0	1,239	17,372	12,865 🜗	#DIV/0!	#DIV/0!	#DIV/0!				
	1,723	100,382	99,063	96,566	121,601	90,052	#DIV/0!	#DIV/0!	#DIV/0!				
	_, <del>_</del>	,	,	,	,	,							
	(287,337)	(186,954)	(87,891)	8,675	130,276	220,328	#DIV/0!	#DIV/0!	#DIV/0!		(i) Highlight res	ults are saved if you	u do not clear

### Scoping and performance

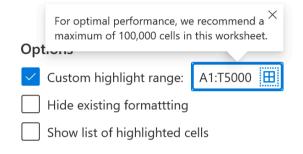
PerfectXL Highlighter is developed with big spreadheets in mind. We aim to always colour all cells, but when rediculously large worksheets are detected, like massive database dumps, a warning is given that only part of the worksheet will be highlighted. Of course you are free to change this if you have time or a strong computer;)

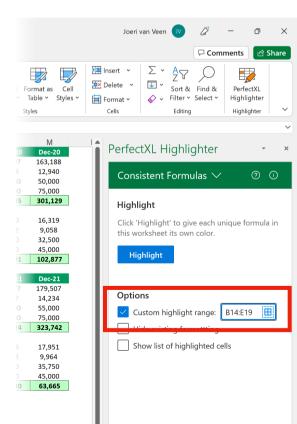


A limited highlight range can also be useful on purpose. Let's say you're only interested in the "Sales Values" formulas of Q1 of 2021, but the worksheet contains so many other formulas that you lose track when highlighting the whole worksheet.

In such a case, simply select **Custom highlight range**, enter the desired cell address (or focus the text field and drag to select the cells in Excel), then click **Highlight** to see their formulas (in the Consistent Formulas mode, but you can restrict the highlight range in any mode).

#### Highlight





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V V Paste V V B					-	ext & Center	Custom	% 9 ←.ot		5	Format as Cell Table ~ Styles ~	<ul> <li>Insert ∽</li> <li>Delete ∽</li> <li>Format ∽</li> <li>Cells</li> </ul>		& Find & r ~ Select ~	PerfectXL Highlighter Highlighter	
E19 $\checkmark$ : $\times \checkmark f_x$				Alighthe	int int			Number	12	3	icyles	Cells	Eur	ing	Highlighter	~
A A 1 Sales Value	В	C D eb-20 Mar-20	E Apr-20	F May-20	G Jun-20	H Jul-20	 Aug-20	J Sep-20	K Oct-20	L Nov-20	M Dec-20	Perfec	tXL High	lighter		- x
2 Rooms 3 Events 4 Bar 5 Restaurant	40,797 40 2,588 2, 10,000 10	0,797 67,995 ,588 7,764 0,000 30,000 5,000 45,000	122,391 1 7,764 3 30,000 6	.35,990 1 15,528 1 60,000 6	.35,990 15,528 60,000 90,000	176,788 15,528 60,000 90,000	176,788 15,528 60,000 90,000	135,990 15,528 60,000 90,000	122,391 15,528 60,000 90,000	40,797 2,588 10,000 15,000	163,188 12,940 50,000 75,000		istent For		0	(i)
6 Sales 7 Cost of Sales	68,385 68	8,385 150,759	205,156 3	801,519 3	301,519	342,316	342,316	301,519	287,920	68,385	301,129	Highli	5		_	
8 Rooms 9 Events 10 Bar	1,812 1, 6,500 6,	,080 6,800 ,812 5,435 ,500 19,500	5,435 19,500 S	10,870 1 39,000 3	13,599 10,870 39,000	17,679 10,870 39,000	17,679 10,870 39,000	13,599 10,870 39,000	12,239 10,870 39,000	4,080 1,812 6,500	16,319 9,058 32,500	5	ATEVALUE(1 ATE(YEAR(B1			
11 Restaurant 12 <b>CoS</b> [ 13	21,391 21	,000 27,000 1,391 58,734	64,174 1	17,469 1	54,000 L <b>17,469</b>	54,000 <b>121,549</b>	54,000 <b>121,549</b>	54,000 <b>117,469</b>	54,000 <b>116,109</b>	9,000 <b>21,391</b>	45,000 <b>102,877</b>	, , , , , , , , , , , , , , , , , , ,	PRODUCT('IF PRODUCT('IF			
14 Sales Value 15 Rooms 16 Events 17 Bar	44,877 44 2,847 2,	eb-21 Mar-21 4,877 74,795 ,847 8,541	134,630 1 8,541 1	.49,589 1 17,081 1	Jun-21 .49,589 17,081	Jul-21 194,466 17,081	Aug-21 194,466 17,081	Sep-21 149,589 17,081	Oct-21 134,630 17,081	Nov-21 44,877 2,847	Dec-21 179,507 14,234 55,000	5	_OOKUP(\$A <sup>^</sup> JM(B15:B18)		:3:\$G\$	
8 Restaurant 9 Sales 20 Cost of Sales	15,000 15	1,000 33,000 5,000 45,000 <b>3,724 161,335</b>	45,000	90,000 9	66,000 90,000 <b>322,671</b>	66,000 90,000 <b>367,547</b>	66,000 90,000 <b>367,547</b>	66,000 90,000 <b>322,671</b>	66,000 90,000 <b>307,712</b>	11,000 15,000 73,724	75,000 323,742		hlight	Clear		
1 Rooms 2 Events 3 Bar	1,993 1,	,488 7,479 ,993 5,978 ,150 21,450	5,978	11,957 1	14,959 11,957 42,900	19,447 11,957 42,900	19,447 11,957 42,900	14,959 11,957 42,900	13,463 11,957 42,900	4,488 1,993 7,150	17,951 9,964 35,750	24 cells Optio	highlighted <b>ns</b>			
24 Restaurant 25 <b>CoS</b> [	9,000 9	,000 27,000 3,630 34,908	27,000	54,000 5	54,000 <b>69,816</b>	54,000 <b>74,303</b>	54,000 <b>74,303</b>	54,000 <b>69,816</b>	54,000 68,320	9,000 <b>13,630</b>	45,000 63,665		istom highlig de existing f	ι	B14:E19	
27 28 29 30 31													ow list of hi	-	ills	
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