

CITY_04	Shop_08	item_05	col_06	4	55	55	55	SUBTOTAL_01(B=Shop_08, E)=	239	SUBTOTAL_02(B=Shop_08, C=item_05, E)=	97	SUBTOTAL_03(B=Shop_08, C=item_05, D=col_06, E)=	97
CITY_04	Shop_09	item_06	col_01	5									
CITY_04	Shop_09	item_06	col_01	7									
CITY_04	Shop_09	item_06	col_01	6		58	58			SUBTOTAL_02(B=Shop_09, C=item_06, E)=	18	SUBTOTAL_03(B=Shop_09, C=item_06, D=col_01, E)=	18
CITY_04	Shop_09	item_07	col_02	36									
CITY_04	Shop_09	item_07	col_02	5									
CITY_04	Shop_09	item_07	col_02	32		61	61			SUBTOTAL_02(B=Shop_09, C=item_07, E)=	73	SUBTOTAL_03(B=Shop_09, C=item_07, D=col_02, E)=	73
CITY_04	Shop_09	item_08	col_03	88									
CITY_04	Shop_09	item_08	col_03	44									
CITY_04	Shop_09	item_08	col_03	7		64	64			SUBTOTAL_02(B=Shop_09, C=item_08, E)=	139	SUBTOTAL_03(B=Shop_09, C=item_08, D=col_03, E)=	139
CITY_04	Shop_09	item_09	col_04	7									
CITY_04	Shop_09	item_09	col_04	57									
CITY_04	Shop_09	item_09	col_04	57	67	67	67	SUBTOTAL_01(B=Shop_09, E)=	351	SUBTOTAL_02(B=Shop_09, C=item_09, E)=	121	SUBTOTAL_03(B=Shop_09, C=item_09, D=col_04, E)=	121
CITY_04	Shop_10	item_11	col_05	8									
CITY_04	Shop_10	item_11	col_05	67									
CITY_04	Shop_10	item_11	col_05	58		70	70			SUBTOTAL_02(B=Shop_10, C=item_11, E)=	133	SUBTOTAL_03(B=Shop_10, C=item_11, D=col_05, E)=	133
CITY_04	Shop_10	item_12	col_06	12									
CITY_04	Shop_10	item_12	col_06	68									
CITY_04	Shop_10	item_12	col_06	6		73	73			SUBTOTAL_02(B=Shop_10, C=item_12, E)=	86	SUBTOTAL_03(B=Shop_10, C=item_12, D=col_06, E)=	86
CITY_04	Shop_10	item_13	col_03	8									
CITY_04	Shop_10	item_13	col_03	68									
CITY_04	Shop_10	item_13	col_03	32		76	76			SUBTOTAL_02(B=Shop_10, C=item_13, E)=	108	SUBTOTAL_03(B=Shop_10, C=item_13, D=col_03, E)=	108
CITY_04	Shop_10	item_14	col_04	6	77	77	77	SUBTOTAL_01(B=Shop_10, E)=	333	SUBTOTAL_02(B=Shop_10, C=item_14, E)=	6	SUBTOTAL_03(B=Shop_10, C=item_14, D=col_04, E)=	6
CITY_05	Shop_11	item_01	col_06	36		78	78			SUBTOTAL_02(B=Shop_11, C=item_01, E)=	36	SUBTOTAL_03(B=Shop_11, C=item_01, D=col_06, E)=	36
CITY_05	Shop_11	item_02	col_05	3		79	79			SUBTOTAL_02(B=Shop_11, C=item_02, E)=	3	SUBTOTAL_03(B=Shop_11, C=item_02, D=col_05, E)=	3
CITY_05	Shop_11	item_15	col_05	4	80	80	80	SUBTOTAL_01(B=Shop_11, E)=	43	SUBTOTAL_02(B=Shop_11, C=item_15, E)=	4	SUBTOTAL_03(B=Shop_11, C=item_15, D=col_05, E)=	4
CITY_05	Shop_12	item_03	col_06	3		81	81			SUBTOTAL_02(B=Shop_12, C=item_03, E)=	3	SUBTOTAL_03(B=Shop_12, C=item_03, D=col_06, E)=	3
CITY_05	Shop_12	item_04	col_01	5		82	82			SUBTOTAL_02(B=Shop_12, C=item_04, E)=	5	SUBTOTAL_03(B=Shop_12, C=item_04, D=col_01, E)=	5
CITY_05	Shop_12	item_05	col_02	44		83	83			SUBTOTAL_02(B=Shop_12, C=item_05, E)=	44	SUBTOTAL_03(B=Shop_12, C=item_05, D=col_02, E)=	44
CITY_05	Shop_12	item_06	col_03	57	84	84	84	SUBTOTAL_01(B=Shop_12, E)=	109	SUBTOTAL_02(B=Shop_12, C=item_06, E)=	57	SUBTOTAL_03(B=Shop_12, C=item_06, D=col_03, E)=	57
									2684		2684		2684

Table (Excel) formulas generator

Program for creating multi-level subtotal() formulas in MS Excel compatible tables

Program name: efg_subtotal_01_098.exe

More information on www.indexadd.com

Before using formulas, table must be sort on group of columns.

Column name for start sort = b

The number of columns in the group for sort = 3

Columns must be arranged in a compact group.

Column name with data (subtotal) = e

Row number (start) with data cell = 3

Column name with start of free area = g

step = 1

=IF(B3<>B4,ROW(),"")

Copy formula in cell G3.

Then copy formula from these cell by the end of the table.

step = 2

=IF(OR(C3<>C4,G3<>""),ROW(),"")

Copy formula in cell H3.

Then copy formula from these cell by the end of the table.

step = 3

=IF(OR(D3<>D4,G3<>"",H3<>""),ROW(),"")

Copy formula in cell I3.

Then copy formula from these cell by the end of the table.

step = 4

=IF(G3<>"",T("SUBTOTAL_01(B="&B3&", E)=""), "")

Copy formula in cell J3.

Then copy formula from these cell by the end of the table.

step = 5

=IF(G3<>"",SUM(INDIRECT("E"&TEXT((MAX(G\$3:INDIRECT("G"&TEXT(ROW()-1,"#")))+IF(ROW()>3,1,0)),"#")):INDIRECT("E"&TEXT(ROW(),"#"))), "")

Copy formula in cell K3.

Then copy formula from these cell by the end of the table.

step = 6

=IF(H3<>"",T("SUBTOTAL_02(B="&B3&", C="&C3&", E)=""), "")

Copy formula in cell L3.

Then copy formula from these cell by the end of the table.

step = 7

=IF(H3<>"",SUM(INDIRECT("E"&TEXT((MAX(H\$3:INDIRECT("H"&TEXT(ROW()-1,"#")))+IF(ROW()>3,1,0)),"#")):INDIRECT("E"&TEXT(ROW(),"#"))), "")

Copy formula in cell M3.

Then copy formula from these cell by the end of the table.

step = 8

=IF(I3<>"",T("SUBTOTAL_03(B="&B3&", C="&C3&", D="&D3&", E)=""), "")

Copy formula in cell N3.

Then copy formula from these cell by the end of the table.

step = 9

=IF(I3<>"",SUM(INDIRECT("E"&TEXT((MAX(I\$3:INDIRECT("I"&TEXT(ROW()-1,"#")))+IF(ROW(>3,1,0)),"#")):INDIRECT("E"&TEXT(ROW(),"#"))),""))

Copy formula in cell O3.

Then copy formula from these cell by the end of the table.