



- Version: 1.3
- Company: Jabsoft (<http://www.jabsoft.com>)
- Sales and Offers: Model Advisor (<http://www.modeladvisor.com>)

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Spreadsheet Goal Seeker

In the real world we often meet problems like these:

- We want to know, how the final amount of my loan, will be affected if we increase the monthly repayments?
- Or determining how much I need invest to obtain a remnant immovable monthly to \$10,000?

A practical example what **Spreadsheet Goal Seeker** does, is showed with this hypothetical case:

You have a business of stock sales that generates you a minimum profit.

You want to increase your profits by each stock. How many stock should you sell in order to generate the wished profit?

Let's examine the picture below:

	Stock A	Stock B	Stock C	Stock D	
Stock quantity	1000	700	600	500	
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00	
Total	25,000.00	10,500.00	6,000.00	7,500.00	
Investment	22,000.00	10,000.00	5,000.00	6,000.00	1
Currently profit	3,000.00	500.00	1,000.00	1,500.00	2
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00	3

How many stock should we sell?

1

represents the investment given.

2

represents the current profits.


3

represents the wished profits.

The question is: What should be the new stock quantity in order to generate the profit equal to shown in the red row? In this situation **Spreadsheet Goal Seeker** tool is perfect for the task.

The **Spreadsheet Goal Seeker** 's calculation is illustrated below.

	Stock A	Stock B	Stock C	Stock D
Stock quantity	1080	800	800	667
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00
Total	27,000.00	12,000.00	8,000.00	10,005.00
Investment	22,000.00	10,000.00	5,000.00	6,000.00
Currently profit	5,000.00	2,000.00	3,000.00	4,005.00
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00



Examining only the result for the Stock A:

If you want to obtain a profit of \$5,000, you need to sell 1,080 stocks of **Stocks A** . The result was changed and the new current profit will be to \$ 5,000.

And so on.

Spreadsheet Goal Seeker truly shines!

And now, it's your turn!










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New Tool(s):

- [Sheets manager](#)
The tool available to copy the themes of colors in Excel 2007 has been modified.
- [Toggle settings](#)
- [Spreadsheet goal seeker](#)
The function to allow saving one hundred models has been modified.
- [Version Manager](#)









Use **Spreadsheet Goal Seeker**

-  [Spreadsheet Goal Seeker](#)
-  [Breakeven](#)
-  [Administrate Models](#)
-  [Create toolbar with the saved models](#)
-  [Sheets Manager](#)
-  [Toggle Settings](#)
-  [Version manager](#)



Use Spreadsheet Goal Seeker

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Spreadsheet goal seeker

Spreadsheet goal seeker



The cell or range that you want to change is called: **Define the cell / range to change** . This item must always contains a formula or a function.

	Stock A	Stock B	Stock C	Stock D
Stock quantity	1000	700	600	500
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00
Total	25,000.00	10,500.00	6,000.00	7,500.00
Investment	22,000.00	10,000.00	5,000.00	6,000.00
Currently profit	3,000.00	500.00	1,000.00	1,500.00
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00

The value(s) or formula(s) you want to change to is called: **Define the target value(s)**. Click on **Define the target value(s)** field and select the cell or range that contains the new values.

	Stock A	Stock B	Stock C	Stock D
Stock quantity	1000	700	600	500
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00
Total	25,000.00	10,500.00	6,000.00	7,500.00
Investment	22,000.00	10,000.00	5,000.00	6,000.00
Currently profit	3,000.00	500.00	1,000.00	1,500.00
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00

The part of the formula(s) that you want to change is called **Changing the cell / range** . This item must only contain values, not a formula or a function.

Click on the **Changing the cell / range** field, and select the cell or range you wish to change.

	Stock A	Stock B	Stock C	Stock D
Stock quantity	1000	700	600	500
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00
Total	25,000.00	10,500.00	6,000.00	7,500.00
Investment	22,000.00	10,000.00	5,000.00	6,000.00
Currently profit	3,000.00	500.00	1,000.00	1,500.00
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00

Spreadsheet Goal Seeker [X]

Define the cell/range to change:

Define the target value(s):

Changing the cell/range :

Existing models:

Click in the OK button.
Done.

Look at your spreadsheet and note how **Spreadsheet Goal Seeker** was changed the value of the cells and returns the result you wished.

	Stock A	Stock B	Stock C	Stock D
Stock quantity	1080	800	800	667
Price Per stock	\$ 25.00	\$ 15.00	\$ 10.00	\$ 15.00
Total	27,000.00	12,000.00	8,000.00	10,005.00
Investment	22,000.00	10,000.00	5,000.00	6,000.00
Currently profit	5,000.00	2,000.00	3,000.00	4,005.00
Wished profit	5,000.00	2,000.00	3,000.00	4,000.00



Also, Spreadsheet Goal Seeker allows you to display the result from many adjustments at the same time. We will explain how to do it using an example simpler

	A	B	C	D	E	F	G	H
1								
2			Stock A	Stock B	Stock C	Stock D	Stock E	Stock F
3		Stock's quantity	1000	1205	1145	1201	1105	1115
4		Price per stock	3.45	3.5	3.6	3.7	3.8	3.9
5		Current profit	3,450.00	4,217.50	4,122.00	4,443.70	4,199.00	4,348.50
6								
7								
8		Wished profit	4,690.00	4,890.00	4,690.00	4,890.00	4,690.00	4,890.00
9			4,920.00	5,120.00	4,920.00	5,120.00	4,920.00	5,120.00
10			5,120.00	5,320.00	5,120.00	5,320.00	5,120.00	5,320.00
11			5,320.00	5,520.00	5,320.00	5,520.00	5,320.00	5,520.00
12			5,520.00	5,720.00	5,520.00	5,720.00	5,520.00	5,720.00
13								
14								
15								
16								
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34								

Spreadsheet Goal Seeker [X]

Define the cell/range to change:

Define the target value(s):

Changing the cell/range :

Clear model

Existing models:

Add new model Administrate models

Ok Cancel

Then, press the Ok button and one similar report sheet will be showed:

	A	B	C	D	E	F	G	
1								
2								
3			Target values					
4			4,690.00	4,890.00	4,690.00	4,890.00	4,690.00	
5			4,920.00	5,120.00	4,920.00	5,120.00	4,920.00	
6			5,120.00	5,320.00	5,120.00	5,320.00	5,120.00	
7			5,320.00	5,520.00	5,320.00	5,520.00	5,320.00	
8			5,520.00	5,720.00	5,520.00	5,720.00	5,520.00	
9								
10			New input values					
11		For target values in line 3	1,359.42	1,417.39	1,302.78	1,321.62	1,234.21	
12		For target values in line 4	1,426.09	1,484.06	1,366.67	1,383.78	1,294.74	
13		For target values in line 5	1,484.06	1,542.03	1,422.22	1,437.84	1,347.37	
14		For target values in line 6	1,542.03	1,600.00	1,477.78	1,491.89	1,400.00	
15		For target values in line 7	1,600.00	1,657.97	1,533.33	1,545.95	1,452.63	
16								
17								

+ 2/28/2006 12:44

Spreadsheet goal seeker



Breakeven

Let's build a breakeven (no earnings nor losses) of a specific business.

e.g. We want to calculate how many units of each product we need to sell in order to the final result be equal to zero
If you sell more products, your business will produce profits, but if you sell less your business will produce losses.

	A	B	C	D	E	F
1	E-books Sales					
2			Book A	Book B	Book C	
3	Unit Cost		30.00	25.00	40.00	
4	Quantity to Sell		100	50	80	
5						
6	Sale Price		35.00	25.00	38.00	?
7						
8	Total Sales		3,500.00	1,250.00	3,040.00	
9	Investment		3,000.00	1,250.00	3,200.00	
10						
11	Profits		500.00	0.00	-160.00	Hand
12	Total Profits		340.00			
13						Breakeven

In this case, we obtain a profit of \$340.00

Now, we want to obtain no losses nor profits (breakeven)

How much, should we increment the price of each product?

Breakeven is the perfect tool for this type of job.

	A	B	C	D	E	F	G	H	I
1	E-books Sales								
2			Book A	Book B	Book C				
3	Unit Cost		35.00	25.00	38.00				
4	Quantity to Sell		100	50	80				
5									
6	Sale Price		35.00	25.00	38.00				
7									
8	Total Sales		3,500.00	1,250.00	3,040.00				
9	Investment		3,500.00	1,250.00	3,040.00				
10									
11	Profits		0.00	0.00	0.00				
12	Total Profits		0.00						
13									

Breakeven [X]

Define the cell/range to change:
Sales!\$C\$11:\$E\$11

Changing the cell/range :
Sales!\$C\$3:\$E\$3

[?] Ok Cancel

Spreadsheet goal seeker



Create toolbar with the saved models

Suppose, that you already have saved models (example: Stocks, Loans, Account) in your active workbook and you want to create a direct access to them, then you can use this tool for to create a bar with all of the corresponding buttons. See image below:

The image shows the Spreadsheet Goal Seeker tool interface and an Excel spreadsheet. The Spreadsheet Goal Seeker window is open, showing a menu with options like 'Create toolbar with the saved models'. Below it, the Excel spreadsheet is visible, showing a toolbar with buttons for 'Stocks', 'Loans', and 'Account'. A red arrow points to the 'Account' button in the toolbar.

	A	B	C	D
1				
2			Stock A	Stock B
3		Stock quantity	1080	800
4		Price Per stock	\$ 25.00	\$ 15.00
5		Total	27,000.00	12,000.00

Spreadsheet goal seeker



Administrate Models

Administrate Models

Models Relation

- Stocks
- Loans
- Account

Edit Delete Delete all

Model Name : Stocks

Define the cell/range: Stocks!C13:F13

With the target value : Stocks!C16:F16

Change the cell/range: Stocks!C11:F11

Short description : Stocks Sales - August.

Save changes

This tool allows you to administrate in order way, the models previously saved by you, with the **Spreadsheet Goal Seeker - wizard** The options are:

Edit. Modifies a created model.

Delete. Clears a previously saved model in the active workbook.

Delete all. Clears all the previously saved models in the active workbook.

Create toolbar button. Creates a bar with direct access buttons to the saved models.



Toggle



We often lose valuable time doing repetitive tasks -if, for example, we want to hide the headings in several sheets of the Workbook, we will have to do it one at a time.

This powerful tool has been created to do away with such loss of time.

Advantages include:

Same upper -left cell in all

Let's say you are working in a workbook with 50 sheets and you wish to view the value in the R200 cell of each. It would be a dreary task having to navigate through all worksheets and locate that specific cell in them all, wouldn't it?

With this tool, this would be as simple as:

1. Locate yourself in any worksheet and select the cell to be checked.
2. Press the Same upper -left cells in all button.

That's it. You will view that cell in all worksheets; the selected cell will be viewed the left upper corner.

As simple as 1-2!

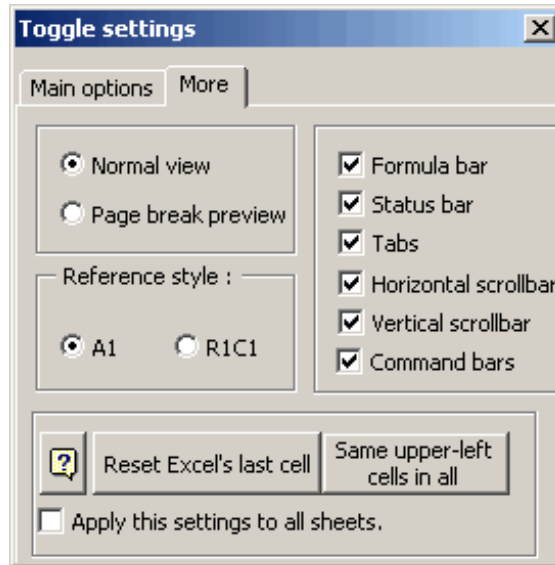
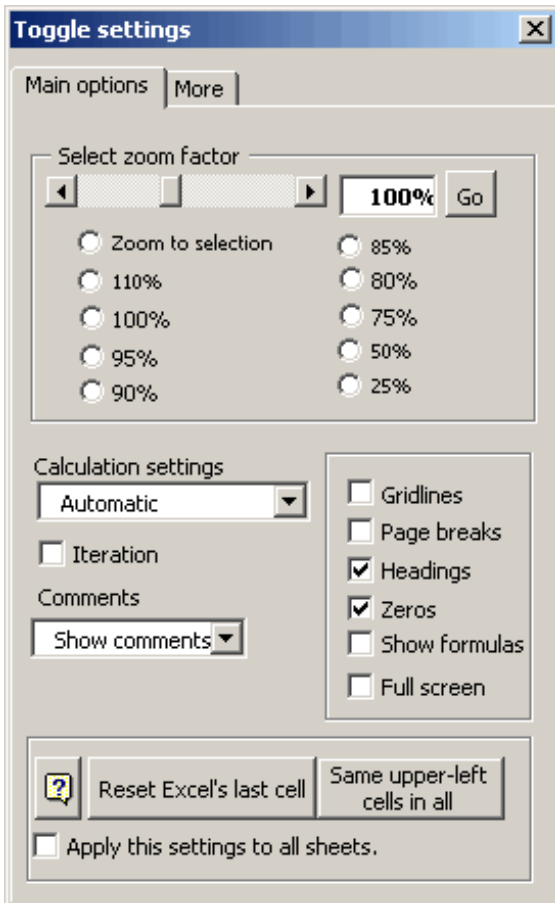
Reset Excel's last cells

This utility allows you to save only the part of each worksheet in use, meaning the section containing actual data or formatting.

It may happen that the last cell of a worksheet is beyond the range of your actual used data. This issue may cause you to have a larger file size than necessary, you may experience other unusual behavior.

Clear the excess rows and columns with Reset Excel's last cell and solve these issues.

And many configuration options more. Use this tool as best suits your convenience it's super-intuitive.





Sheets



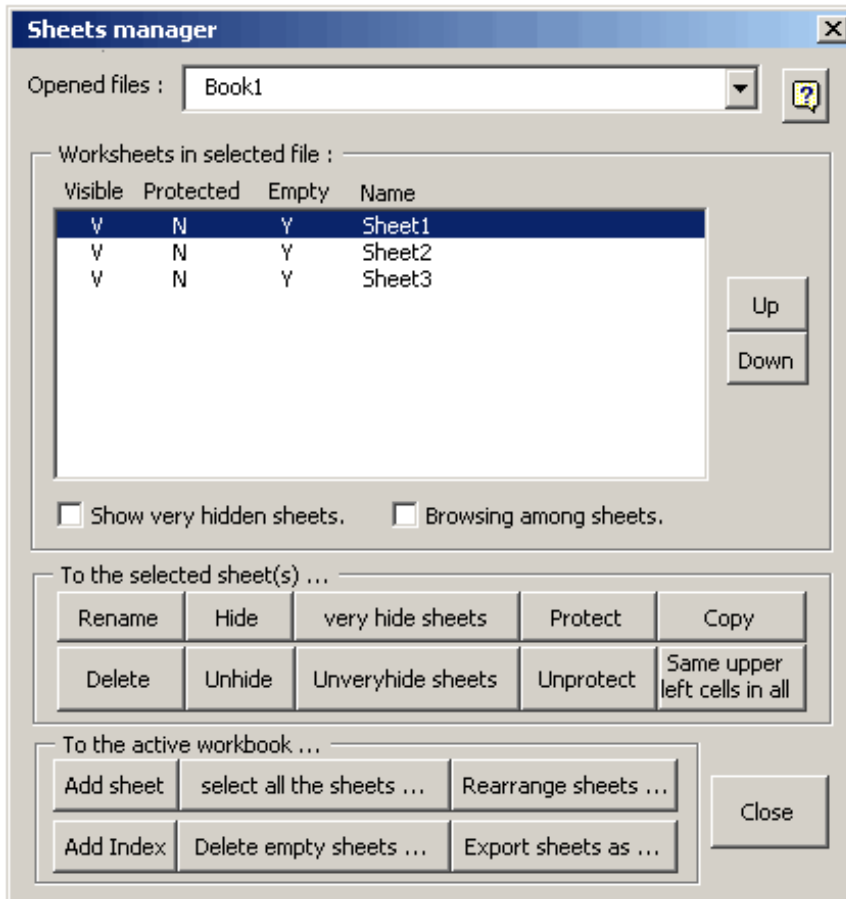
Your workbooks have so many sheets you find it hard to manage them?

Use **Sheet Manager** –a comprehensive tool that will make any worksheet management task easier to you.

Sheets manager show a relation of all the sheets of your workbook, including hidden and the very hidden sheets, too describes the other properties to each one of them. Thus you can quickly note which are protected with password or which are hidden.

Sheets manager helps you, of simple way, with the following actions:

- Export the selected sheets...
- Hide sheets.
- Unhide sheets
- To make the sheets very hidden
- To show to the very hidden sheets
- To protect sheets
- Unprotect sheets
- Rearrange sheets
- Delete all the empty sheets
- Generate a Index of all the existing sheets.
- Navigation between the sheets
- Add sheets
- Rename sheets
- Delete sheets.





- MS Windows 98 or more
- MS Excel 2000 or more

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Uninstallation

Before uninstalling the product, do:

- Open Microsoft Excel
- Uncheck Spreadsheet Goal Seeker in Tools > Add-ins.. option
- Close Excel

Automatic

Start - Programs - JABSOFTE - Spreadsheet Goal Seeker > Uninstall Spreadsheet Goal Seeker.

Or

Manual

- Open the Windows Explorer.
- Go to the folder, the path should be: C:\Program Files\JABSOFTE\Spreadsheet Goal Seeker and delete it.

That is all.



Do you need more help?

- If you need help address to our HelpDesk (<http://www.jabsoft.net/helpdesk>)
- If you have comments or suggestions about Spreadsheet Goal Seeker for Excel add-in, please contact us at: support@jabsoft.com

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