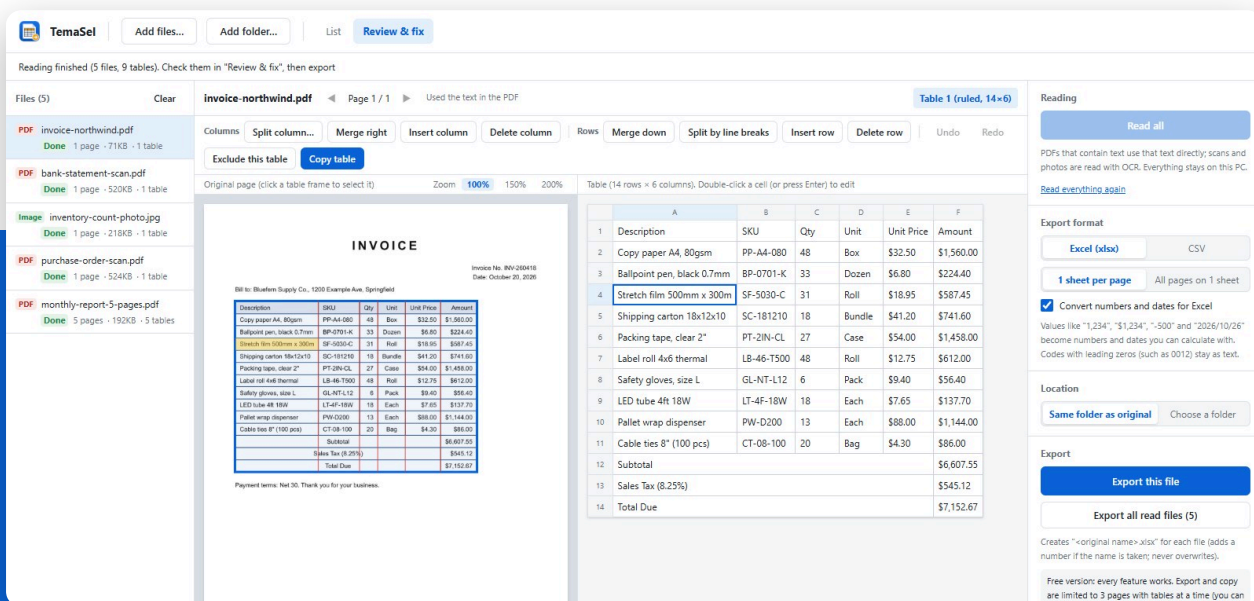


Extract tables from PDFs, scans and photos into Excel

TemaSel

User Guide

Version 1.0



The screenshot displays the TemaSel application interface. At the top, there's a navigation bar with buttons for 'Add files...', 'Add folder...', 'List', and 'Review & fix'. Below this, a status bar indicates 'Reading finished (5 files, 9 tables). Check them in "Review & fix", then export'. The main area is divided into a left sidebar with a file list, a central workspace, and a right sidebar with reading and export options.

File List (Left Sidebar):

- PDF invoice-northwind.pdf (Done) 1 page - 71KB - 1 table
- PDF bank-statement-scan.pdf (Done) 1 page - 520KB - 1 table
- Image inventory-count-photo.jpg (Done) 1 page - 218KB - 1 table
- PDF purchase-order-scan.pdf (Done) 1 page - 524KB - 1 table
- PDF monthly-report-5-pages.pdf (Done) 5 pages - 192KB - 5 tables

Central Workspace:

The central workspace shows the 'invoice-northwind.pdf' file. It includes a toolbar with options like 'Columns', 'Split column...', 'Merge right', 'Insert column', 'Delete column', 'Rows', 'Merge down', 'Split by line breaks', 'Insert row', 'Delete row', 'Undo', and 'Redo'. Below the toolbar, there's a preview of the original PDF page and a table view of the extracted data.

Table View (Right of Central Workspace):

	A	B	C	D	E	F
1	Description	SKU	Qty	Unit	Unit Price	Amount
2	Copy paper A4, 80gsm	PP-A4-080	48	Box	\$32.50	\$1,560.00
3	Ballpoint pen, black 0.7mm	BP-0701-K	33	Dozen	\$6.80	\$224.40
4	Stretch film 500mm x 300m	SF-5030-C	31	Roll	\$18.95	\$587.45
5	Shipping carton 18x12x10	SC-181210	18	Bundle	\$41.20	\$741.60
6	Packing tape, clear 2"	PT-2IN-CL	27	Case	\$54.00	\$1,458.00
7	Label roll 4x6 thermal	LB-46-T500	48	Roll	\$12.75	\$612.00
8	Safety gloves, size L	GL-NT-L12	6	Pack	\$9.40	\$56.40
9	LED tube 4ft 18W	LT-4F-18W	18	Each	\$7.65	\$137.70
10	Pallet wrap dispenser	PW-D200	13	Each	\$88.00	\$1,144.00
11	Cable ties 8" (100 pcs)	CT-08-100	20	Bag	\$4.30	\$86.00
12	Subtotal					\$6,607.55
13	Sales Tax (8.25%)					\$545.12
14	Total Due					\$7,152.67

Right Sidebar:

- Reading:** 'Read all' button. Text: 'PDFs that contain text use that text directly; scans and photos are read with OCR. Everything stays on this PC. [Read everything again](#)'
- Export format:** 'Excel (xlsx)' and 'CSV' buttons. '1 sheet per page' and 'All pages on 1 sheet' options. A checked checkbox for 'Convert numbers and dates for Excel'. Text: 'Values like "1,234", "\$1,234", "-500" and "2026/10/26" become numbers and dates you can calculate with. Codes with leading zeros (such as 0012) stay as text.'
- Location:** 'Same folder as original' and 'Choose a folder' buttons.
- Export:** 'Export this file' button. 'Export all read files (5)' button. Text: 'Creates "<original name>.xlsx" for each file (adds a number if the name is taken; never overwrites). Free version: every feature works. Export and copy are limited to 3 pages with tables at a time (you can

All screenshots are of the actual TemaSel app. The documents are fictional test samples, with made-up company and personal names.

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How to read this guide

The numbers **1** **2** ... on the screenshots match the numbers in the text. Button and menu names are written in bold, exactly as they appear on screen.

1 Introduction

TemaSel is a Windows app that reads the tables in PDFs, scanned PDFs and photos and exports them to Excel (xlsx) and CSV. It runs on your PC — your documents are never uploaded.

What it does

Input	PDFs (with a text layer or scanned) and images (JPEG, PNG). Add as many files as you like, or whole folders.
Reading	For text PDFs it uses the text in the file; scans and photos are read with OCR. Rows and columns are then rebuilt. Several tables on one page come out as separate tables. Slightly tilted photos are straightened automatically.
Review & fix	The original page and table frames on the left, the extracted table on the right. Edit cells, split or merge columns and rows, insert and delete rows and columns, undo and redo.
Export	Excel (xlsx), CSV (UTF-8 with BOM, or Shift_JIS), and copying a table (pastes into Excel). "1 sheet per page" or "All pages on 1 sheet". Numbers and dates become Excel numbers and dates.
Batch	Reads the files you added in order. You can stop, or even close the app, and continue later.
Use from AI	With the full version, you can ask Claude Code or the Claude desktop app to convert files. It also works from the command line (10. Use from AI).
Languages	The app runs in English, Japanese or Simplified Chinese. It reads printed English, Japanese and Chinese (Simplified and Traditional) documents.

Handwriting and vertical text can't be read. Pages scanned sideways (90°) aren't rotated automatically. PDFs that need a password to open, or that restrict editing, can't be processed.

System requirements

OS	Windows 10 / 11 (64-bit)
Memory	8 GB or more
Processing	Runs on the CPU. Text PDFs take a moment per page; scans and photos take a few seconds per page, depending on your PC and the document.
Internet	Only for activating and checking your license and checking for updates. The contents of your documents are never sent.

Free version vs. full version

The features are the same. The free version reads every page, and you can review and fix every table on screen.

Exporting and copying to Excel/CSV is limited to 3 pages with tables per export in the free version (no watermark; see 7. The free version's 3-page limit). Activating a license (8. Activating a license) removes this limit.

The full version can be driven from Claude Code or the Claude desktop app on your PC (10. Use from AI). Converting and exporting from AI (Claude or the command line) is a full-version feature; the free version can connect, check the license and inspect files.

2 Installing and starting TemaSel

Install

- 1 Double-click the installer you downloaded (a file named like `TemaSel-Setup-1.0.0.exe`, about 148 MB).
- 2 If Windows shows a blue screen saying "Windows protected your PC", click **More info**, then click **Run anyway**.

TemaSel's installer doesn't have a code signature from the publisher yet, so Windows may show this warning. Make sure you downloaded the file from TemaLab's official site (temaheru.com) before continuing.
- 3 The installer is shown in your Windows display language (English, Japanese or Simplified Chinese; other languages get English). Keep the default options and click **Install**, then **Finish**.
- 4 When installation is complete, a shortcut named テマセル (**TemaSel**) is added to the desktop and the Start menu. To find it, type **TemaSel** in the Start menu search.

Display language

TemaSel follows the Windows display language (English, Japanese or Simplified Chinese). To change it, choose **Settings > Display language** from the menu. It switches without restarting.

Uninstall

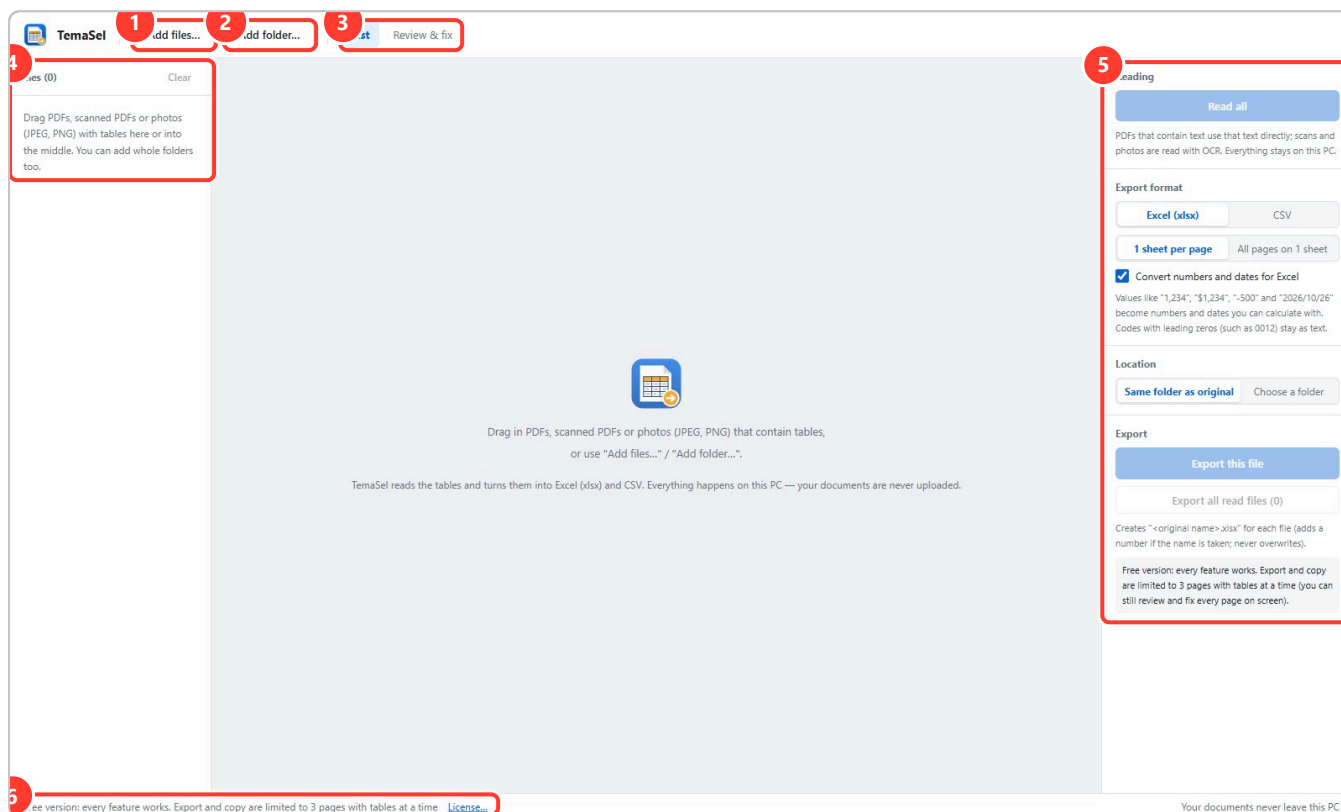
In Windows

Settings > Apps

, uninstall "テマセル (TemaSel)". Files you exported are not deleted.

Starting the app and the main screen

Start TemaSel from the desktop or the Start menu.



Just after starting (no documents added yet).

- 1 **Add files...** Choose PDFs and images to add.
- 2 **Add folder...** Adds every PDF and image in a folder.
- 3 **Views "List"** (batch reading) and "Review & fix" (check and correct the tables).
- 4 **Files** Shows each file's pages, size, status (Waiting, Reading, Done) and the number of tables found.
- 5 **Reading and export settings** Read all, export format, location, and export.
- 6 **Free / full version** Your current status. Click "License..." to open the license screen.

3 Adding files and reading them

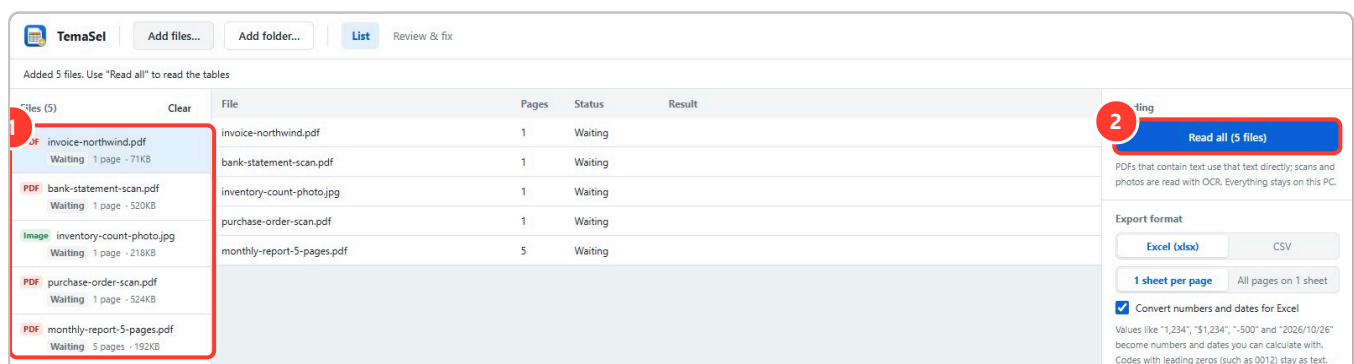
Set the document language first

Choose

Settings > Document language

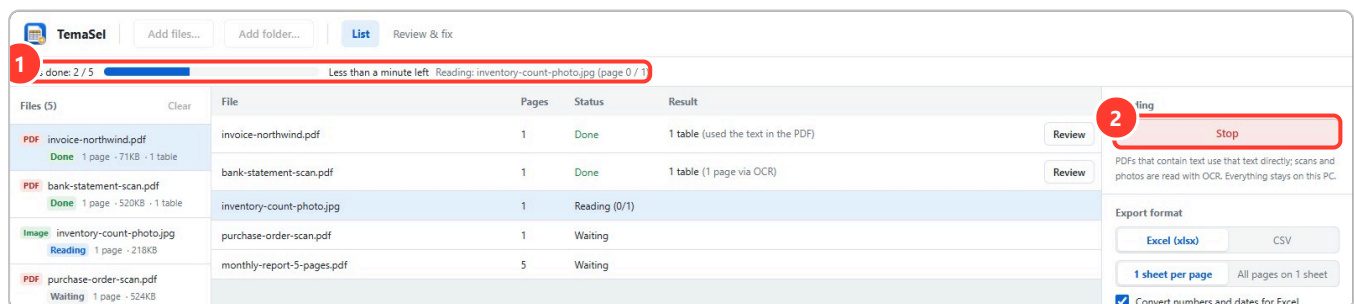
: English, Japanese, or Chinese (Simplified / Traditional). "Automatic" follows the display language, so with the app in English it reads English documents.

- 1 Drag PDFs, images (JPEG, PNG) or folders onto the window, or use **Add files...** / **Add folder...**
- 2 The files appear in 1 on the left and in the list in the middle.
- 3 Click 2 **Read all** on the right.



Five files added (four PDFs and one JPEG photo). The documents are fictional test samples (company and personal names are made up).

- 1 Files are read from the top. 1 shows progress and the estimated time left. To stop, click 2 **Stop**.



Two files done, reading the third.

Text PDFs use the text in the file; scans and photos are read with OCR. TemaSel tells them apart automatically. If you stop partway, what has been read is kept. Even if you close the app, click "Read all" next time to continue.

When reading is finished

1 Result shows how many tables were found, and whether the text in the PDF was used or the page was read with OCR. Click **2 Review** to open that file in Review & fix.

The screenshot shows the TemaSel interface with a list of files and their results. The 'Result' column is highlighted with a red box, and the 'Review' button in the right sidebar is also highlighted with a red box.

Files (5)	Clear	File	Pages	Status	Result	Review
PDF invoice-northwind.pdf Done 1 page - 71KB - 1 table		invoice-northwind.pdf	1	Done	1 table (used the text in the PDF)	Review
PDF bank-statement-scan.pdf Done 1 page - 520KB - 1 table		bank-statement-scan.pdf	1	Done	1 table (1 page via OCR)	Review
Image inventory-count-photo.jpg Done 1 page - 216KB - 1 table		inventory-count-photo.jpg	1	Done	1 table (1 page via OCR)	Review
PDF purchase-order-scan.pdf Done 1 page - 524KB - 1 table		purchase-order-scan.pdf	1	Done	1 table (1 page via OCR)	Review
PDF monthly-report-5-pages.pdf Done 5 pages - 192KB - 5 tables		monthly-report-5-pages.pdf	5	Done	5 tables (used the text in the PDF)	Review

Reading finished (5 files, 9 tables). Check them in "Review & fix", then export

Reading

Read all

PDFs that contain text use that text directly; scans and photos are read with OCR. Everything stays on this PC.
[Read everything again](#)

Export format

Excel (xlsx) CSV

1 sheet per page All pages on 1 sheet

☒ Convert numbers and dates for Excel
Values like "1,234", "\$1,234", "-500" and "2026/10/26" become numbers and dates you can calculate with.

All five files read. The documents are fictional test samples (company and personal names are made up).

Pages where no table was found are treated as having no table. Files that couldn't be opened show the reason in the list on the left (for example, a password-protected PDF).

4 The Review & fix screen

This is where you compare the extracted tables with the original pages. Fix any misreads or shifted columns here before exporting.

1 **File and page** Use ◀ ▶ to change pages. On the right: whether the PDF's text was used or OCR was used (and how much the page was straightened).

2 **Table name** Ruled or not, and rows × columns. When a page has several tables, choose one here.

3 **Columns** Split column, Merge right, Insert column, Delete column.

4 **Rows** Merge down, Split by line breaks, Insert row, Delete row.

5 **Undo / Redo**

6 **Exclude this table / Copy table** Leave a table out of the export, or copy it so you can paste it into Excel.

7 **Original page** Blue frames show the tables found; click one to select it. The cell you select on the right is highlighted here.

8 **Extracted table** Double-click a cell (or press Enter) to edit it.

9 **Zoom** View the original page at 100%, 150% or 200%.

Reviewing a text PDF invoice. The documents are fictional test samples (company and personal names are made up).

- 1 File and page** Use ◀ ▶ to change pages. On the right: whether the PDF's text was used or OCR was used (and how much the page was straightened).
- 2 Table name** Ruled or not, and rows × columns. When a page has several tables, choose one here.
- 3 Columns** Split column, Merge right, Insert column, Delete column.
- 4 Rows** Merge down, Split by line breaks, Insert row, Delete row.
- 5 Undo / Redo**
- 6 Exclude this table / Copy table** Leave a table out of the export, or copy it so you can paste it into Excel.
- 7 Original page** Blue frames show the tables found; click one to select it. The cell you select on the right is highlighted here.
- 8 Extracted table** Double-click a cell (or press Enter) to edit it.
- 9 Zoom** View the original page at 100%, 150% or 200%.

Scans and photos

Scanned PDFs and photos are reviewed on the same screen. Slightly tilted photos are straightened before reading, and the angle is shown at the top.

inventory-count-photo.jpg ◀ Page 1 / 1 ▶ **1** Load with OCR (straightened by 0.1°) Table 1 (horizontal lines, 14×6)

Columns Split column... Merge right Insert column Delete column Rows Merge down Split by line breaks Insert row Delete row Undo Redo

Exclude this table Copy table

Original page (click a table frame to select it) Zoom 100% 150% 200% Table (14 rows × 6 columns). Double-click a cell (or press Enter) to edit Cells to check: 1



Item Code	Description	Bin	On Hand	Reorder Pt	Last Count
HX-2041	Hex bolt M8 x 40, zinc	B-04-1	1,949	119	10/10/2026
HX-2042	Hex bolt M8 x 50, zinc	A-10-4	1,341	70	9/21/2026
WS-0810	Flat washer 8mm	B-20-5	497	51	10/16/2026
NT-M8-SS	Lock nut M8, stainless	A-20-5	2,361	149	9/13/2026
BR-6204Z	Ball bearing 6204-ZZ	B-09-3	1,095	69	9/7/2026
VB-A42	V-belt A42	A-20-3	1,573	116	9/6/2026
GR-EP2-400	Grease EP2, 400g	C-06-2	2,353	283	10/24/2026
FL-OIL-10W	Oil filter 10W	A-20-5	144	241	9/7/2026
HS-1/2-25	Hydraulic hose 1/2" x 25ft	C-06-5	240	59	9/10/2026
SW-TGL-3P	Toggle switch 3-pin	C-14-1	1,997	275	10/15/2026
FU-15A-AG	Fuse 15A AGC	B-20-4	1,844	226	9/2/2026
RL-24V-DPDT	Relay 24V DPDT	A-12-1	1,489	171	9/10/2026
CB-14AWG-R	Wire 14 AWG red, 100ft	A-10-4	1,500	185	10/21/2026

A phone photo of a stock list (straightened by 0.1°). The documents are fictional test samples (company and personal names are made up).

Misreads can happen, especially with small fax print and rough scans. Cells read with low confidence are tinted red ("Cells to check"). Always compare important amounts, dates and names with the original page.

5 Fixing tables

Editing a cell

- 1 Double-click the cell 1 you want to fix, or select it and press Enter.
- 2 Type the correction and press Enter (Esc cancels).

Original page (click a table frame to select it) Zoom **100%** 150% 200% Table (15 rows × 6 columns). Double-click a cell (or press Enter) to edit

Checking Account Statement
Account ending in 4471 Period: Oct 1 - Oct 31, 2026

Date	Description	Ref No.	Withdrawals	Deposits	Balance
Oct 01	ACH Payroll Deposit	TX362448		3,917.61	22,369.98
Oct 03	Card Purchase Quillmark	TX845526	387.13		21,982.85
Oct 05	Online Transfer to Savings	RF726453	3,163.36		18,819.49
Oct 07	Check #1048	TX461709	3,735.85		15,083.64
Oct 09	Wire In Bluefern Supply Co	CK490882	1,822.49		16,906.13
Oct 11	Utility Pmt City Water	CK184141	1,189.14		15,716.99
Oct 13	Interest Paid	TX474281		3,084.90	18,801.89
Oct 15	Service Fee	RF478302	4,014.20		14,787.69
Oct 17	ACH Payroll Deposit	RF999143		3,967.02	18,754.71
Oct 19	Card Purchase Quillmark	CK419909	885.89		17,868.82
Oct 21	Online Transfer to Savings	CK982680	3,945.42		13,923.40
Oct 23	Check #1048	TX921969	851.19		13,072.21
Oct 25	Wire In Bluefern Supply Co	TX925864	387.35		13,459.56
Oct 27	Utility Pmt City Water	RF689909	4,435.89		9,023.67

	A	B	C	D	E	F
1	Date	Description	Ref No.	Withdrawals	Deposits	Balance
2	Oct 01	ACH Payroll Deposit	TX362448		3,917.61	22,369.98
3	Oct 03	Card Purchase Quillmark #1182	TX845526	387.13		21,982.85
4	Oct 05	Online Transfer to Savings	RF726453	3,163.36		18,819.49
5	Oct 07	Check #1048	TX461709	3,735.85		15,083.64
6	Oct 09	Wire In Bluefern Supply Co	CK490882		1,822.49	16,906.13
7	Oct 11	Utility Pmt City Water	CK184141	1,189.14		15,716.99
8	Oct 13	Interest Paid	TX474281		3,084.90	18,801.89
9	Oct 15	Service Fee	RF478302	4,014.20		14,787.69
10	Oct 17	ACH Payroll Deposit	RF999143		3,967.02	18,754.71
11	Oct 19	Card Purchase Quillmark	CK419909	885.89		17,868.82
12	Oct 21	Online Transfer to Savings	CK982680	3,945.42		13,923.40
13	Oct 23	Check #1048	TX921969	851.19		13,072.21

Editing a description cell in a scanned bank statement. The same spot is highlighted on the original page on the left. The documents are fictional test samples (company and personal names are made up).

Original page (click a table frame to select it) Zoom **100%** 150% 200% Table (15 rows × 6 columns). Double-click a cell (or press Enter) to edit 1 Edited cells: 2

Checking Account Statement
Account ending in 4471 Period: Oct 1 - Oct 31, 2026

Date	Description	Ref No.	Withdrawals	Deposits	Balance
Oct 01	ACH Payroll Deposit	TX362448		3,917.61	22,369.98
Oct 03	Card Purchase Quillmark	TX845526	387.13		21,982.85
Oct 05	Online Transfer to Savings	RF726453	3,163.36		18,819.49
Oct 07	Check #1048	TX461709	3,735.85		15,083.64
Oct 09	Wire In Bluefern Supply Co	CK490882	1,822.49		16,906.13
Oct 11	Utility Pmt City Water	CK184141	1,189.14		15,716.99
Oct 13	Interest Paid	TX474281		3,084.90	18,801.89
Oct 15	Service Fee	RF478302	4,014.20		14,787.69
Oct 17	ACH Payroll Deposit	RF999143		3,967.02	18,754.71
Oct 19	Card Purchase Quillmark	CK419909	885.89		17,868.82
Oct 21	Online Transfer to Savings	CK982680	3,945.42		13,923.40
Oct 23	Check #1048	TX921969	851.19		13,072.21
Oct 25	Wire In Bluefern Supply Co	TX925864	387.35		13,459.56
Oct 27	Utility Pmt City Water	RF689909	4,435.89		9,023.67

	A	B	C	D	E	F
1	Date	Description	Ref No.	Withdrawals	Deposits	Balance
2	Oct 01	ACH Payroll Deposit	TX362448-A		3,917.61	22,369.98
3	Oct 03	Card Purchase Quillmark #1182	TX845526	387.13		21,982.85
4	Oct 05	Online Transfer to Savings	RF726453	3,163.36		18,819.49
5	Oct 07	Check #1048	TX461709	3,735.85		15,083.64
6	Oct 09	Wire In Bluefern Supply Co	CK490882		1,822.49	16,906.13
7	Oct 11	Utility Pmt City Water	CK184141	1,189.14		15,716.99
8	Oct 13	Interest Paid	TX474281		3,084.90	18,801.89
9	Oct 15	Service Fee	RF478302	4,014.20		14,787.69
10	Oct 17	ACH Payroll Deposit	RF999143		3,967.02	18,754.71
11	Oct 19	Card Purchase Quillmark	CK419909	885.89		17,868.82
12	Oct 21	Online Transfer to Savings	CK982680	3,945.42		13,923.40

Edited cells are colored, and the number of edited cells is shown at the top right.

“Undo” (Ctrl+Z) goes back one step; “Redo” (Ctrl+Y) repeats what you undid.

Merging and splitting columns

If one column has been split in two, select a cell in the left column and click **1 Merge right**.

The screenshot shows the 'Columns' menu with 'Merge right' highlighted. The table on the right has 5 columns: A (Description), B (SKU Qty), C (Unit), D (Unit Price), and E (Amount). The 'SKU Qty' column (B) is highlighted with a red box and a red '2' indicating it is the target for merging.

	A	B	C	D	E
1	Description	SKU Qty	Unit	Unit Price	Amount
2	Copy paper A4, 80gsm	PP-A4-080 48	Box	\$32.50	\$1,560.00
3	Ballpoint pen, black 0.7mm	BP-0701-K 33	Dozen	\$6.80	\$224.40
4	Stretch film 500mm x 300m	SF-5030-C 31	Roll	\$18.95	\$587.45
5	Shipping carton 18x12x10	SC-181210 18	Bundle	\$41.20	\$741.60
6	Packing tape, clear 2"	PT-2IN-CL 27	Case	\$54.00	\$1,458.00
7	Label roll 4x6 thermal	LB-46-T500 48	Roll	\$12.75	\$612.00
8	Safety gloves, size L	GL-NT-L12 6	Pack	\$9.40	\$56.40
9	LED tube 4ft 18W	LT-4F-18W 18	Each	\$7.65	\$137.70
10	Pallet wrap dispenser	PW-D200 13	Each	\$88.00	\$1,144.00
11	Cable ties 8" (100 pcs)	CT-08-100 20	Bag	\$4.30	\$86.00
12	Subtotal				\$6,607.55
13	Sales Tax (8.25%)				\$545.12
14	Total Due				\$7,152.67

The SKU and Qty columns merged into one.

To split a column, select a cell in it and click **Split column...** (the button changes to **1**), then click where to split on the original page on the left **2**.

The screenshot shows the 'Columns' menu with 'Split column...' highlighted. The table on the right is the same as in the previous screenshot. The 'SKU Qty' column (B) is highlighted with a red box and a red '2' indicating it is the target for splitting.

	A	B	C	D	E
1	Description	SKU Qty	Unit	Unit Price	Amount
2	Copy paper A4, 80gsm	PP-A4-080 48	Box	\$32.50	\$1,560.00
3	Ballpoint pen, black 0.7mm	BP-0701-K 33	Dozen	\$6.80	\$224.40
4	Stretch film 500mm x 300m	SF-5030-C 31	Roll	\$18.95	\$587.45
5	Shipping carton 18x12x10	SC-181210 18	Bundle	\$41.20	\$741.60
6	Packing tape, clear 2"	PT-2IN-CL 27	Case	\$54.00	\$1,458.00
7	Label roll 4x6 thermal	LB-46-T500 48	Roll	\$12.75	\$612.00
8	Safety gloves, size L	GL-NT-L12 6	Pack	\$9.40	\$56.40
9	LED tube 4ft 18W	LT-4F-18W 18	Each	\$7.65	\$137.70
10	Pallet wrap dispenser	PW-D200 13	Each	\$88.00	\$1,144.00
11	Cable ties 8" (100 pcs)	CT-08-100 20	Bag	\$4.30	\$86.00
12	Subtotal				\$6,607.55
13	Sales Tax (8.25%)				\$545.12
14	Total Due				\$7,152.67

Choosing where to split. The column is split at the red dotted line.

Merging and splitting rows

If a cell that spans two lines became two rows (common in tables without ruling lines), select the upper row and click **Merge down**. To split a row at the line breaks inside its cells, use **Split by line breaks**. Use **Insert row**, **Insert column**, **Delete row** and **Delete column** to add or remove rows and columns.

6 Exporting

The screenshot shows the 'Export format' dialog box with the following settings and callouts:

- 1** **Export format**: The 'Format' section shows 'Excel (xlsx)' and 'CSV' buttons. 'CSV' is selected.
- 2** **Pages**: The '1 file per page' button is selected over 'All pages in 1 file'.
- 3** **CSV encoding**: The 'UTF-8 (with BOM)' button is selected over 'Shift_JIS'.
- 4** **Convert numbers and dates for Excel**: This checkbox is checked. Below it, a text box explains: 'Values like "1,234", "\$1,234", "-500" and "2026/10/26" become numbers and dates you can calculate with. Codes with leading zeros (such as 0012) stay as text.'
- 5** **Location**: The 'Same folder as original' button is selected over 'Choose a folder'.
- 6** **Export**: The 'Export this file' button is selected over 'Export all read files (5)'.
- 7** **Export all read files (5)**: This button is also visible.

At the bottom, a note states: 'Creates "<original name>.csv" for each file (adds a number if the name is taken; never overwrites).'

Export settings (CSV selected).

- 1 Format** Excel (xlsx) or CSV.
- 2 Pages** "1 sheet per page" or "All pages on 1 sheet" (for CSV: "1 file per page" or "All pages in 1 file").
- 3 CSV encoding** UTF-8 (with BOM) or Shift_JIS. Use UTF-8 to open in Excel; Shift_JIS is for older Japanese business software.
- 4 Convert numbers and dates for Excel** Converts values as shown in the table below.
- 5 Location** "Same folder as original" or "Choose a folder".
- 6 Export this file** Only the selected file.
- 7 Export all read files** Exports every file that has been read, one output per file.

How numbers and dates are converted

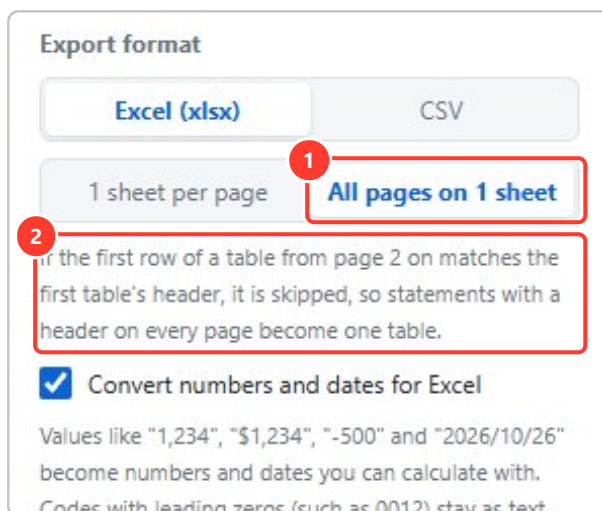
Numbers	"1,234", "\$1,234", "¥1,234", "-1,234", "(1,234)", "12.5%", full-width digits
Dates	Year-first dates: "2026/10/26", "2026-10-26", "2026.10.26", and Japanese date formats
Kept as text	Numbers with a leading zero such as "0012", numbers of 16 digits or more (so Excel doesn't drop zeros or digits), month-first dates such as "10/26/2026", dates without a year such as "Oct 26", and amounts with other currency symbols such as "€" or "£"

File names

Excel files are saved as "original name.xlsx" and CSV files as "original name.csv" (with "1 file per page" and several pages: "original name_p1.csv" and so on). If a file with the same name exists, a number such as `_2` is added — nothing is overwritten. Your original files are never changed.

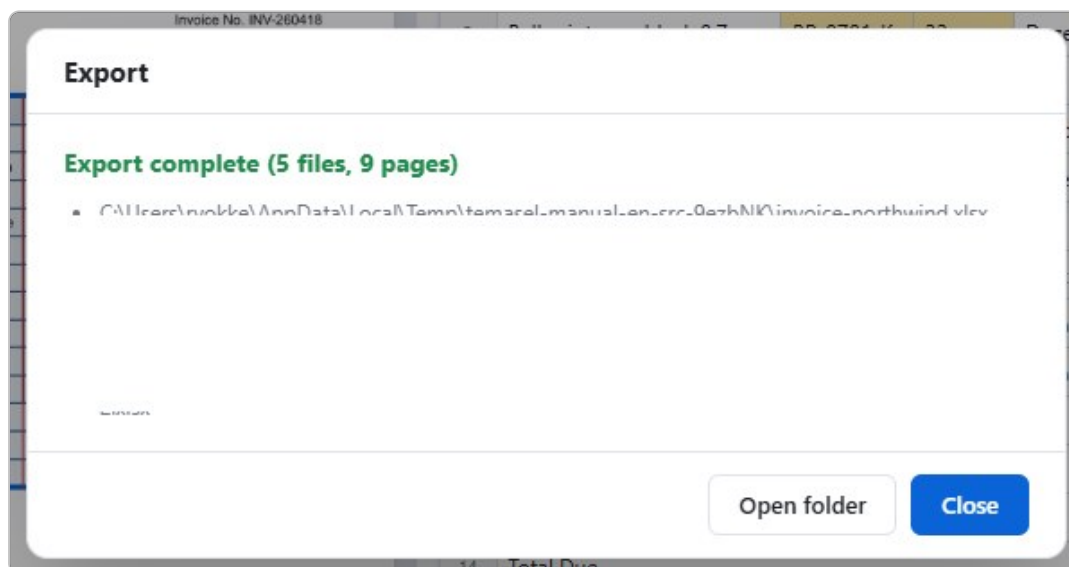
All pages on one sheet

Choose **1 All pages on 1 sheet** to place every table one after another on a single sheet. As **2** explains, if the first row of a table from page 2 on matches the first table's header, it's skipped — so statements with a header on every page become one table.



"All pages on 1 sheet" selected.

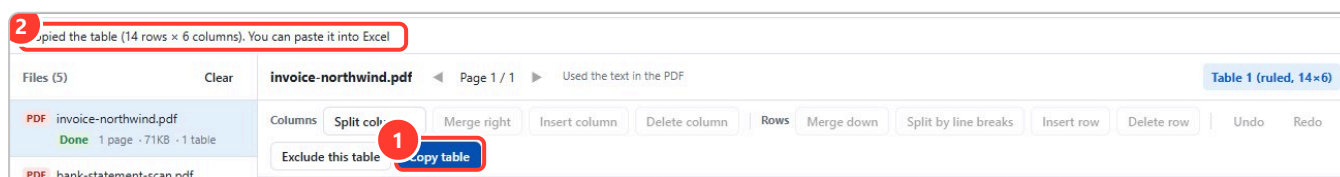
After exporting



Five files exported at once (the file paths are blanked out in this guide). Click "Open folder" to open the location.

Copying a table and pasting it

In Review & fix, click **1 Copy table** to copy the selected table in a form you can paste into Excel (**2** shows "Copied the table"). When you paste in Excel, the values go into separate cells.



After copying a table.

7 The free version's 3-page limit

In the free version, **exporting and copying to Excel/CSV is limited to 3 pages with tables per export**. Every page is still read, and you can review and fix every table on screen. Exported tables have no watermark.

When you open page 4 or later, the notice **1** appears.

monthly-report-5-pages.pdfPage 4 / 5Used the text in the PDFTable 1 (ruled, 10×7)

ColumnsSplit column...Merge rightInsert columnDelete columnRowsMerge downSplit by line breaksInsert rowDelete rowUndoRedo

Exclude this tableCopy table

1The free version can copy and export only the first 3 pages with tables. You can review and fix this page, but exporting it requires the full version.

Original page (click a table frame to select it)Zoom100%150%200%Table (10 rows × 7 columns). Double-click a cell (or press Enter) to edit

PURCHASE ORDER PO-2026-00812

Vendor: CopperLine ComponentsShip via: Ground

Line	Part No.	Description	UOM	Qty	Unit Cost	Due Date
1	PCB-7731-R2	Controller board rev.2	EA	30	46.45	2026-11-13
2	ENC-AL-210	Aluminum enclosure 210mm	EA	300	12.29	2026-12-03
3	SCR-M3X6-B	Screw M3x6 black	C	220	54.74	2026-11-25
4	CN-JST-4P	JST connector 4-pin	C	260	51.61	2026-12-11
5	PSU-24V-5A	Power supply 24V 5A	EA	240	94.04	2026-12-06
6	FAN-60-12V	Fan 60mm 12V	EA	10	87.06	2026-11-09
7	GSK-210-SIL	Silicone gasket 210	EA	60	59.93	2026-12-25
8	LBL-UL-50	UL label sheet (50)	PK	120	47.55	2026-11-01
9	CBL-USB-C1M	USB-C cable 1m	EA	80	38.58	2026-12-21

	A	B	C	D	E	F	G
1	Line	Part No.	Description	UOM	Qty	Unit Cost	Due Date
2	1	PCB-7731-R2	Controller board rev.2	EA	30	46.45	2026-11-13
3	2	ENC-AL-210	Aluminum enclosure 210mm	EA	300	12.29	2026-12-03
4	3	SCR-M3X6-B	Screw M3x6 black	C	220	54.74	2026-11-25
5	4	CN-JST-4P	JST connector 4-pin	C	260	51.61	2026-12-11

Page 4 of a five-page document. The documents are fictional test samples (company and personal names are made up).

Exporting with the free version

The free version exports up to 3 pages with tables per export.
Pages from page 4 on are not exported, and a line saying they can be exported with the full version is added at the end. You can still review and fix every page on screen.

Activate a licenseExport anyway

Export

Export complete (1 file, 3 pages)
Because this is the free version, only 3 pages with tables were exported (the remaining 2 pages were not; a note was added at the end of the table). The full version exports everything.

Activate a licenseOpen folderClose

Exported up to 3 pages (the file path is blanked out).

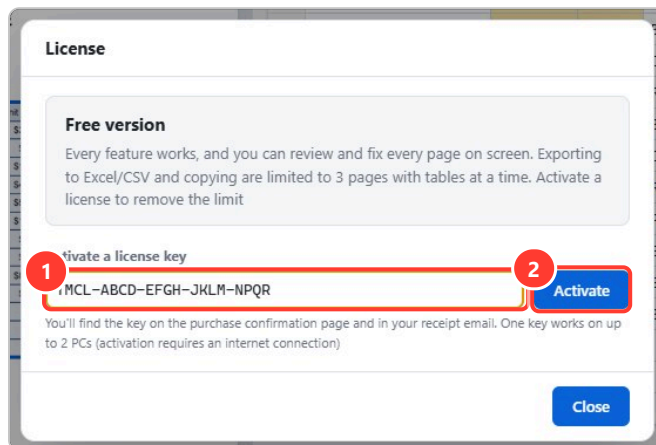
The confirmation when exporting with the free version.

Pages from page 4 on are not exported, and a line saying they can be exported with the full version is added at the end of the table. After you activate a license, you can export every page with the same settings.

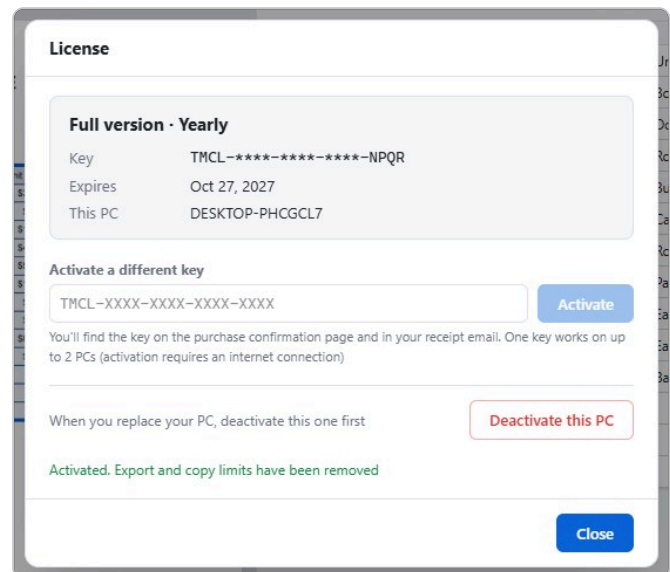
8 Activating a license

Activating the license key you receive after purchase removes the 3-page limit on exporting and copying. Activation requires an internet connection.

- 1 Click **License...** at the bottom of the window, or choose **Help > License...** from the menu.
- 2 Enter your license key (TMCL-XXXX-XXXX-XXXX-XXXX) in **1** and click **2 Activate**.
- 3 When activation is complete, the bottom of the window shows "Full version".



Before activating (free version).



After activating.

TemaSel license keys start with "TMCL". Keys for other TemaLab apps can't be used.

Number of PCs and deactivating

One license works on up to 2 PCs. When you replace a PC, first click **Deactivate this PC** on the License screen of the old PC, then activate on the new one. Deactivating returns that PC to the free version. If the old PC no longer works, email hello@temaheru.com.

9 Troubleshooting

Q. "Protected PDFs can't be processed"

PDFs that need a password to open, or that restrict editing, can't be processed. Ask the person who created the PDF for an unrestricted copy.

Q. No table is found, or the table is broken

Handwriting and vertical text can't be read. Pages scanned sideways (90°) aren't rotated automatically, so use a PDF with the pages the right way up. Photos taken at a steep angle or of warped pages may read better if you reshoot from straight above. Fix broken tables in Review & fix by splitting or merging columns and rows.

Q. A cell spanning two lines became two rows

This often happens in tables without ruling lines. Select the upper row and click "Merge down".

Q. Characters are misread

Small fax print and rough scans are misread more often. Rescanning at about 300 dpi may help. Check that Settings > Document language matches the document. Double-click a misread cell to fix it.

Q. Leading zeros disappear, or numbers stay as text

Numbers with a leading zero, such as "0012", are exported as text. To keep every value exactly as written, untick "Convert numbers and dates for Excel".

Q. Month-first dates such as 10/26/2026 stay as text

This is intentional, so a date is never read as the wrong day and month. In Excel, select the column and use Data > Text to Columns, choosing Date: MDY (or DMY).

Q. The CSV is garbled when opened in Excel

Export with the encoding set to "UTF-8 (with BOM)".

Q. Pages from page 4 on aren't exported

That's the free version's limit (7. The free version's 3-page limit). Activate a license to export every page.

Q. Are my documents ever sent over the internet?

No. TemaSel only goes online to activate and check your license and to check for updates.

Q. Does it work on a Mac?

Not at the moment — Windows only.

Reporting a problem and contacting us

Email hello@temaheru.com — we answer in English. (Help > "Report a problem / Contact us..." opens our support page, which is in Japanese; email works just as well.)

If you attach the files in the folder opened by Help > "Open the log folder", it helps us find the cause. You don't need to send us your documents.

10 Use from AI (ask Claude)

With the full version, you can drive TemaSel from Claude Code or the Claude desktop app on your PC. Ask something like “Convert all the invoices in this folder to Excel” and TemaSel opens and does the work. You can watch the files load and the tables fill in while the Excel (xlsx) or CSV files are created.

- Your documents are converted on your PC and never uploaded, so this works for confidential paperwork too. **Claude only receives file locations, page counts, the number of tables and the number of cells to check**; TemaSel doesn't pass the contents of the tables (the cell text) to Claude.
- As before, TemaSel only communicates externally to check the license and updates. It has no feature that sends files anywhere or deletes them.
- **Converting and exporting from AI (Claude or the command line) is a full-version feature.** The free version can connect, check the license and inspect files (page and table counts); see “With the free version” in 10-2.
- It may also work with other AI tools that support MCP (we've tested it with Claude). Claude Code and the Claude desktop app are separate products, and Claude is not included in the price of TemaSel.

When you ask Claude to read the Excel file

If you ask Claude to read the Excel file that was created, its contents will be sent to Claude. If you don't want that, ask “Don't read the contents — just tell me where the files are.”

10-1. Set it up (once)

In TemaSel, choose **Help > Use from AI (connect to Claude)...** to see the setup tailored to your PC (with copy buttons).

Claude Code (also the “Code” tab in the Claude desktop app)

Run the following line in a terminal (PowerShell, for example). `<user name>` is your Windows user name (the “Use from AI” screen shows a ready-to-use line).

```
claude mcp add --scope user temasel -- "C:\Users\<user name>\AppData\Local\Programs\TemaSel\TemaSel.exe" --mcp
```

When `claude mcp list` shows `temasel` as “Connected”, you're ready.

The “Chat” tab in the Claude desktop app

- 1 In the Claude desktop app, go to **Settings > Developer > Edit Config** to open

`claude_desktop_config.json`.

- 2 Paste what you copied with **Copy config JSON** on the “Use from AI” screen and save. If `mcpServers` already exists, add only the `"temasel": { ... }` part inside it.

```
{
  "mcpServers": {
    "temasel": {
      "command": "C:\\Users\\<user name>\\AppData\\Local\\Programs\\TemaSel\\TemaSel.exe",
      "args": ["--mcp"]
    }
  }
}
```

- 3 Quit the Claude desktop app and open it again.

10-2. Ask Claude

Ask in plain language. Give the location of files or folders (such as `C:\\Users\\...\\Invoices`), or copy the path from File Explorer and paste it.

- “Convert all the invoices in `C:\\Users\\...\\Documents\\Invoices` to Excel and put them in an `Excel` folder in the same place.”
- “Turn this quote PDF into a CSV. Just pages 1 to 3.”
- “Combine the statements in this folder into one Excel file, with a sheet for each file.”
- “How many tables are in this PDF?”

If TemaSel is closed, it opens automatically. A blue bar appears at the top showing what the AI is doing and the progress. If you'd rather it work without opening the window, say “without opening the window”.

Where files are saved and how they're named

- If you give an output name ending in `.xlsx` or `.csv`, that file is created (several documents into one `.xlsx` give a sheet per document and page).
- If you give a folder, “original name.xlsx” is created for each document (“original name_p1.csv” and so on when splitting CSV by page).
- **If a file with the same name exists, TemaSel stops instead of overwriting it.** Claude will ask whether it's OK to overwrite; say so if it is.

What you see on screen

- **Stop:** while Claude is working, a bar across the top shows that the AI is at work, with a **Stop** button. Click it to stop immediately. Claude is told that you stopped it, and nothing is exported.
- **Cells to check:** cells read with low confidence are tinted light red. When it's done, Claude also tells you, for example, "3 cells need checking". Compare them with the original document, fix any differences, and export again (chapters 4 and 5).
- Cells without color aren't guaranteed to be correct. For important documents, look through Review & fix before exporting.

With the free version

Converting and exporting from AI (Claude or the command line) is a **full-version feature**. The free version can still connect to Claude and check the license ("What's TemaSel's license status?") and inspect files ("How many tables are in this PDF?" — page and table counts only). If you ask for a conversion with the free version, nothing is read or exported, and Claude is told that converting from AI is a full-version feature and that the free version can export up to 3 pages at a time from the TemaSel window. Even when used from AI, the full version works without an internet connection. You can buy the full version at <https://temaheru.com/en/store/temasel/>. License keys are activated on TemaSel's License screen (not from Claude).

10-3. Command line (for scripts and other AI tools)

Use `temasel.cmd` (or `TemaSel.exe --cli`) in the install folder to do the same from the command line. You don't need to add it to PATH.

```
%LOCALAPPDATA%\Programs\TemaSel\temasel.cmd" convert "C:\Docs\Invoices" --out "C:\Docs\Excel"
"%LOCALAPPDATA%\Programs\TemaSel\temasel.cmd" convert quote.pdf --out quote.csv --pages 1-3
"%LOCALAPPDATA%\Programs\TemaSel\temasel.cmd" inspect statement.pdf --json
"%LOCALAPPDATA%\Programs\TemaSel\temasel.cmd" license
"%LOCALAPPDATA%\Programs\TemaSel\temasel.cmd" --help
```

convert <file-or-folder>... --out <path>	Export tables to Excel or CSV
inspect <file-or-folder>...	Count pages, tables, and rows and columns per table (no export)
license	Full or free version
setup	Show how to connect to Claude
--format <code>xlsx csv</code>	Format (follows the output extension; <code>xlsx</code> for a folder)
--sheet <code>per-page single</code>	1 sheet per page (default) / all pages on 1 sheet
--encoding <code>utf8bom sjis</code>	CSV encoding (default: UTF-8 with BOM)
--pages <code>1-3,5</code>	Pages to export (default: all)
--no-numbers	Keep numbers and dates as text
--overwrite	Overwrite a file with the same name
--headless	Process without opening the window
--json	Print the result as JSON
Exit code 0	Success
1	Failed (couldn't read or write, etc.)
2	Usage error (missing or invalid arguments)
3	Free version: converting from AI isn't available (nothing was read or exported)
4	Stopped by the user (Stop button or Ctrl+C)
5	Input file or folder not found
6	A file with the same name already exists at the output (use <code>--overwrite</code>)
7	The TemaSel window is busy with other reading (wait, or use <code>--headless</code>)
8	Some files failed (the rest were exported)

10-4. Troubleshooting (using from AI)

Q. Claude says it can't find TemaSel's tools

Check that you restarted Claude after setting it up. In Claude Code, check that `claude mcp list` shows `temasel` as "Connected". If you moved TemaSel's install folder, set it up again with the line from the "Use from AI" screen.

Q. It says the app is busy with another task

Wait for the reading or export you started in the TemaSel window to finish, then ask again.

Q. It asks for an absolute path

Ask again with a location starting with a drive, such as `C:\`.

Q. It processed the files without opening the window

If the TemaSel window couldn't be opened, it processes without it and returns the result (noted in the result). Asking again usually opens the window.

Q. I stopped it but want it to continue

Ask Claude to "continue". Documents that were already read stay in TemaSel's list and won't be read again.

Q. It says converting from AI is a full-version feature

That's how the free version works. To convert from AI or the command line, activate a full-version license (8. Activating a license), then ask again.