Welcome to
Final Exhibits

Place and review
digital exhibit stickers and page numbers quickly and easily. At last!

US005491516A

United States Patent [19]

Casavant et al.

[11] Patent Number: **5,491,516**

[45] Date of Patent: **Feb. 13, 1996**

[54] FIELD ELIMINATION APPARATUS FOR A VIDEO COMPRESSION/DECOMPRESSION SYSTEM

[75] Inventors: **Scott D. Casavant**, East Windsor, N.J.; **Tristan Savatier**, Los Angeles, Calif.

[73] Assignee: **RCA Thomson Licensing Corporation**, Princeton, N.J.

[21] Appl. No.: **4,753**

[22] Filed: **Jan. 14, 1993**

[51] Int. Cl.^{6} H04N 7/137

[52] U.S. Cl. **348/415**; 348/401; 348/423

[58] Field of Search 348/97, 415, 416, 348/413, 401, 423; H04N 7/137

[56] References Cited

U.S. PATENT DOCUMENTS

3,184,542 5/1965 Horsley 348/415
           3/1991 Katznelson 348/97
                   Krause 348/416

Britton

Attorney, Agent, or Firm—Joseph S. Tripoli; Eric P. Herrmann; Ronald H. Kurdyla

[57] ABSTRACT

Video signal compression apparatus includes a memory for storing two fields of image data and providing fields of image data separated by one frame intervals. Image data from corresponding fields of successive frames are subtracted to generate field differences. The field differences are accumulated over respective field intervals, and the sum is compared against a predetermined value. If a sum of differences over a field is less than the predetermined value, the most recent field is considered to be redundant and may be excised. After respective fields are excised, frames of video signal are composed from the remaining fields. The field types (e.g., odd or even) of the fields in the memory are determined, and the data is accessed from the respective fields in memory such that data from odd and even fields occupy odd and even lines in the composed frames respectively. Flags are associated with composed frames to indicate which fields contain data associated with excised fields, and which field of the composed frames should be displayed first.
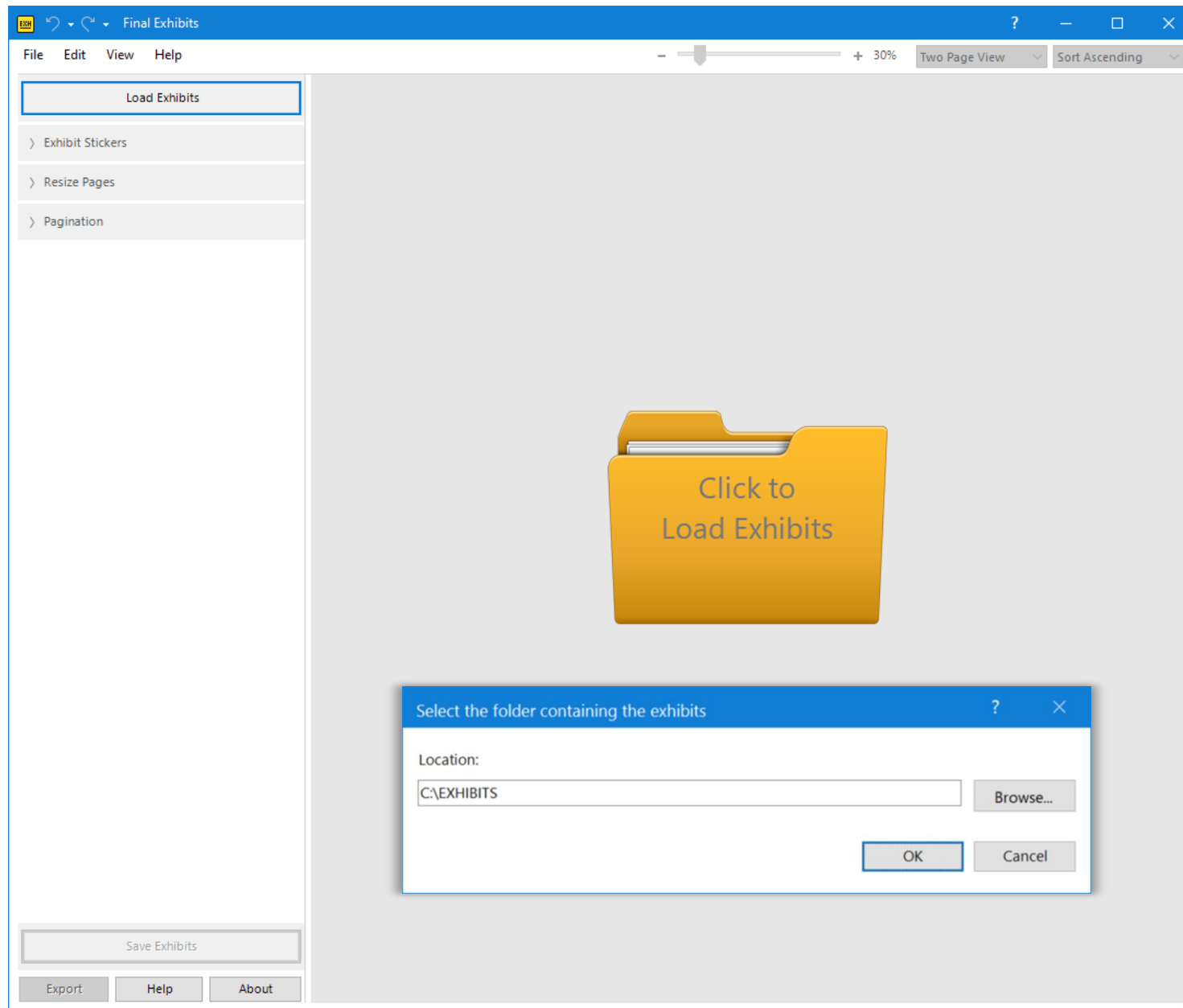
4 Claims, 5 Drawing Sheets

TRANSPORT PROCESSOR

MPEG DECODER

DISPLAY MEMORY

MUX

TO DISPLAY

SYSTEM CONTROL

DT/DF

MEM CONT

Jones v Smith
TRIAL EXHIBIT
PTX-001

PTX-001.1 of 11

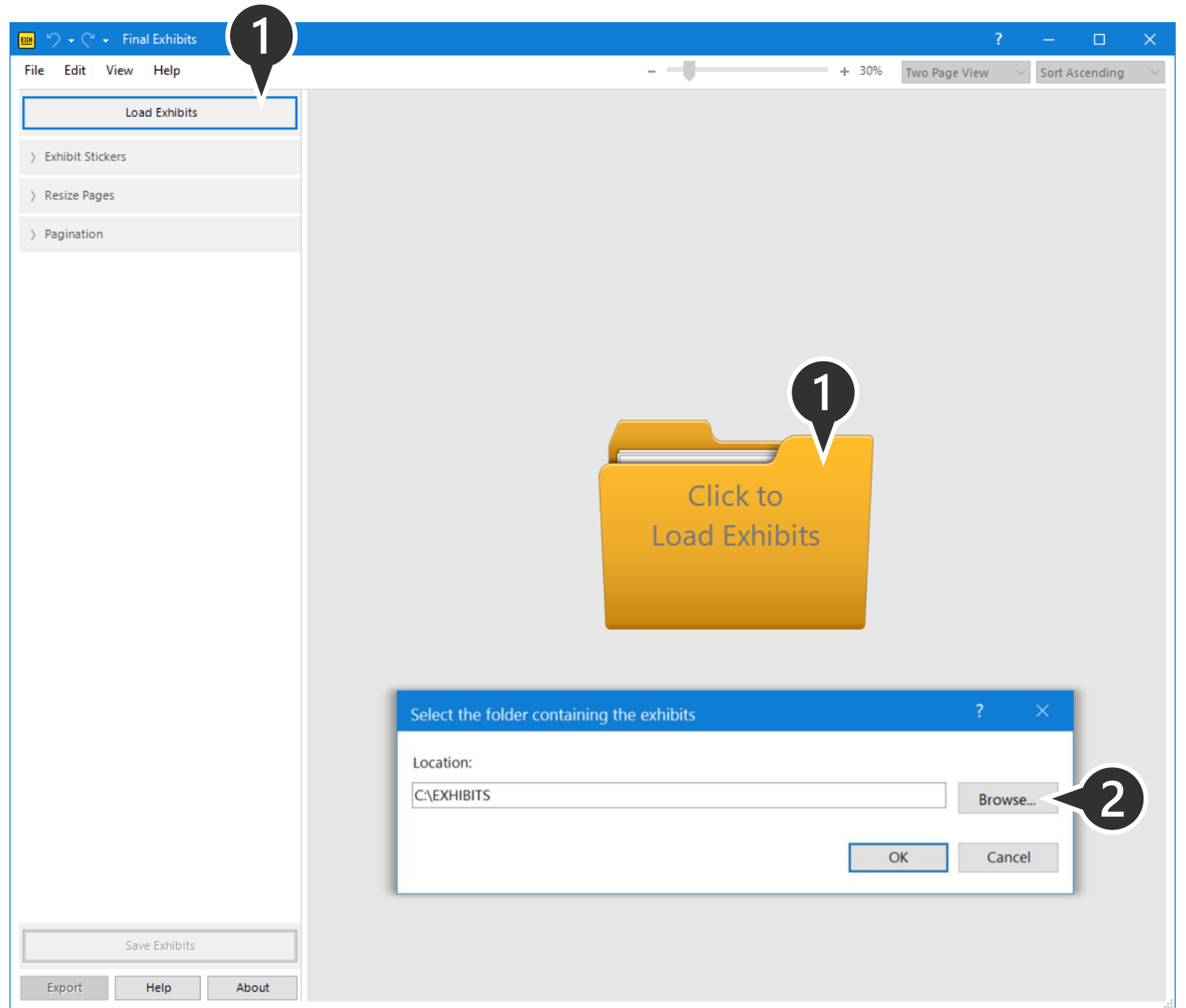# Table of Contents

Loading Exhibits

Load Your Exhibits
Getting Started

There are 3 ways to load your exhibits -- **first way:**

1. **Click** the yellow folder or the **"Load Exhibits"** button

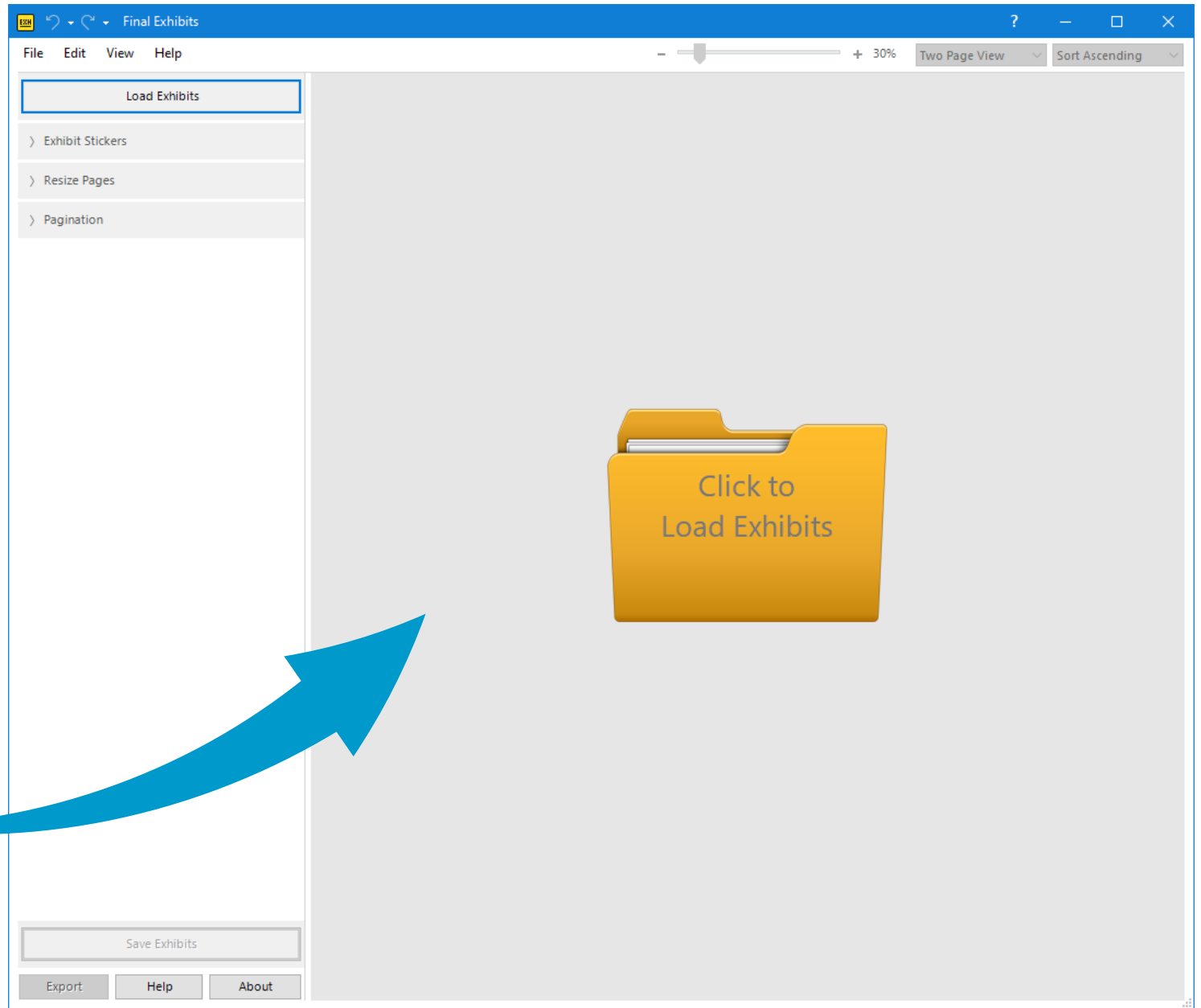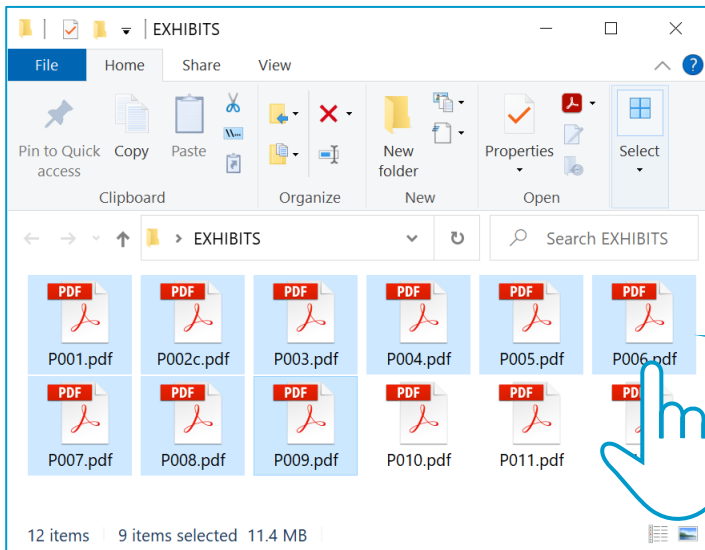2. Then select the *folder* containing your PDF exhibits.

Load Your Exhibits
Getting Started

There are 3 ways to load
your exhibits -- **second way:**

1. **Drag-and-Drop** one or many PDFs
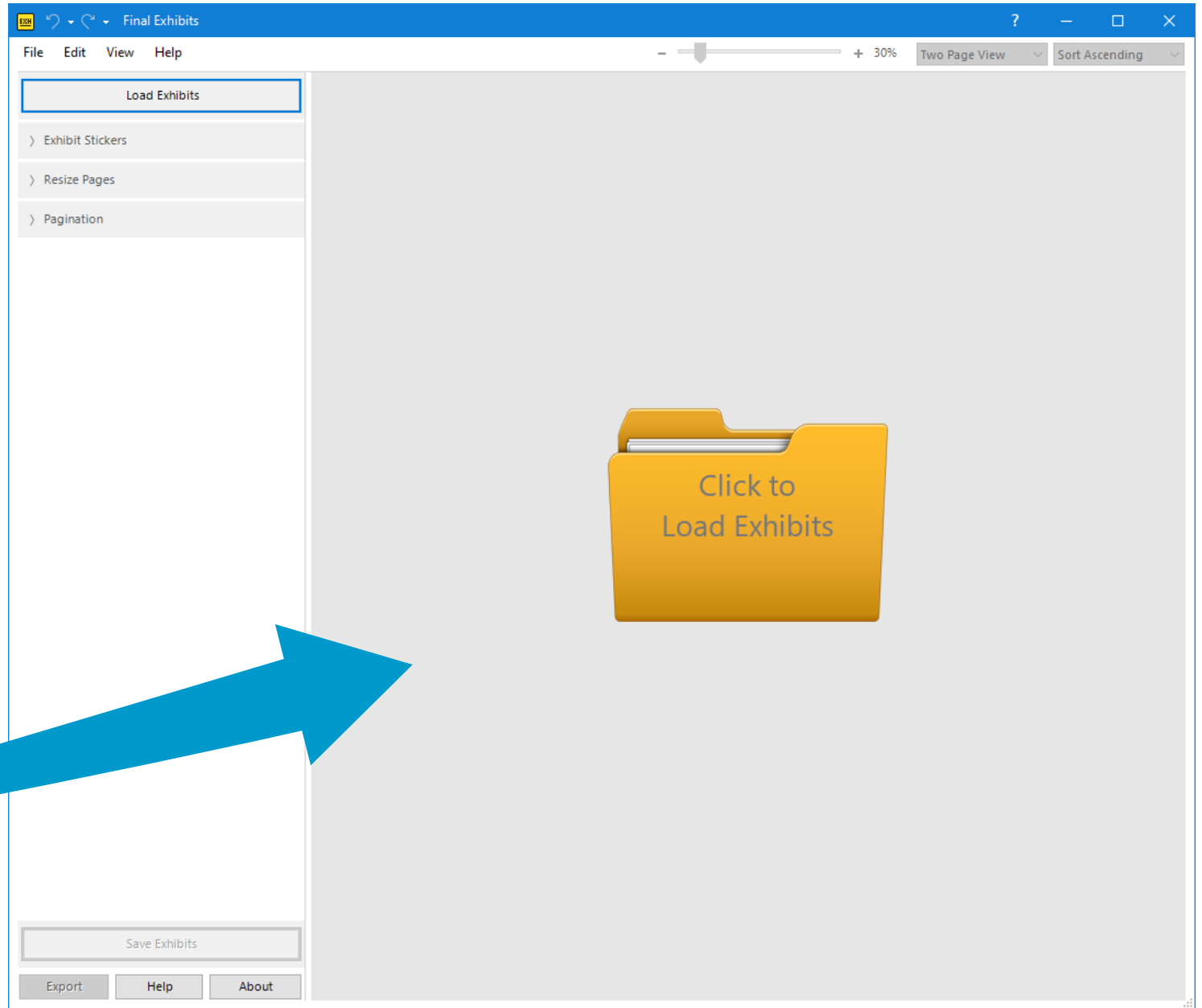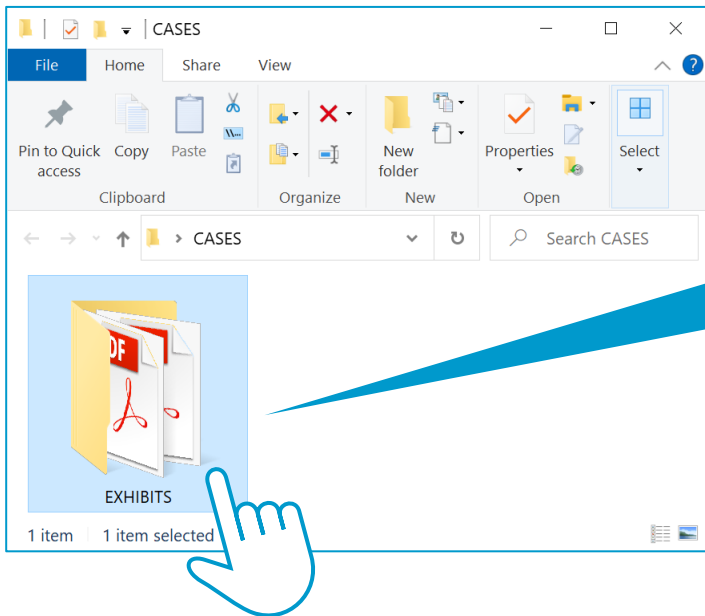   directly from your File Explorer
   window onto Final Exhibits.

Load Your Exhibits
Getting Started

There are 3 ways to load your exhibits -- **third way:**

1. **Drag-and-Drop** an entire folder of PDFs directly onto Final Exhibits.

Reviewing Exhibits
The Viewport

1. Use the **Zoom, Page View** and **Sort** options to change how the loaded documents are displayed.

2. Use the **Scrollbar** to quickly review all of the 'first pages' to find the best position for your exhibit stickers.

Adding, Moving, and Rotating Stickers

Create Your Stickers
Choose a Template

1. This is a depiction of what your sticker looks like.

2. Change the sticker by clicking either the **"Sticker Templates"** button or the **plus (+) sign**.

   Select and customize from:

   a. **9 layouts**

   b. **7 colors + transparent**

   c. **7 sizes**

Create Your Stickers
Edit the Text

1. Change (or erase) the case caption and sticker title by updating the text fields.

2. Change the exhibit numbers:

   a. **Create a custom number** using a prefix or a starting number.

   b. **Create a custom letter** using a prefix or a starting letter, and selecting an indexing system.

   c. **Use the filename** of the PDF as the exhibit number.

Place Your Stickers
Drag and Drop

1. Select how to place the stickers, on **individual exhibits** or on **every exhibit at once** (as in this example).

2. **Drag and drop the example sticker** to a corner of an exhibit.

   Final Exhibits will replicate that sticker position on all the loaded exhibits, automatically updating the exhibit numbers in sequence (e.g., PTX-001, PTX-002, etc.).
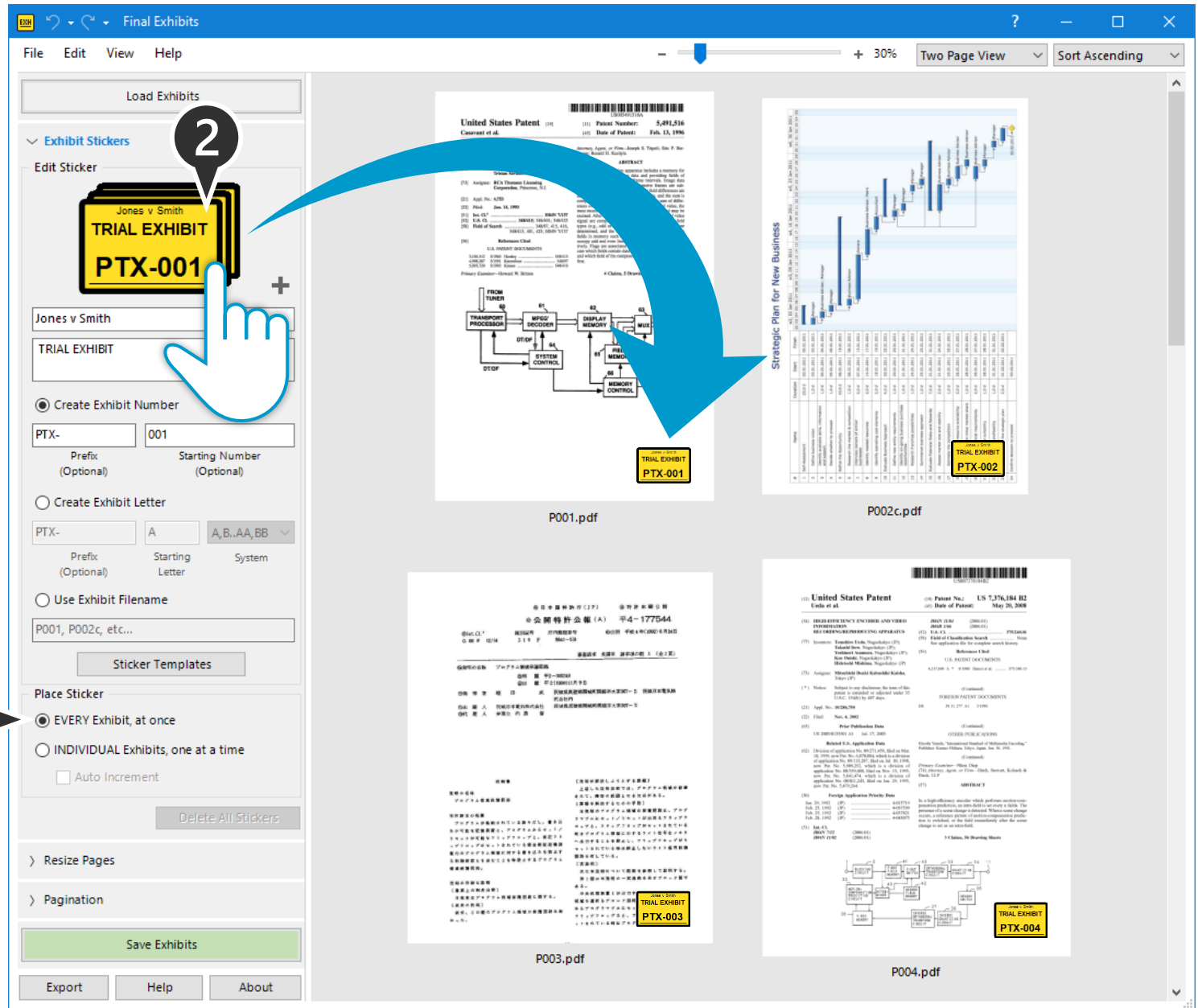
Review Your Stickers
Move, Rotate, Edit

1. Move a sticker by dragging it to a new location, directly in the viewport.

2. Edit the individual sticker by **right-mouse clicking** or **double-clicking that sticker.**

3. Rotate a sticker by selecting the appropriate amount in the **"Rotate" drop-down menu.**

Save Your Exhibits
Almost Done...

1. Save your placed stickers by clicking **"Save Exhibits."**

2. "Browse" to select a folder to save the exhibit or use the default **"Output" folder** that Final Exhibits will create for you.*

3. Click **"Save"** and that's it, you're done!

   * Final Exhibits will not overwrite the source exhibits.

Save Your Exhibits
Output Options

1. By default, Final Exhibits will **"Flatten"** all stamps and forms in your saved exhibits.

   Remove the check to leave the documents unflattened.

2. By default, Final Exhibits saves every loaded exhibit.

   Checking **"Save ONLY Stickered Exhibits"** will save only those exhibits that you have placed stickers on.

Resizing Exhibits

Resize Exhibits
Expand Edges

Final Exhibits can also resize individual pages in your exhibit file folder.

1. Check the **"Expand Edges"** box under the **"Resize Pages"** menu.

2. Enter how much you want to expand on each edge.

3. Select the pages you want to resize in each exhibit.

4. Click **"Apply to Preview"** to see how the changes will look on your exhibits.

5. Remove all resizing previews by clicking **"Reset."**

Resize Exhibits
Shrink Page

1. Check the **"Shrink Page"** box under the **"Resize Pages"** menu.*

2. Enter the desired percentage scale and select an anchor point.

3. Click **"Apply to Preview."**

   * You can use Expand Edges and Shrink Page at the same time.

   ** You can resize pages at the same time you are adding exhibit stickers!

Save Exhibits
Almost Done!

1. Save your changes by clicking **"Save Exhibits."**

2. **"Browse"** to select a folder or use the default **"output" folder** that Final Exhibits will create for you.

   Click **"Save"** and you are done!

Exhibit Pagination

Create Your Page Numbers
Choose a Template

Adding Page Numbers is just as easy as adding Exhibit Stickers.

1. This is what your page number currently looks like.

2. Change the font, size and color of the page numbers by clicking the **"Number Templates"** button or the **plus (+) sign**.

Create Your Page Numbers
Edit the Text

1. Customize your page numbers:

   a. Create your page number using a prefix or a starting number.

   OR

   b. Use the PDF's filename as the prefix.

Create Your Page Numbers
Edit the Text

1. To display the total number of pages for each exhibit, check the box labeled **"Add 'of n' total pages suffix"**

2. Checking **"Do Not Show on First Page"** will hide the pagination on the first page.

3. For Bates-like numbering across all loaded exhibits, check the box labeled **"Continue Numbering Pages Across Loaded Exhibits"**

Place Your Page Numbers
Drag and Drop

1. Select how to place the page numbers, on **individual exhibits** or on **every exhibit at once** (as in this example).

2. **Drag and drop the example page number** to a corner of an exhibit.

   As before, Final Exhibits will replicate that page number position on every loaded exhibit.

Review Your Page Numbers
Move, Rotate, Edit

1. Move a page number by dragging it to a new location, directly in the viewport.

2. Edit individual page numbers by **right-mouse clicking** or **double-clicking that sticker.**

3. Rotate a page number by selecting the appropriate amount in the **"Rotate"** drop-down menu.

Save Your Exhibits
Almost Done...

1. Save your placed page numbers by clicking **"Save Exhibits."**

2. "Browse" to select a folder to save the exhibit or use the default **"Output" folder** that Final Exhibits will create for you.

3. Click **"Save."**

Export Options

Updating Your Printed Exhibits
Collect 'First Page' of all PDFs

To update your already printed exhibits with the newly stamped 'first pages',

1. Create a PDF of just the first page of your exhibits by clicking **"Export"** and selecting **"Collect the FIRST page..."** check box.

Once exported , you can print this new PDF and replace your existing "first pages."
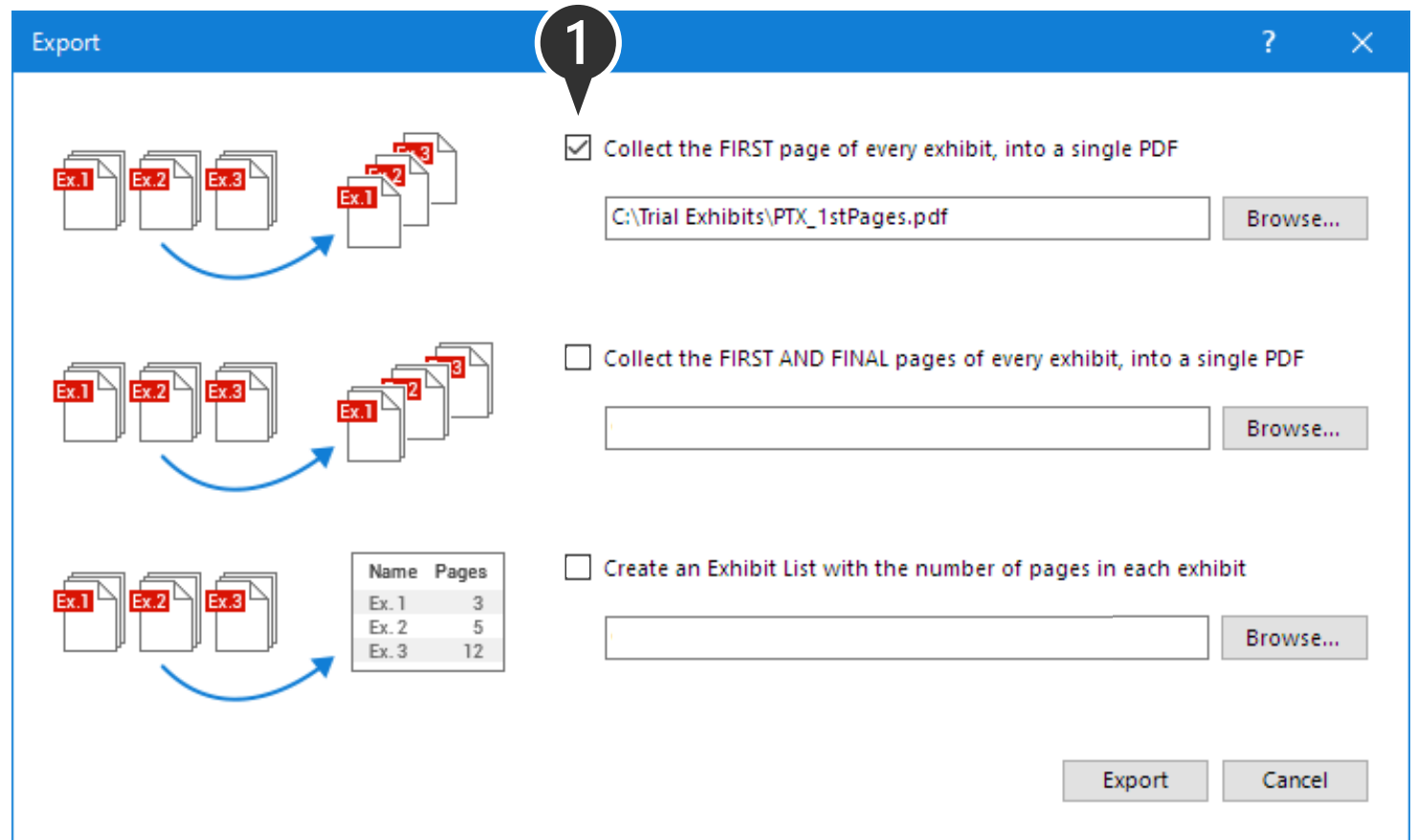
Quality Control of DMS Export
Collect 'First' and 'Final Pages'

To verify that your firm's document management system (DMS) accurately exported all the pages of your documents:

1. Create a PDF of just the "FIRST AND FINAL" pages' of your exhibits by clicking **"Export"** and selecting the second check box.

   Use this new PDF, to compare starting and ending Bates numbers of the exported docs against the DMS.

Exhibit List Review
Create Exhibit List

To create a list of all loaded exhibits:

1. Create a CSV file that lists all of the filenames of the exhibits and their page counts, by clicking **"Export"** and selecting the third check box.
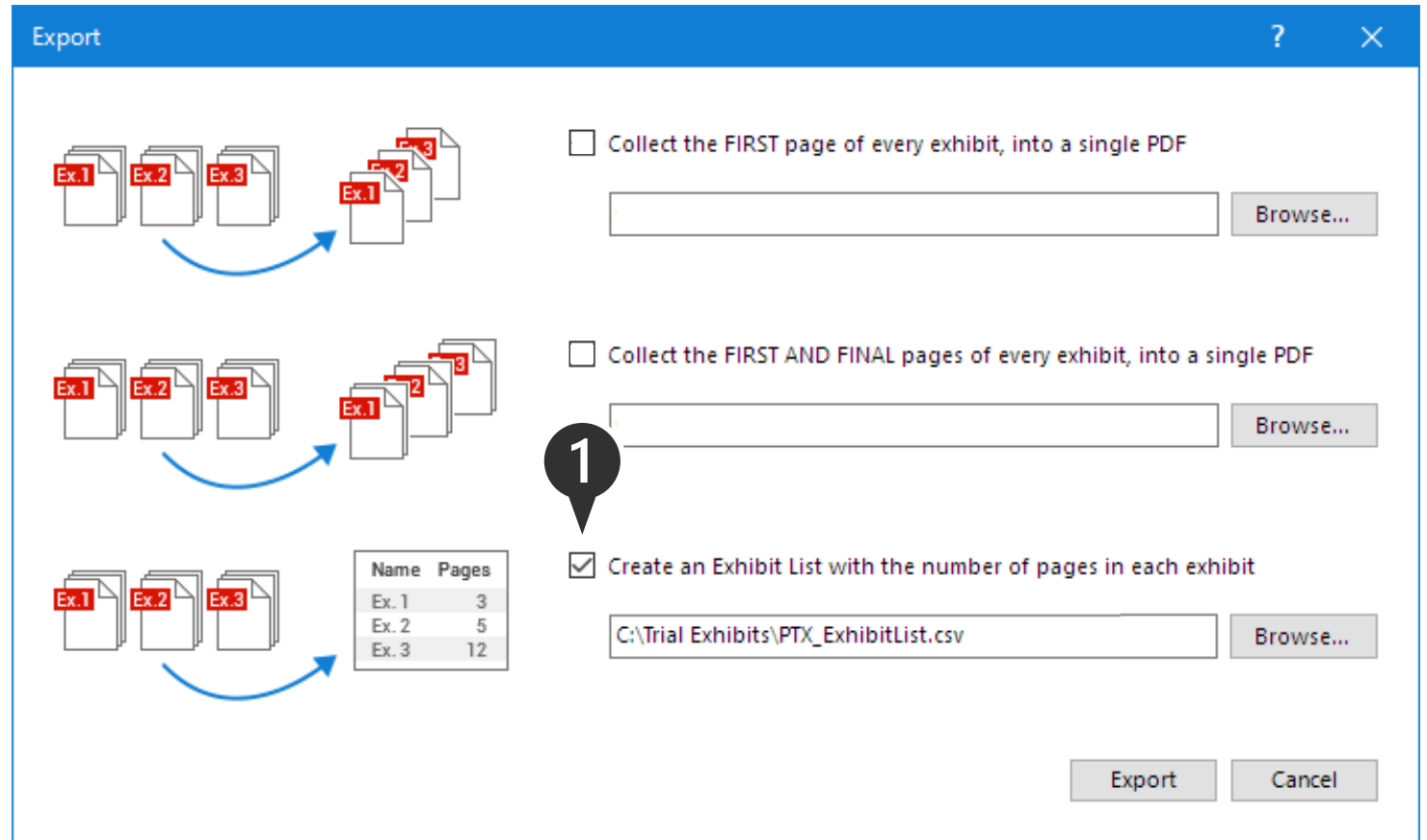
Locked PDFs
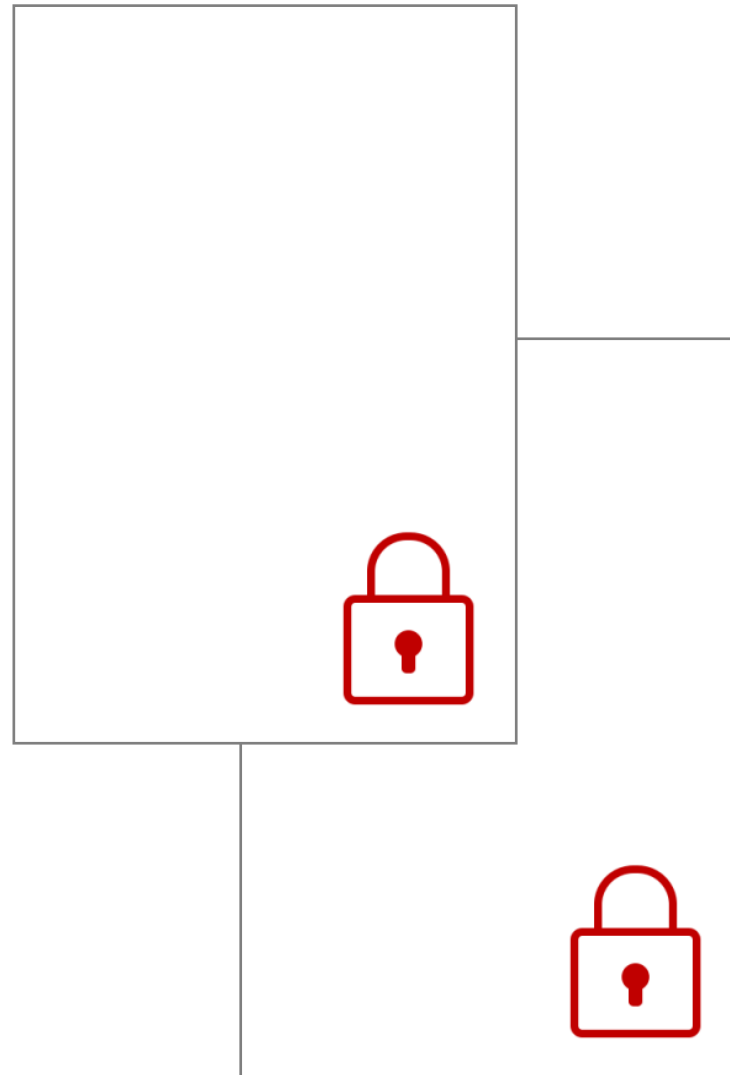
Unable to Load Files!
Import Notification

Did you get the
"Unable to Load Files!"
notification?

Things to check...

Unable to Load Files!
Things to Check...

Is the file open in a
PDF Reader or in a **browser**?

**Close it and try
reloading the exhibits.**
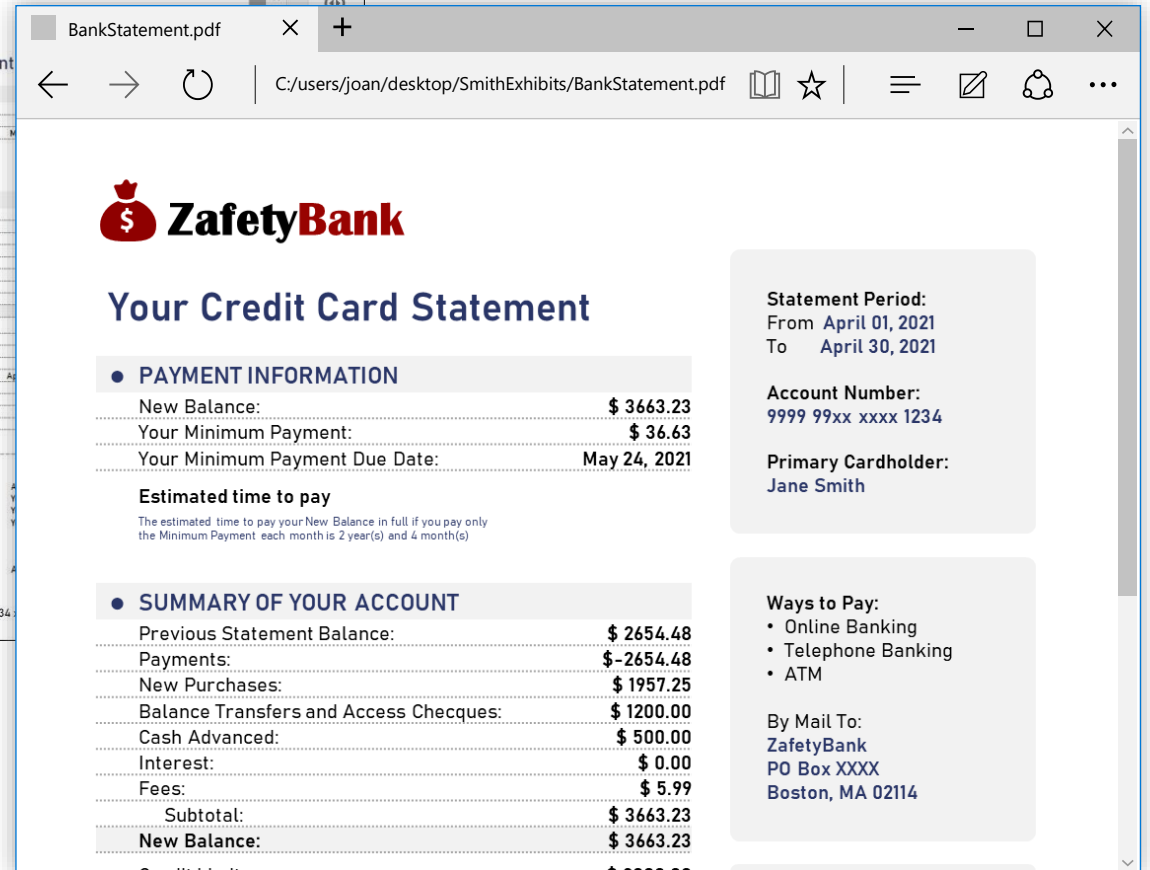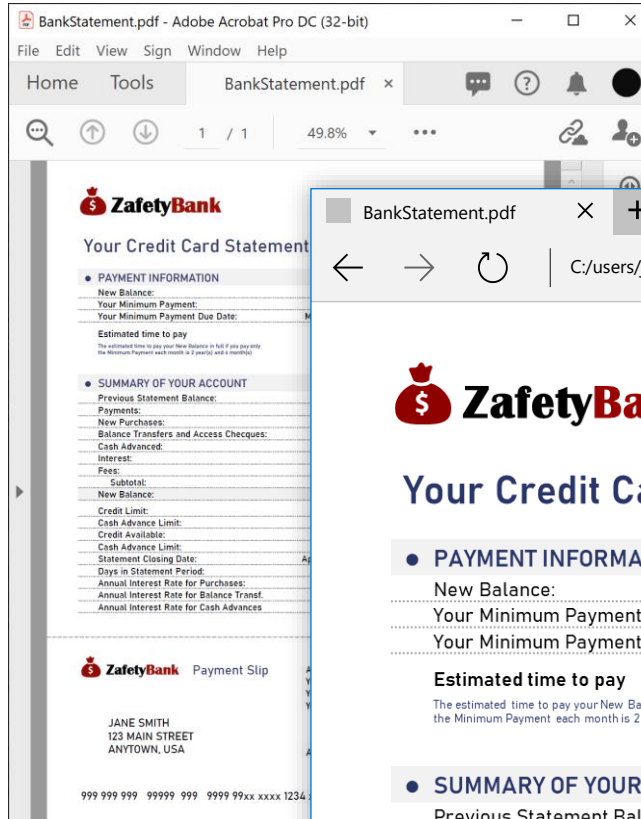
Unable to Load Files!
Things to Check…

Is the file's attributes property set to **"Read-Only"?**

1. Right-click the **filename**

2. Click **"Properties"**

3. If the "Read-Only" Attribute is checked, **uncheck it, then reload.**
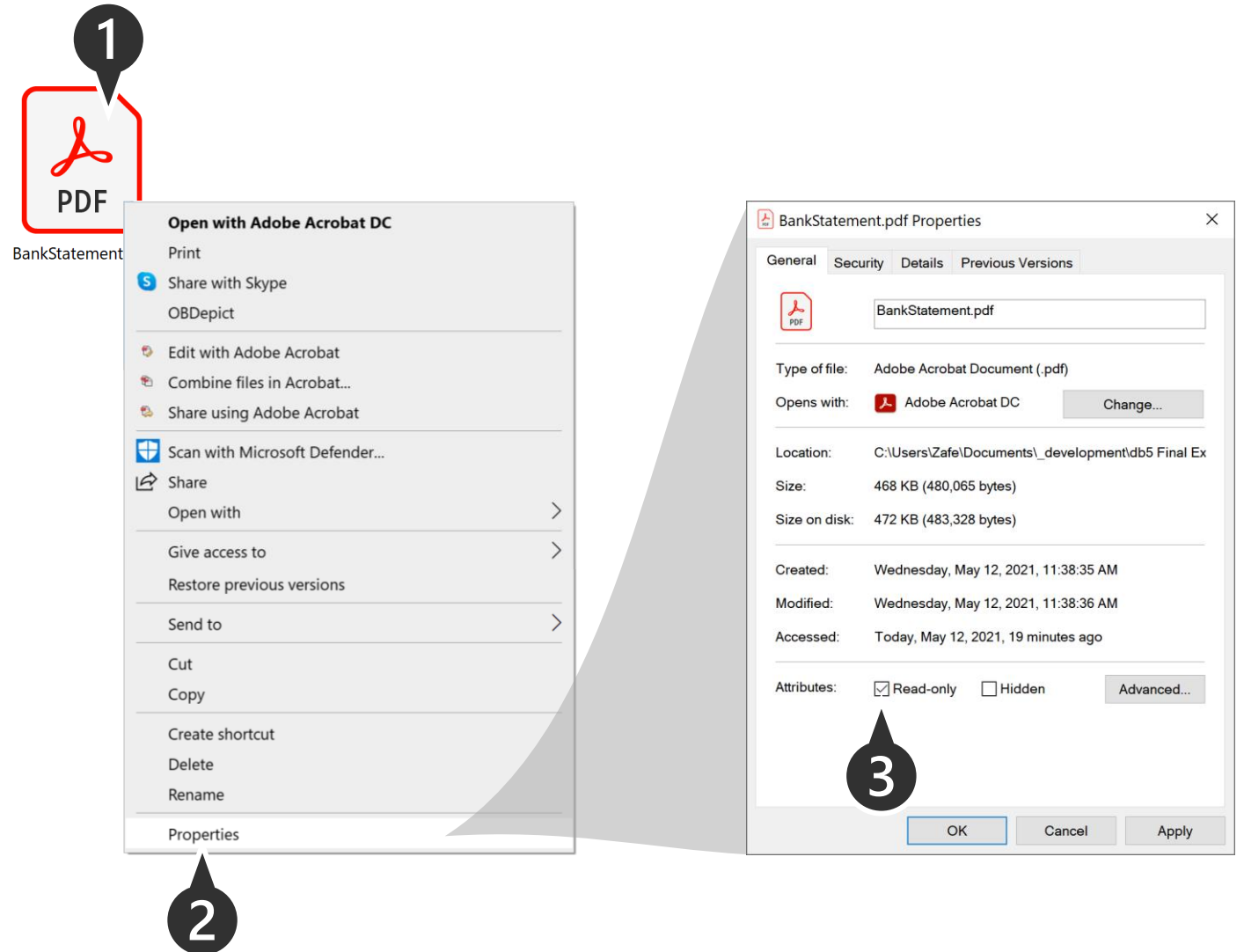
Unable to Load Files!
Things to Check…

Is the file secured or password protected? How to check,

In Adobe Acrobat:

Do you see **"(SECURED),"** as circled?

In Microsoft Edge Browser:

Do you see the warning, as circled?

If so…
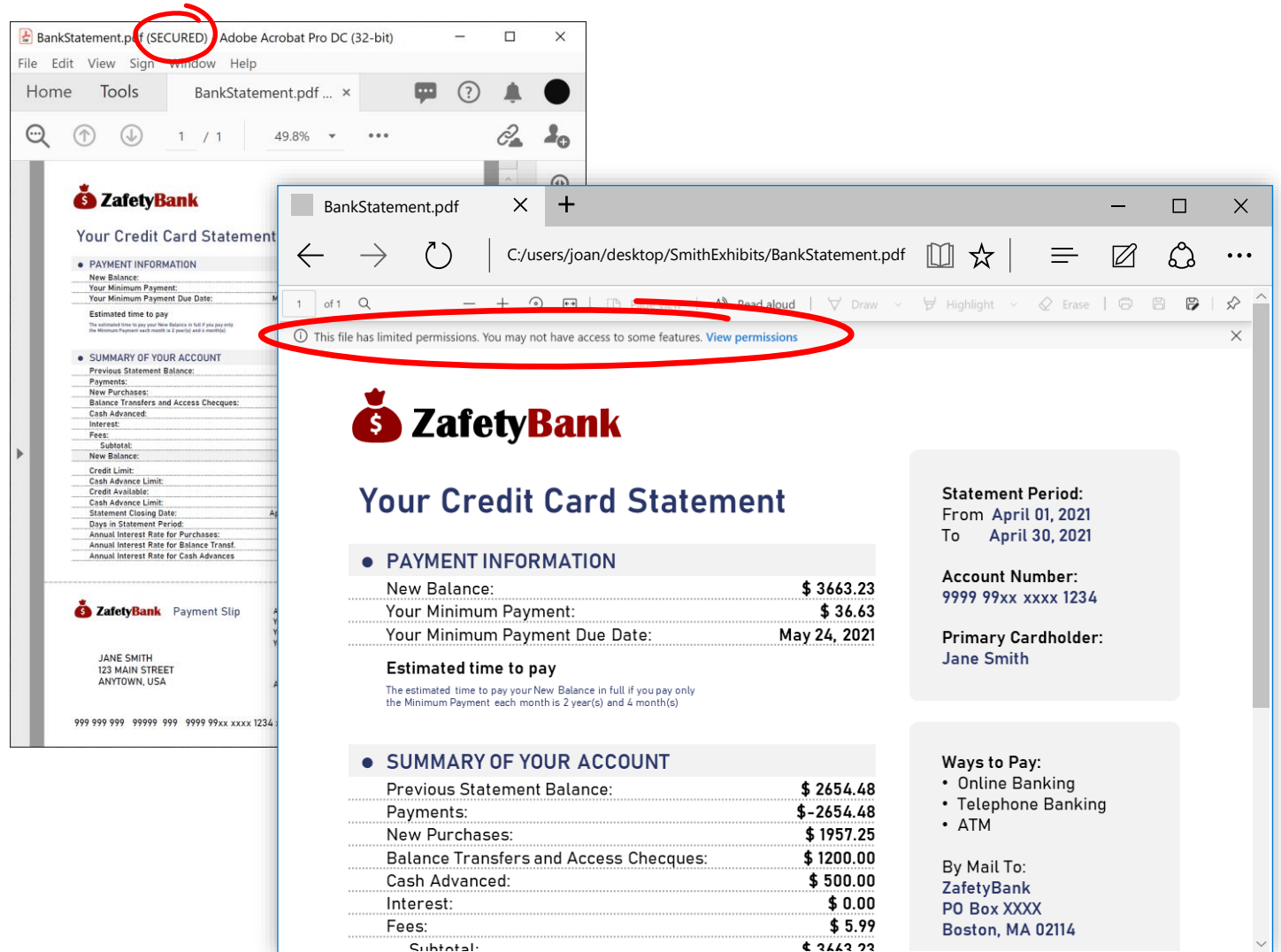
Unable to Load Files!
Things to Check…

…we have to remove the security from the file.
A few things to try:

1. Try a free PDF unlocking service online, or

2. Reprint your 'locked' PDF to a NEW PDF using your computers built in PDF printer.

BankStatement.pdf (SECURED)
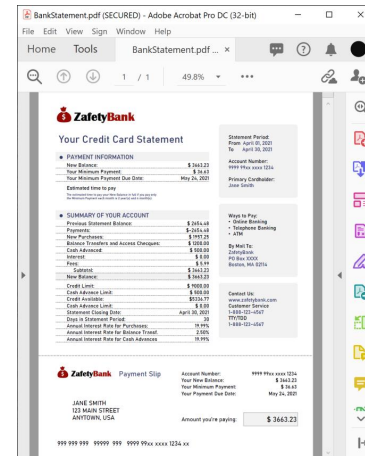
Online unlocking tool

Reprint to another PDF
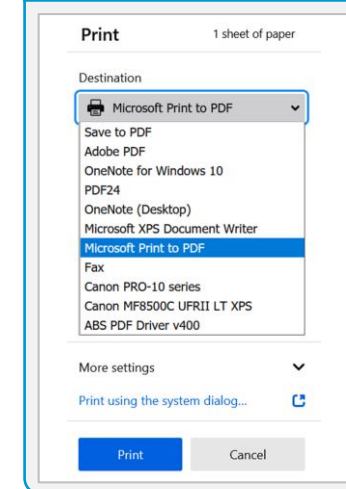
BankStatement.pdf
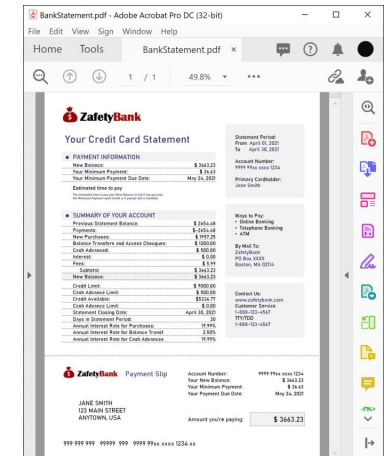
Damaged PDFs
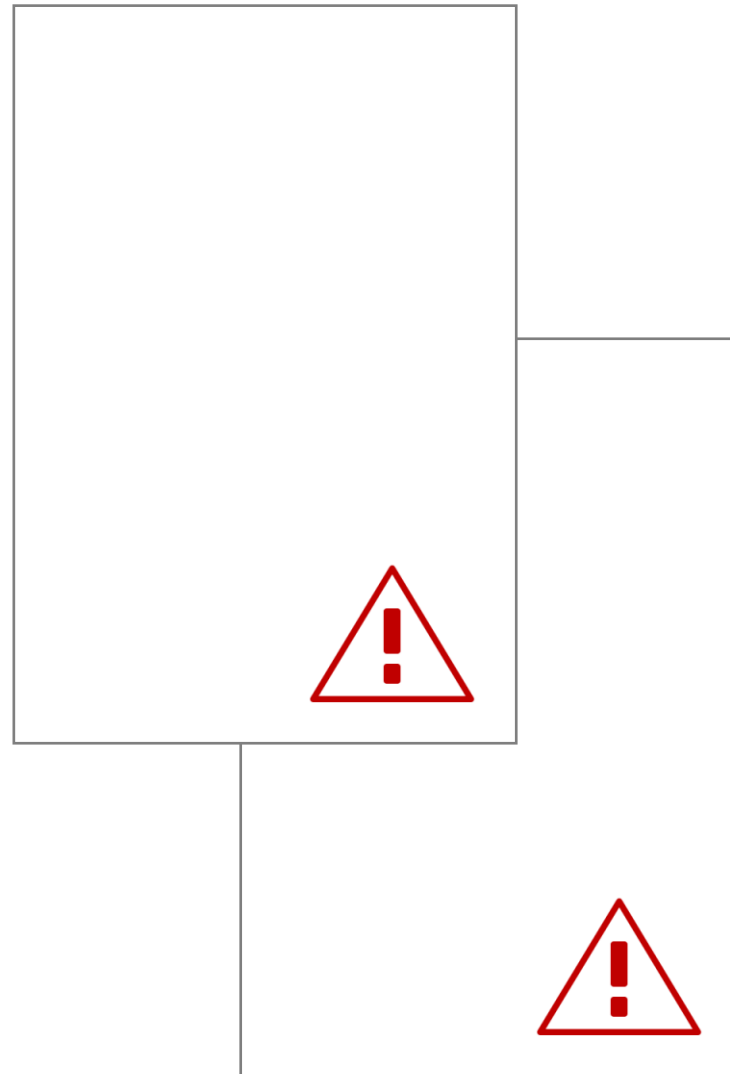
Damaged Files!
Import Notification

Did you get the
"Damaged Files!" notification?

These are the most frustrating –
– the file may be viewable
in Reader or a Browser but
there exists some corruption,
under the hood.

Things to try...

Damaged Files!
Things to Check…

…we have to flush out the corruption from the file.
A couple things to try:

1. Try a free PDF-repair service online, or

2. Reprint your 'damaged' PDF to a NEW PDF using your computers built in PDF printer.
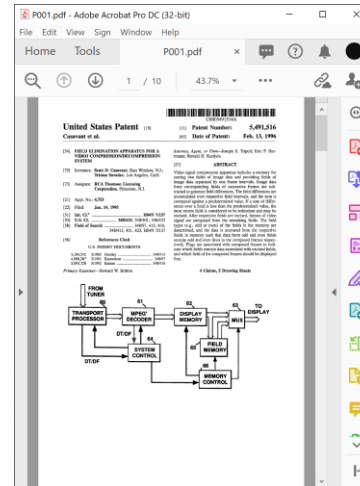
Online repair tool

Reprint to another PDF
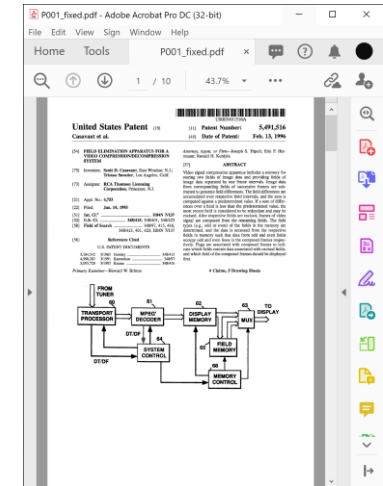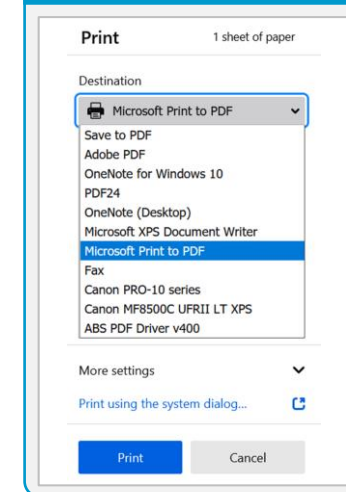
Damaged Files!
Import Notification

Your schedule permitting, we would still like to investigate the specifics of your damaged files.

1. Please contact support@doneby5.com with a copy of the text under **"Details"**, and where possible the damaged PDFs.
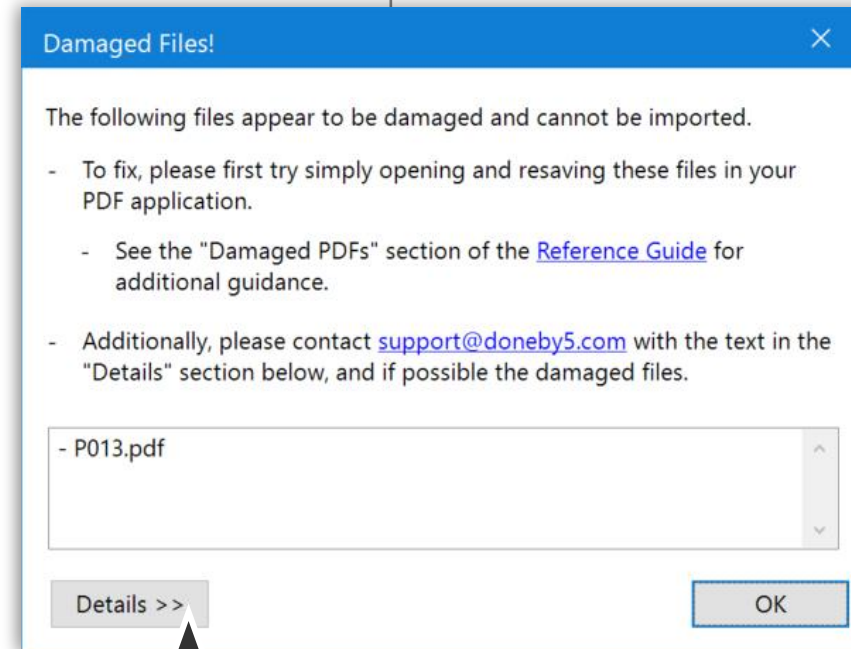
Activation & Deactivation
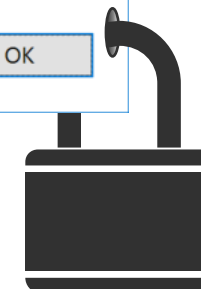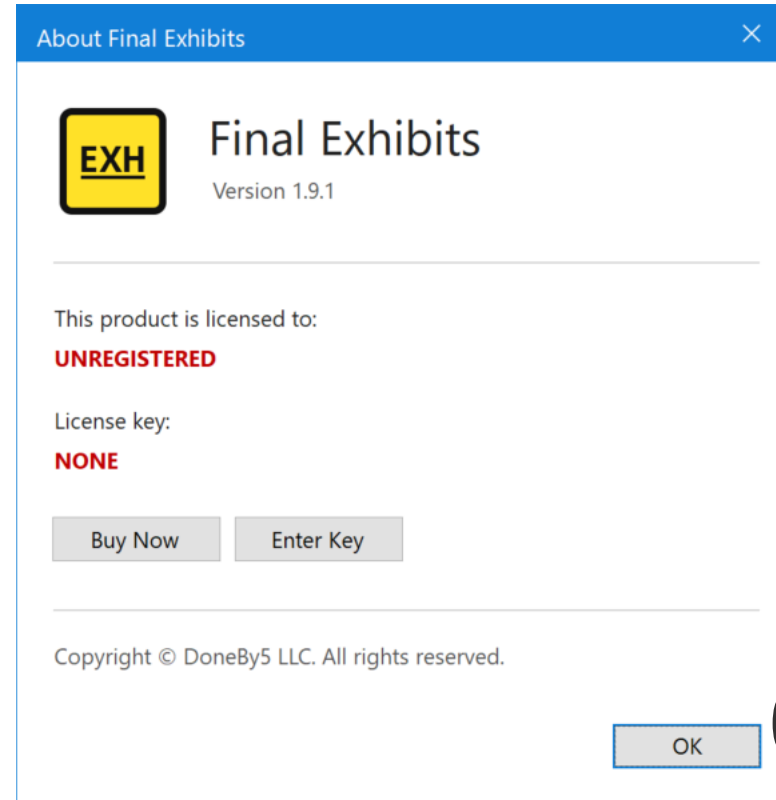
Activate Final Exhibits
Get the Full Version

The Trial Version of Final Exhibits saves your exhibit stickers with a watermark-backslash. To save without the backslash, please purchase a license at www.doneby5.com/Pricing.html

A license name and activation key will be emailed to you.

To enter the activation key:

1. Click **"About"**

2. Click **"Enter Key"**

Transfer Your License
"Deactivating"

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2. Click **"Deactivate"**

Your license is now ready to be activated on another computer.

Final Exhibits
Reference Guide
Version 1.9.4

Final Exhibits

New Features Summary
Version 1.9.4

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Releasing License For Activation On Another Computer...

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OK
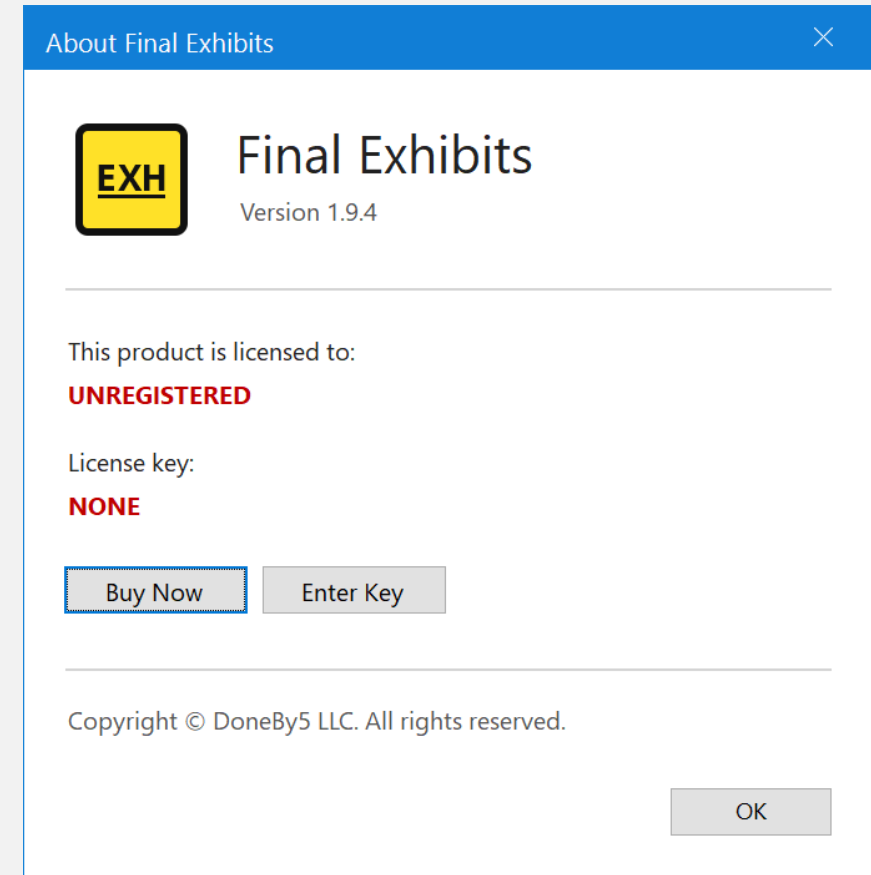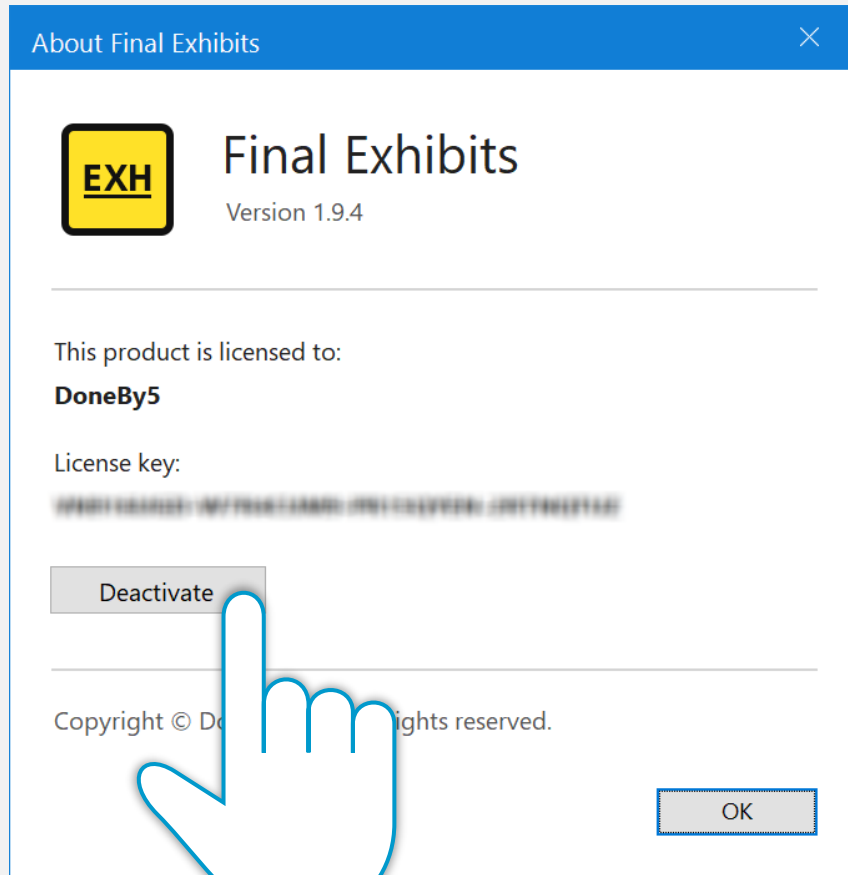
Loading Exhibits
Drag-n-Drop an Entire Folder...
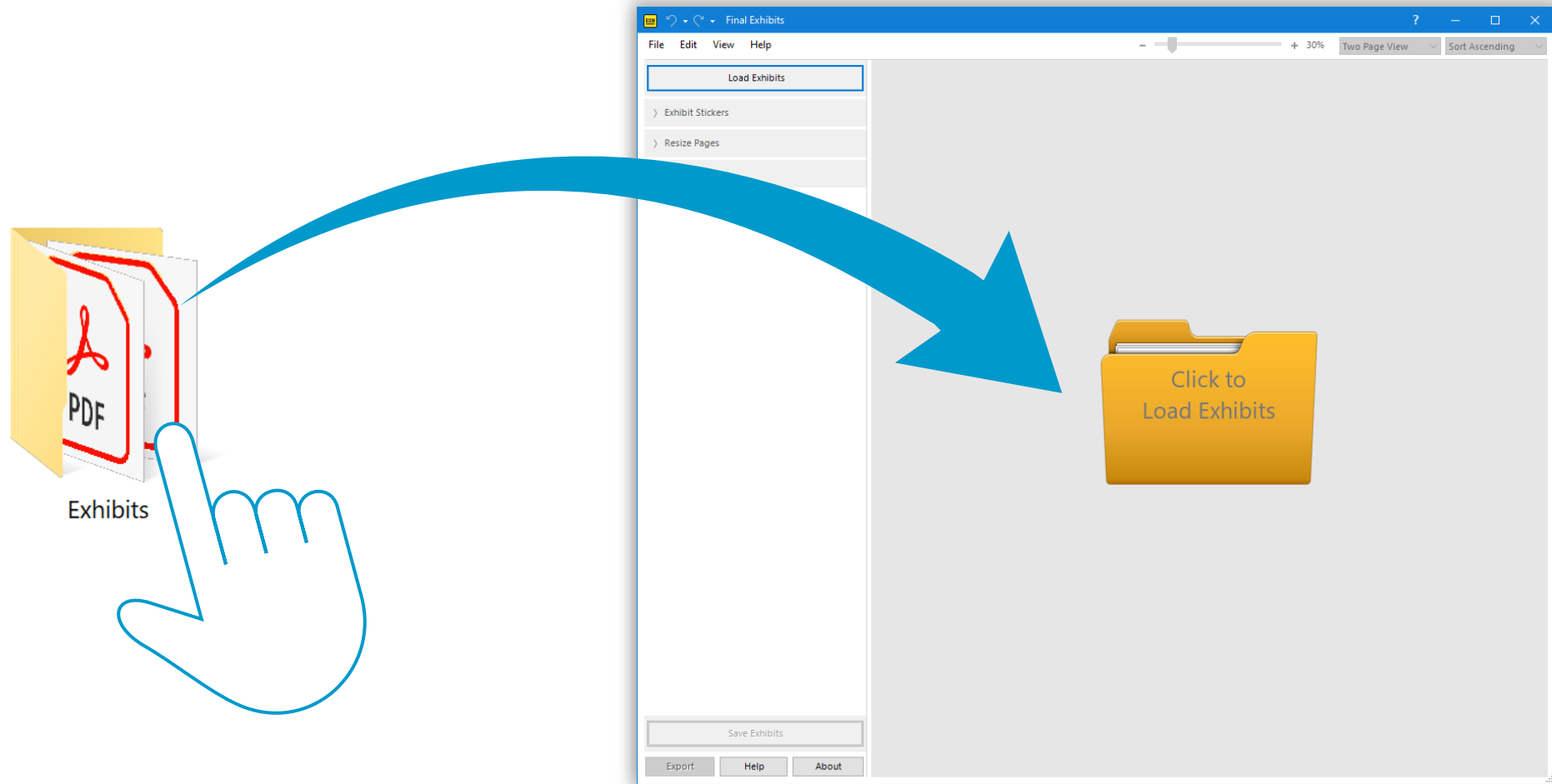
Stickers
Semi-Transparent Stickers for Reviewing Placement...*
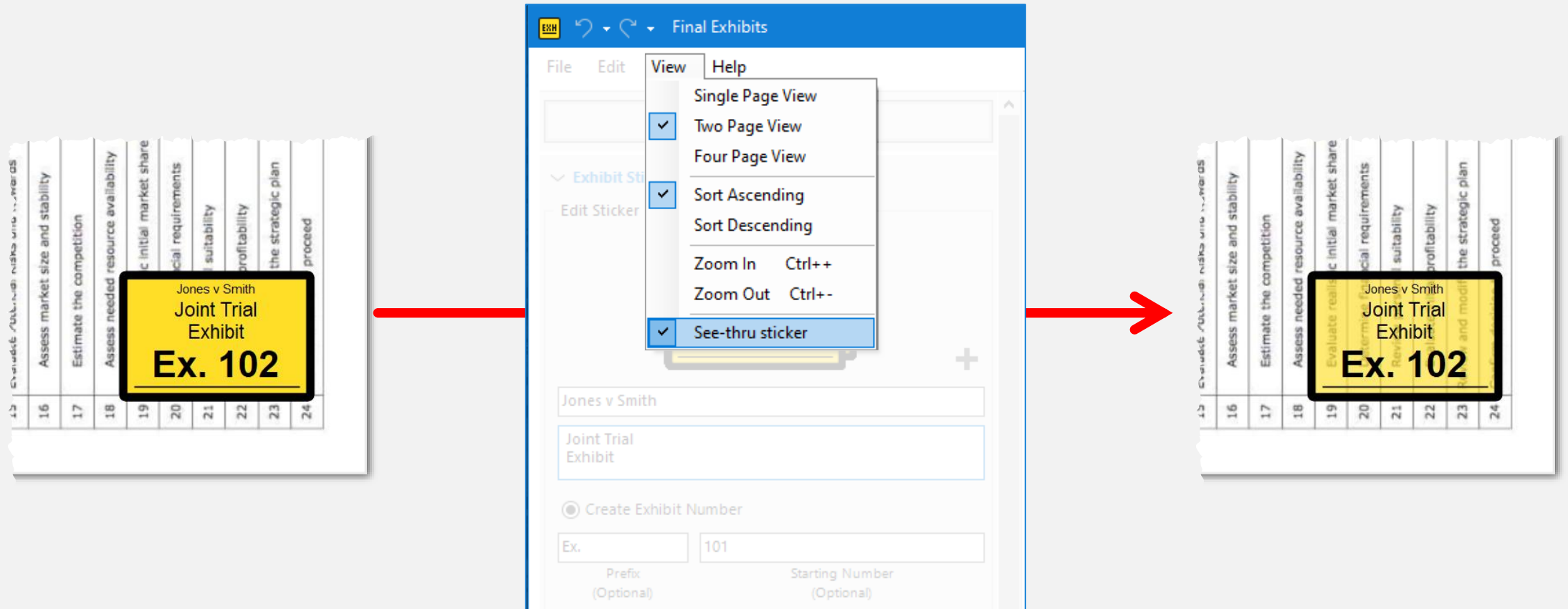
* PDFs do <u>not</u> save with semi-transparent stickers –
this is solely for ease of reviewing their placement in Final Exhibits.

Stickers
Two Additional Sticker Sizes (110% and 120%)

STICKER TEMPLATE
STICKER SIZE
80%

STICKER TEMPLATE
STICKER SIZE
90%

STICKER TEMPLATE
STICKER SIZE
100%

STICKER TEMPLATE
STICKER SIZE
110%

STICKER TEMPLATE
STICKER SIZE
120%

STICKER TEMPLATE
STICKER SIZE
200%

STICKER TEMPLATE
STICKER SIZE
400%
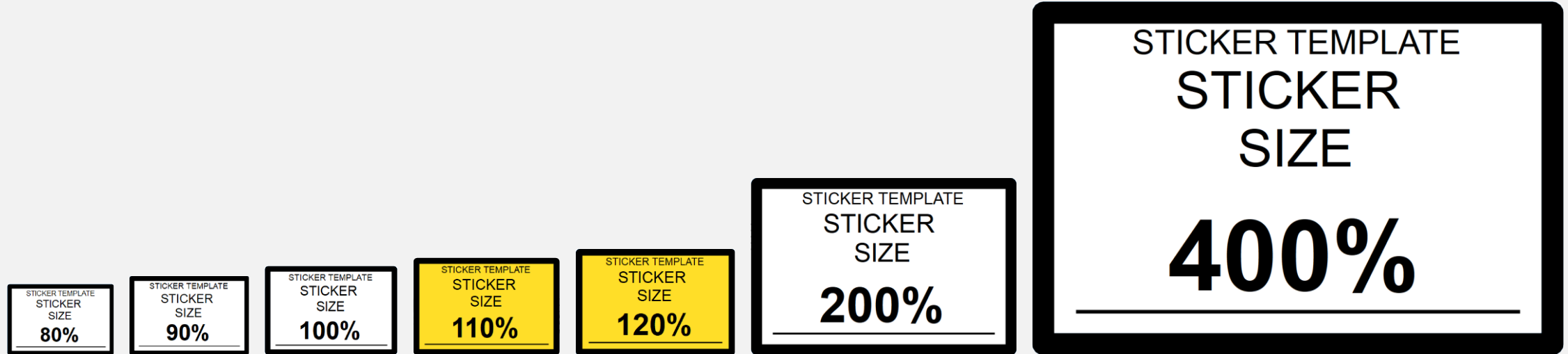
NEW, SLIGHTLY LARGER STICKERS CAN BE USED TO COVER UP EXISTING STICKERS

Pagination
Shifting Pagination Addressed…

Currently

Updated: paginations occasionally shifting to right, or even off the page during save, have been addressed
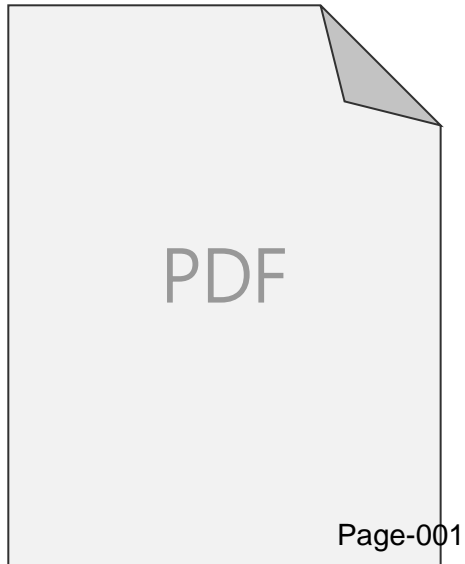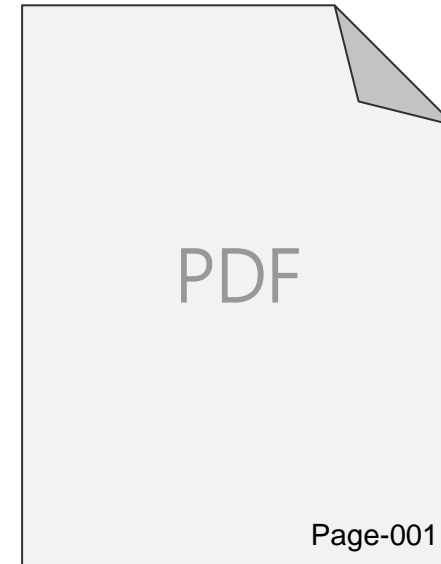
PDF

Page-001

PDF

Page-001

Pagination
Starting-Prefix Auto-Increment Now Behaves as Expected...
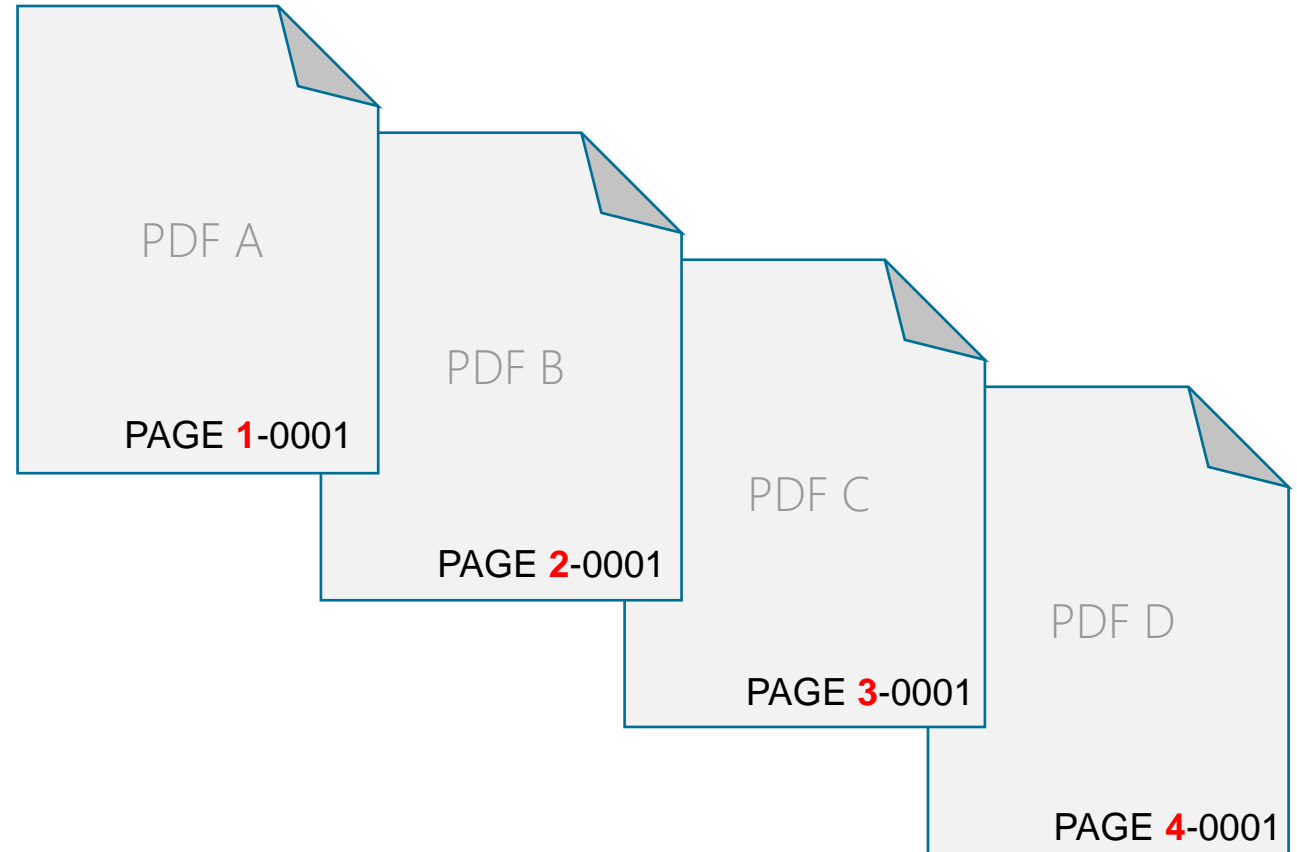
Pagination
Swapping the Number for a Letter, Creates Prefix "Letters"...
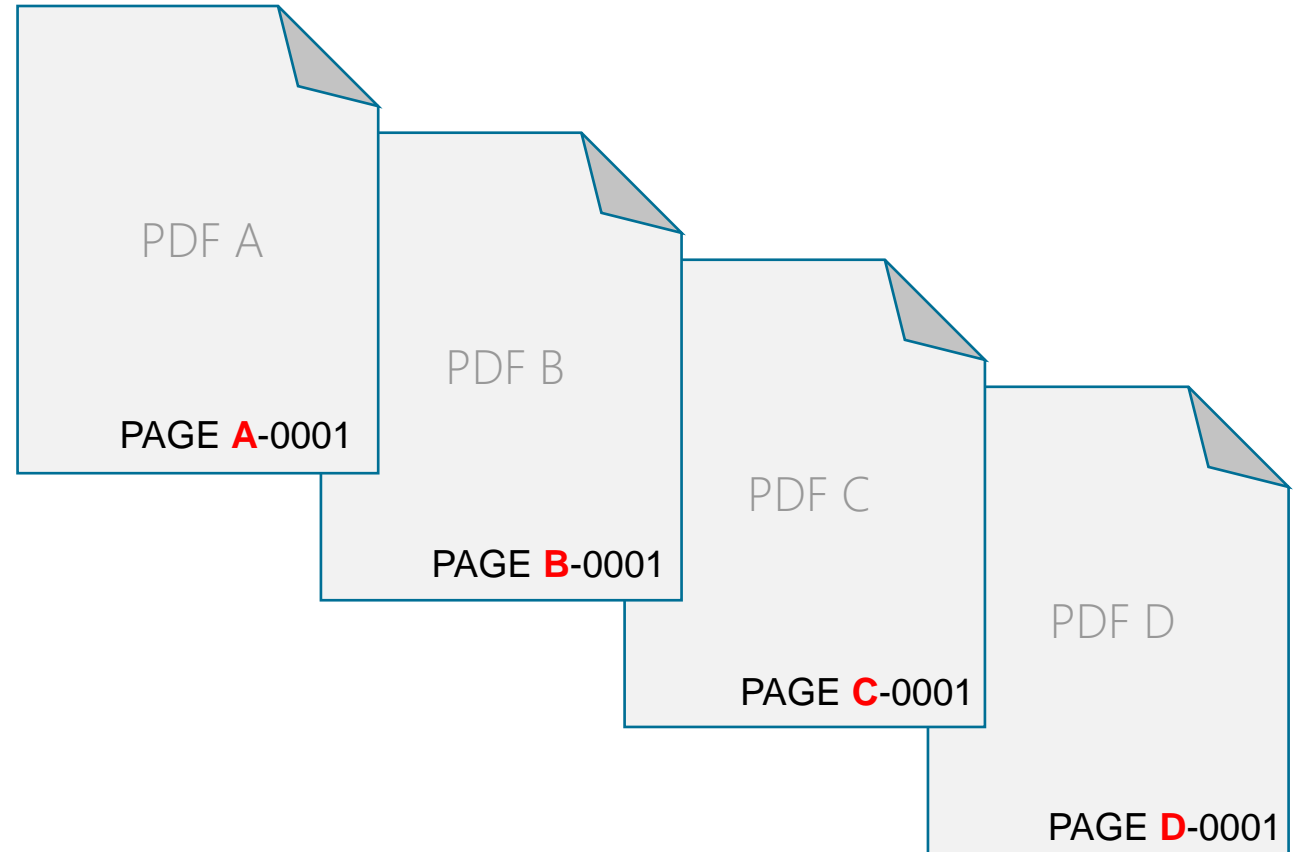
Reset to Default
Returning Fields to Default Values...
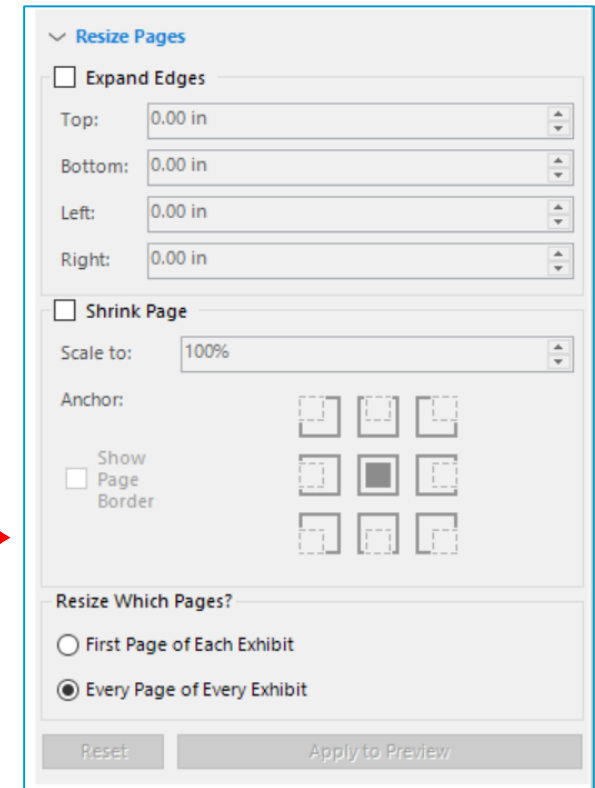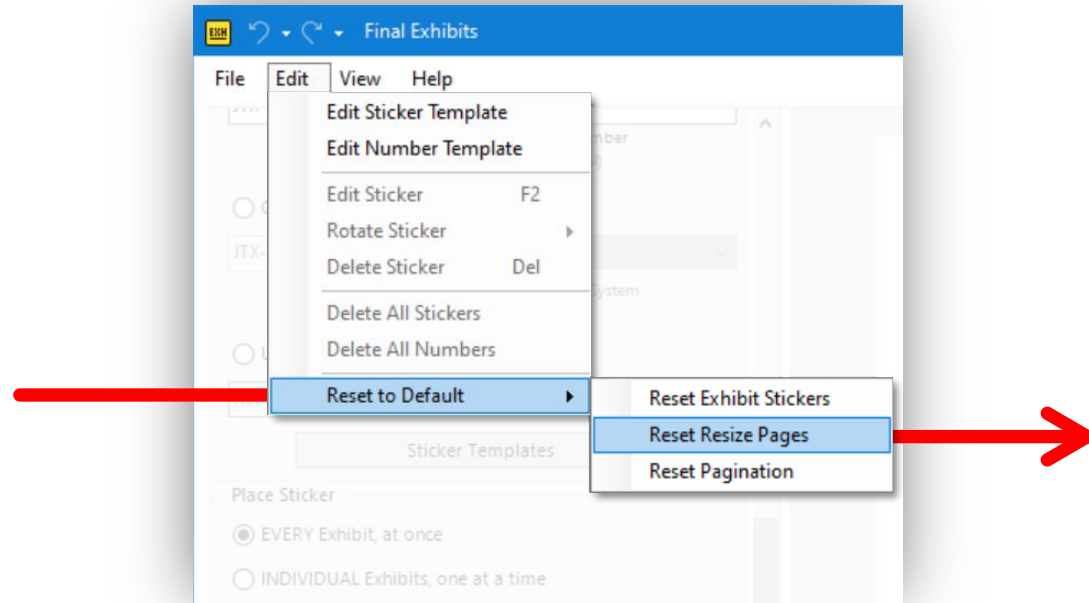
Enterprise Licensing for Site Licenses
Two Methods of Automating Your Activations*

About Final Exhibits ✕

EXH

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Version 1.9.4

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[OK]

Msiexec.exe →

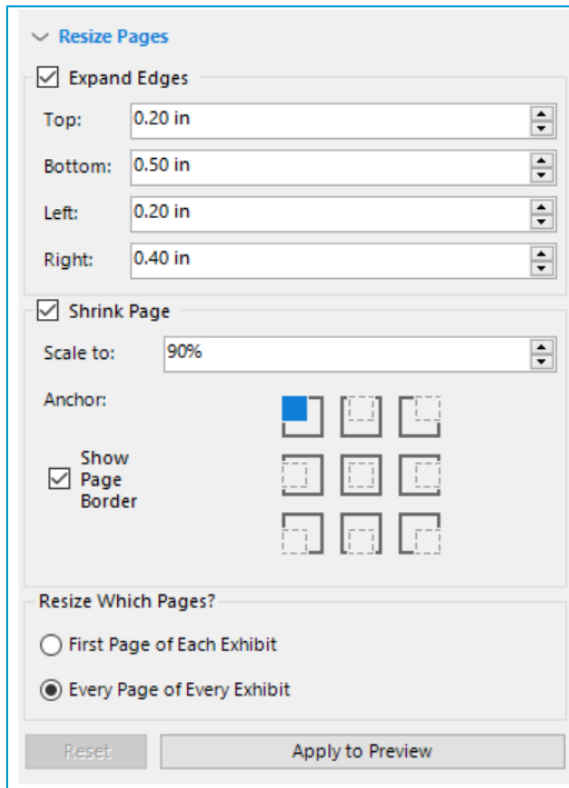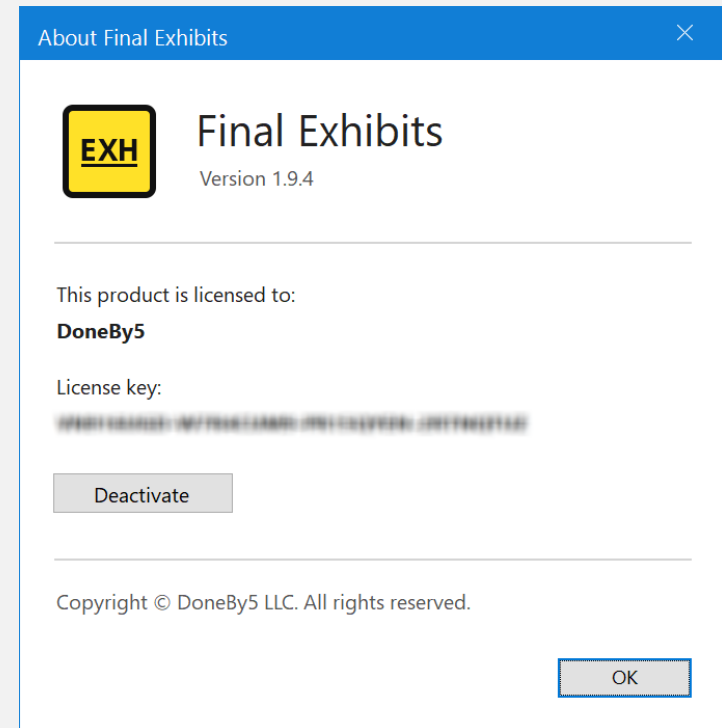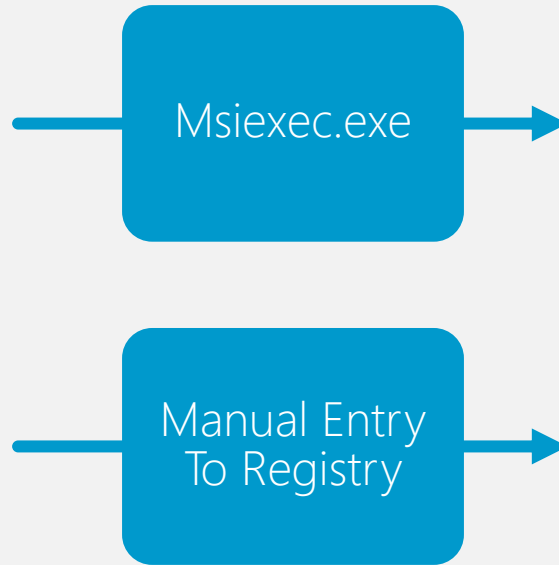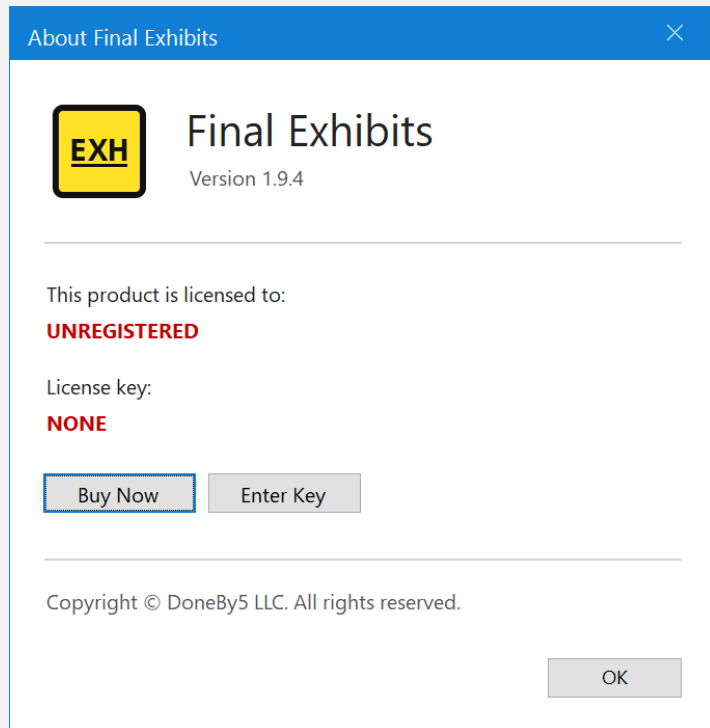Manual Entry
To Registry →

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EXH

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Version 1.9.4

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