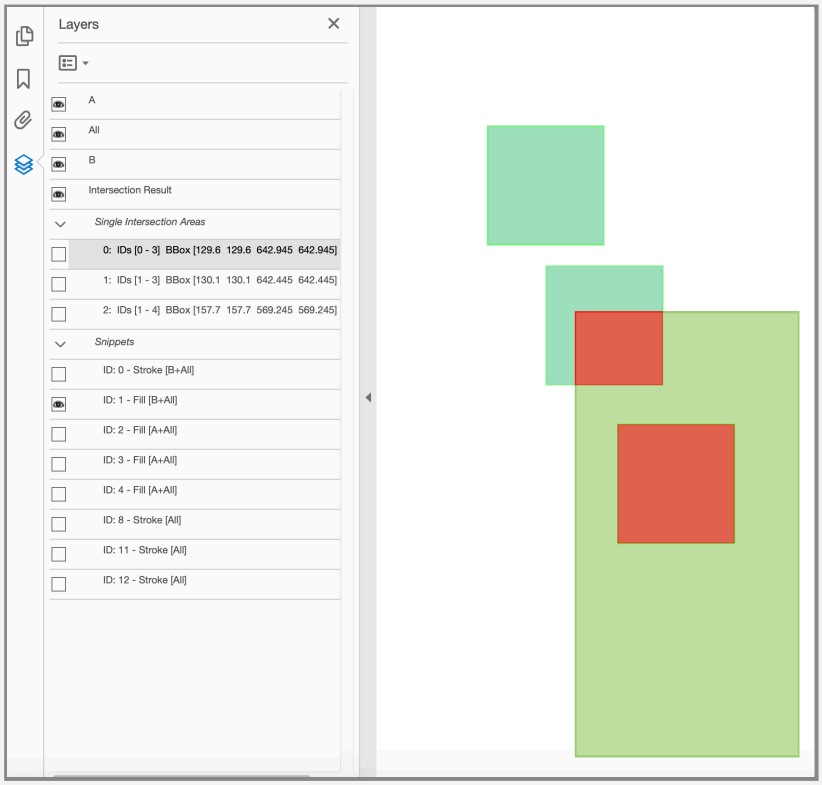
How to debug Sifter Checks and see their results

Sifter shapes can be evaluated using Profile Execution and Test mode.

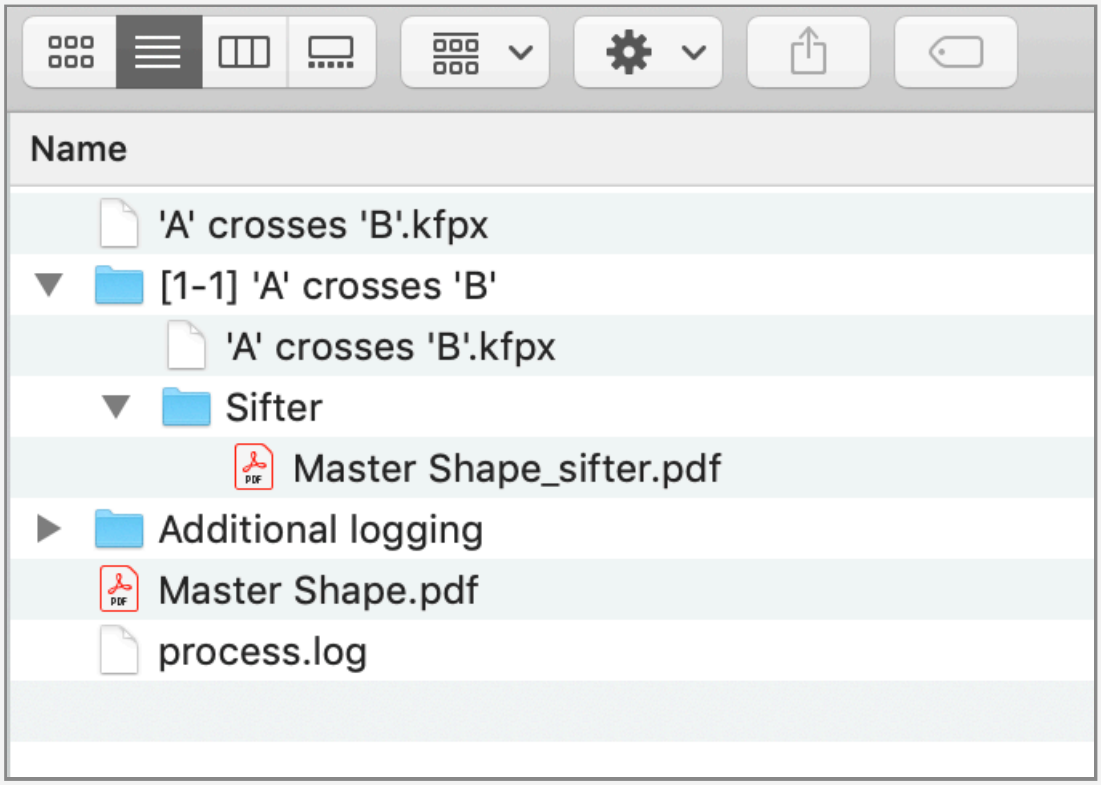
Sifter shapes with Log Profile Execution

Log Profile Execution creates a sifter input or snippet report that contains layers for all snippet categories that are playing a role during a sifter check. The report is a PDF file containing layers for the following categories:

- **A:** All snippets from collection A
- **B:** All snippets from collection B
- **All:** All snippets from collection A & B
- **Intersection Results:** All intersections between A and B
- **Single Intersection Areas:** One layer for each individual intersection
  - Layer name encodes snippet IDs and bounding box of intersection
    - 0: IDs [-1 - 2] BBox [157.7 157.7 569.245 569.245]
- **Snippets:** One layer for each snippet from collection A or B
  - Layer name encodes snippet ID, fill or stroke and collections, e.g.:
    - ID: 0 - Fill [A+All]



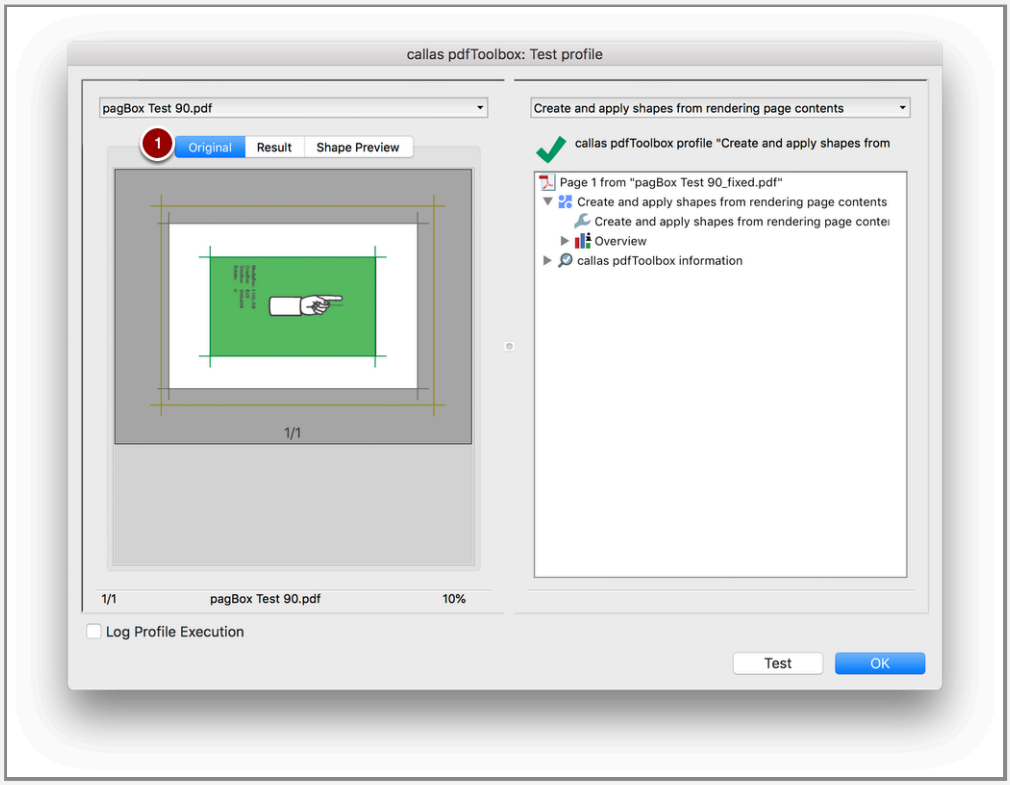
When "Log profile execution" is active, such a report is written for each sifter check to the step folder in a sub folder (as shown in the sample screenshot below) with the name "Sifter" during profile execution.



Sifter shapes with Test mode

In Test mode, if a profile creates at least one shape (e.g. by running a "Create and apply shape" Fixup or a "Shape definition" check), an extra tab "Shape preview" is created on the left hand panel displaying a shape preview created by filling the shape with red color. The screenshots below show 3 different tabs of the preview of the Test Mode:

- Original (1): First tab in the left hand panel during Test Mode showing the original PDF
- Result (2): Second tab in the left hand panel during Test Mode showing the resultant PDF after applying "Create and apply shape" Profile
- Shape preview (3): Third tab in the left hand panel during Test Mode showing the generated shape filled by red color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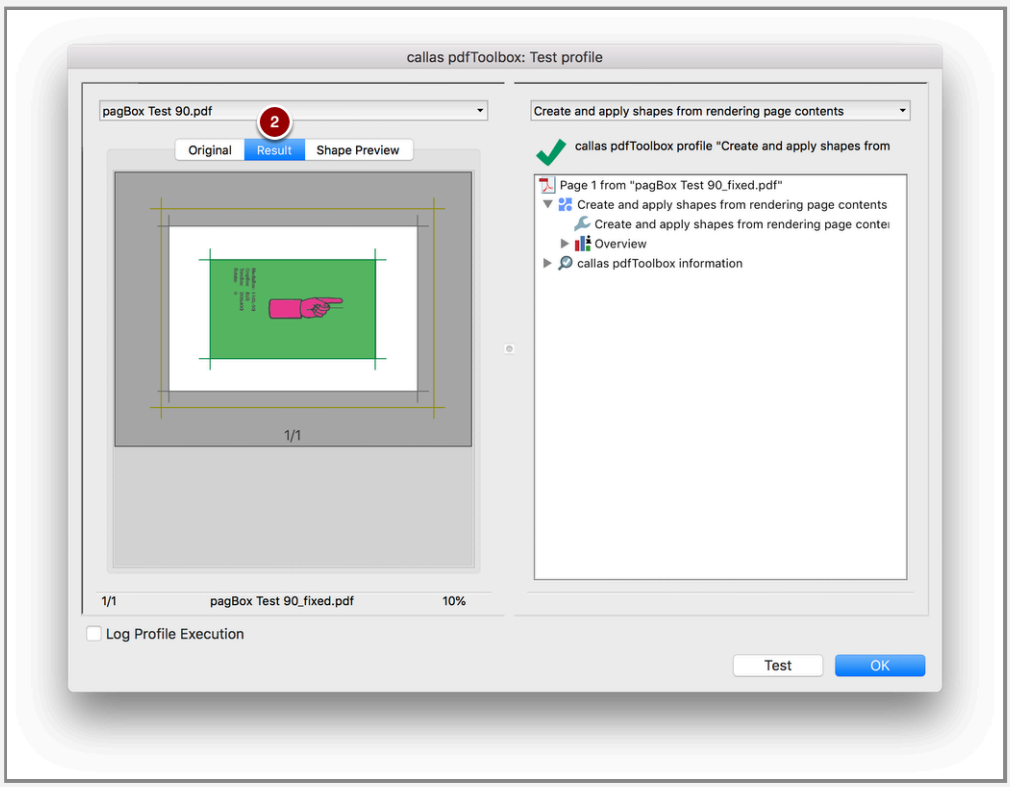
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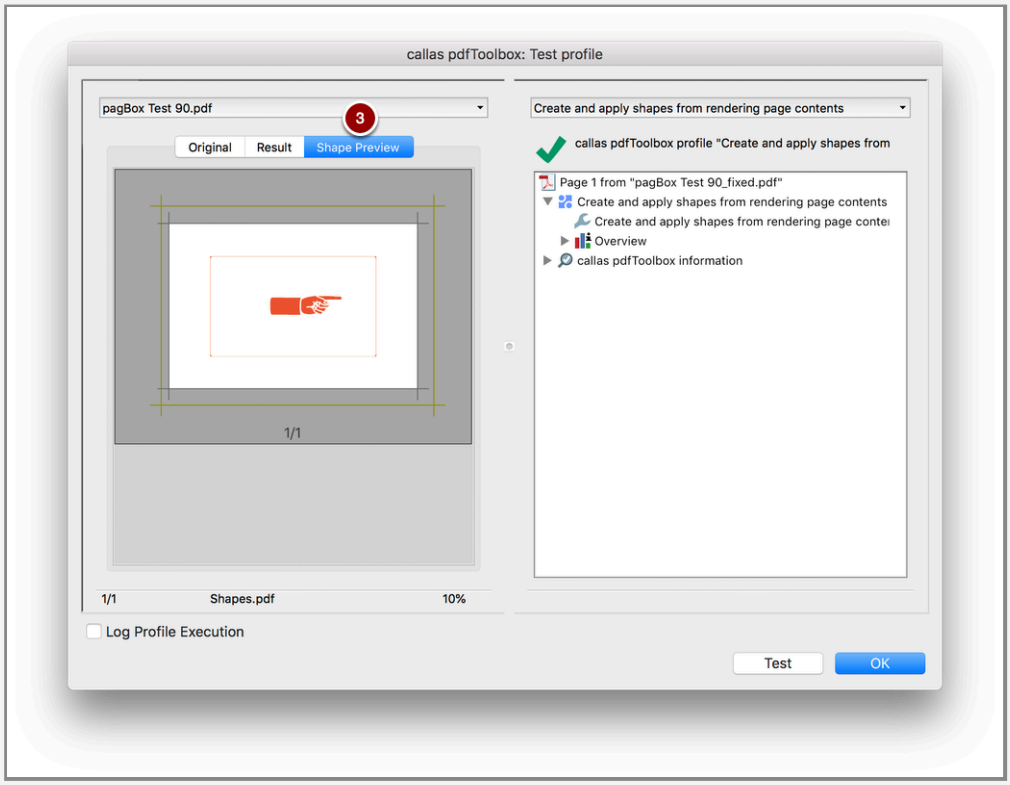
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