



PLC 2451

Release notes



Contents

What's new:	3
PNG/JPG Image Input	3
Use embedded resolution	3
Setting dimensions	3
Concurrent requests fix	4



What's new:

PNG/JPG Image Input

As of PLC 2451, it's now possible to process PNG and JPG images directly when calling the /job endpoint. To pass such images, new parameters are introduced to set either the dimensions or the resolution for the output file.

Example of a request for processing images:

```
{
  "inputFileURL": "/url/of/the/input/image.jpg",
  "reference": "xxxxxxxxxx",
  "imageInput": {
    "useEmbeddedDimensions": false,
    "dimensions": "Fixed",
    "height": 300.0
  },
  "outputFixedFileURL": "/url/of/the/output/file.pdf"
}
```

Use embedded resolution

Some images may contain dimensions info. In that case, if "useEmbeddedDimensions" is set to true, the PLC will respect those dimensions if found. Otherwise, it will fail.

Setting dimensions

If you set "useEmbeddedDimensions" to false, you can then set your own dimensions. If you don't, the PLC will simply generate a PDF file using image pixels for dimensions.

But you can of course, set specific dimensions. For example, setting "dimensions" to "Fixed" gives you the opportunity to define either the "width" or the "height" parameters (or even both), for the output PDF file. If you only define the width or the height, the file will be resized homothetically.

Another option is to set "dimensions" to "Resolution". In that case, you can set the "resolution" parameter. Therefore, the output dimensions will depend on the chosen resolution.



Concurrent requests fix

PLC 2451 fixes the issue where multiple requests sent to the queue in short time resulted in an execution error ("Document is already being processed").

Example of a typical error message:

```
{
  "reference": "xxxxxxxx",
  "id": "xxxxxxxx",
  "status": "failed",
  "errorMessage": "Document is already being processed.",
  "jobErrorStatus": "PROCESSING_INTERNAL_ERROR",
  "time": 85.433
}
```

The fix ensures proper handling of concurrent requests to prevent conflicts and errors during processing.