

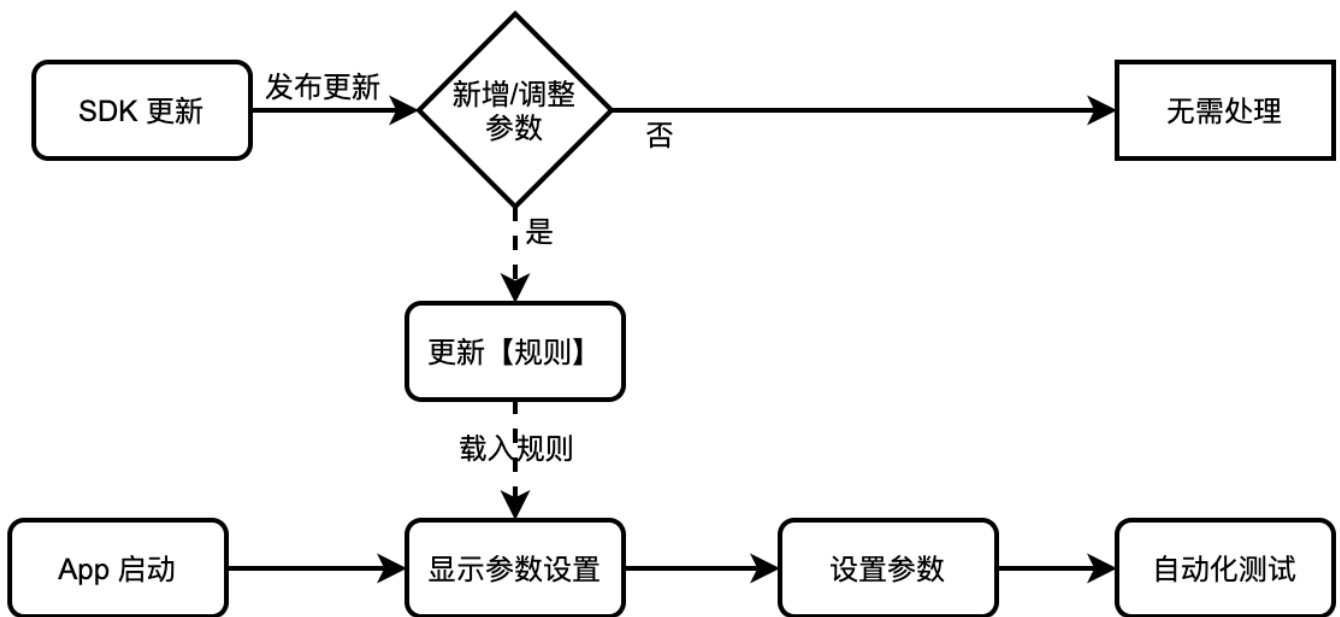
# 转档参数设置帮助

## 一、背景

‘KdanAuto’作为用于(半)自动化转档测试工具，用于降低重复的、需要占用大量QA人力的工作量的工具，其App自身的开发时间投入，也是需要纳入重点考虑。

基于未来转档、DocumentAI SDK 将会长期投入开发，相关控制参数定会持续增加，用于同步测试的KdanAuto 必然需要能够同步支持所新增的参数；同时 QA 用于测试的用例也必然会是随着需求增加而不断增长，相应测试项需要有更灵活的设置方式。

因此，设计了这样子的一套 SDK新增参数 -> 更新控制规则 -> App 启动加载自动配置 这一套联动规则，如下图：



## 二、参数控制规则文档效果及样式

注：该文档以转档 SDK1.7.0版本参数参考拟定

### 1、JPEG/PNG 格式

- SDK JPEG 格式参数信息

```
CPDFConvertImgOptions.h

//
// CPDFConvertImgOptions.h
// ComPDFKit_Conversion
//
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//

#import <ComPDFKit_Conversion/CPDFConvertOptions.h>

typedef NS_ENUM(NSUInteger, CPDFConvertImgType) {
    CPDFConvertImgTypeJPEG = 0,
    CPDFConvertImgTypePNG = 1
};

/**
 * PDF to Image conversion parameter object (derived class of CPDFConvertOptions).
 */
@interface CPDFConvertImgOptions : CPDFConvertOptions

/**
 * Sets the image type.
 *
 * @see CPDFConvertImgType
 */
@property (nonatomic,assign) CPDFConvertImgType type;

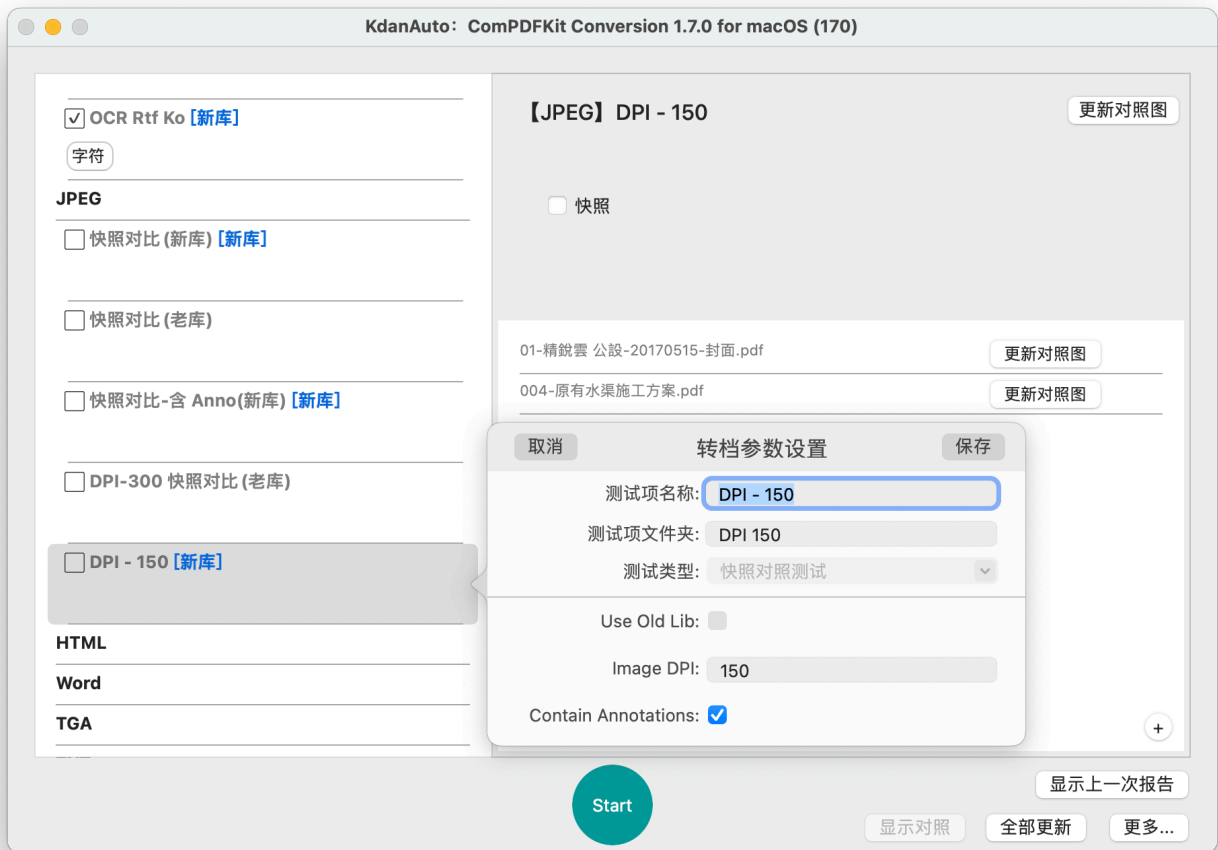
/**
 * Whether to contain annotations when converting.
 */
@property (nonatomic,assign) BOOL isContainAnnotations;

/**
 * Sets the image Dpi.
 */
@property (nonatomic,assign) int imageDpi;

@end
```

### 2.1.1 SDK JPEG 格式参数信息

- 参数控制 UI 效果



## 2.1.2 参数控制 UI 效果

- 参数规则属性配置

▼ JPEG	Dictionary	(3 items)
▼ Class	Array	(1 item)
▼ Item 0	Dictionary	(2 items)
Name	String	快照对照测试
Class	String	AutoTest
Extention	String	jpg
▼ Params	Array	(2 items)
▼ Item 0	Dictionary	(4 items)
ValueType	String	int
Property	String	imageDpi
Name	String	Image DPI
DefaultValue	Number	216
▼ Item 1	Dictionary	(4 items)
ValueType	String	BOOL
Property	String	isContainAnnotations
Name	String	Contain Annotations
DefaultValue	Boolean	NO

## 2.1.3 参数规则属性配置

- 参数规则配置详情

```
<key>JPEG</key>
<dict>
  <key>Classs</key>
  <array>
    <dict>
      <key>Name</key>
      <string>快照对照测试</string>
      <key>Class</key>
      <string>AutoTest</string>
    </dict>
  </array>
  <key>Extention</key>
  <string>jpg</string>
  <key>Params</key>
  <array>
    <dict>
      <key>ValueType</key>
      <string>int</string>
      <key>Property</key>
      <string>imageDpi</string>
      <key>Name</key>
      <string>Image DPI</string>
      <key>DefaultValue</key>
      <integer>216</integer>
    </dict>
    <dict>
      <key>ValueType</key>
      <string>BOOL</string>
      <key>Property</key>
      <string>isContainAnnotations</string>
      <key>Name</key>
      <string>Contain Annotations</string>
      <key>DefaultValue</key>
      <false/>
    </dict>
  </array>
</dict>
```

## 2、CSV 格式

- SDK CSV 格式参数信息

```
CPDFConvertCsvOptions.h
//
// CPDFConvertCsvOptions.h
// ComPDFKit_Conversion
//
// Copyright © 2014–2023 PDF Technologies, Inc. All Rights Reserved.
//
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// UNAUTHORIZED REPRODUCTION OR DISTRIBUTION IS SUBJECT TO CIVIL AND CRIMINAL PENALTIES.
// This notice may not be removed from this file.
//
#import <ComPDFKit_Conversion/CPDFConvertOptions.h>

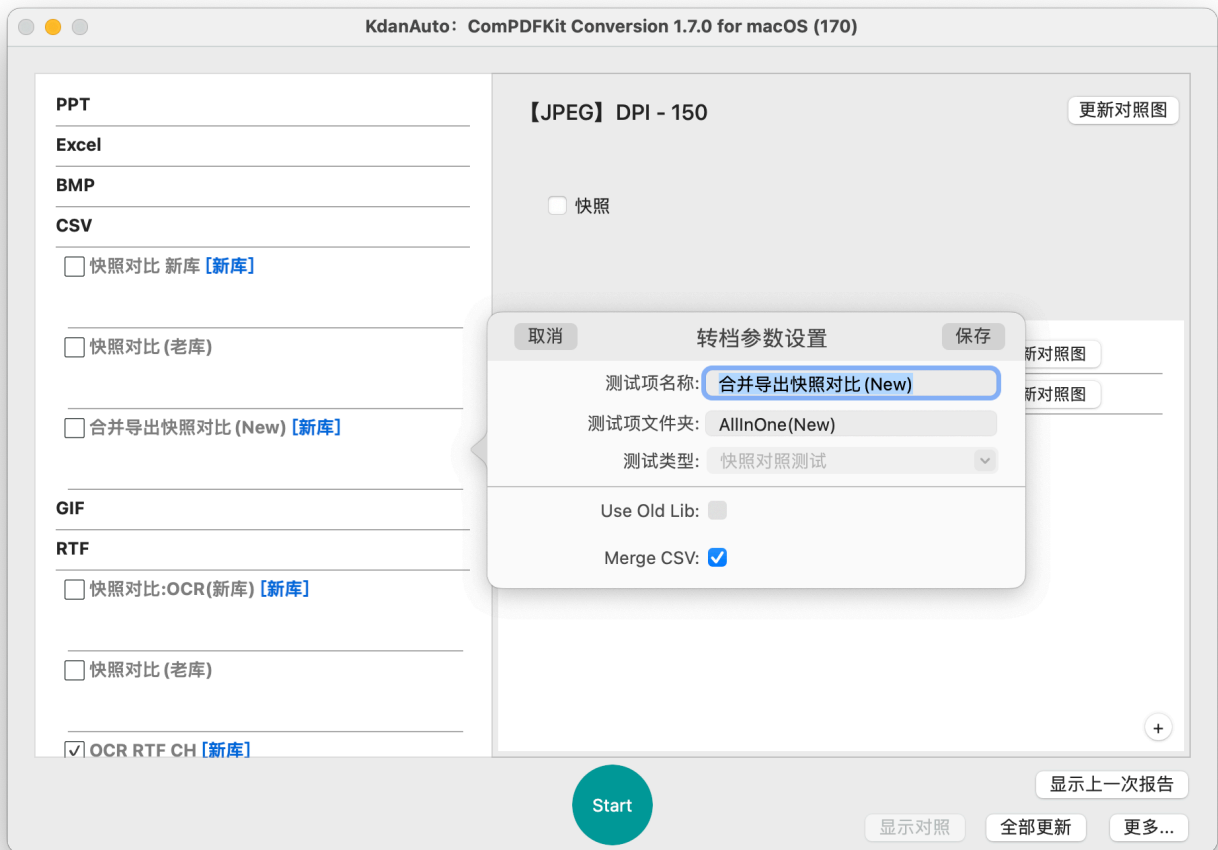
/**
 * PDF to CSV conversion parameter object (derived class of CPDFConvertOptions).
 */
@interface CPDFConvertCsvOptions : CPDFConvertOptions

/**
 * Whether to merge CSV when converting.
 */
@property (nonatomic,assign) BOOL isMergeCSV;

@end
```

## 2.2.1 SDK CSV 格式参数信息

- 参数控制 UI 效果



## 2.2.2 SDK CSV 格式参数信息

- 参数规则属性配置

√ Root	Dictionary	(10 items)
> PDF	Dictionary	(3 items)
> RTF	Dictionary	(3 items)
> Word	Dictionary	(3 items)
> PPT	Dictionary	(3 items)
> Excel	Dictionary	(3 items)
√ CSV	Dictionary	(3 items)
√ Class	Array	(1 item)
√ Item 0	Dictionary	(2 items)
Name	String	快照对照测试
Class	String	AutoTest
Extention	String	csv
√ Params	Array	(1 item)
√ Item 0	Dictionary	(4 items)
ValueType	String	BOOL
Property	String	isMergeCSV
Name	String	Merge CSV
DefaultValue	Boolean	NO

### 2.2.3 参数规则属性配置

- 参数规则配置详情

```
<key>CSV</key>
<dict>
  <key>Classs</key>
  <array>
    <dict>
      <key>Name</key>
      <string>快照对照测试</string>
      <key>Class</key>
      <string>AutoTest</string>
    </dict>
  </array>
  <key>Extention</key>
  <string>csv</string>
  <key>Params</key>
  <array>
    <dict>
      <key>ValueType</key>
      <string>BOOL</string>
      <key>Property</key>
      <string>isMergeCSV</string>
      <key>Name</key>
      <string>Merge CSV</string>
      <key>DefaultValue</key>
      <false/>
    </dict>
  </array>
</dict>
```