

How to parse uploaded file asynchronously for document parser API in Java using PDF.co Web API

PDF.co Web API: the Rest API that provides set of data extraction functions, tools for documents manipulation, splitting and merging of pdf files. Includes built-in OCR, images recognition, can generate and read barcodes from images, scans and pdf.

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Source Code Files:

ByteScoutWebApiExample.iml

```
<?xml version="1.0" encoding="UTF-8"?>
<module type="JAVA_MODULE" version="4">
  <component name="NewModuleRootManager" inherit-compiler-output="true">
    <exclude-output />
    <content url="file://$MODULE_DIR{code}quot;>
      <sourceFolder url="file://$MODULE_DIR$/src" isTestSource="false" />
    </content>
    <orderEntry type="inheritedJdk" />
    <orderEntry type="sourceFolder" forTests="false" />
    <orderEntry type="library" name="com.google.code.gson:gson:2.8.1" level="project" />
    <orderEntry type="library" name="com.squareup.okhttp3:okhttp:3.8.1" level="project" />
  </component>
</module>
```

MultiPageTable-template1.yml

```
---
# Template that demonstrates parsing of multi-page table using only
# regular expressions for the table start, end, and rows.
# If regular expression cannot be written for every table row (for example,
# if the table contains empty cells), try the second method demonstrated
# in `MultiPageTable-template2.yml` template.
templateVersion: 3
templatePriority: 0
sourceId: Multipage Table Test
detectionRules:
  keywords:
  - Sample document with multi-page table
  fields:
  total:
    type: regex
    expression: TOTAL {{DECIMAL}}
    dataType: decimal
  tables:
  - name: table1
    start:
      # regular expression to find the table start in document
      expression: Item\s+Description\s+Price\s+Qty\s+Extended Price
    end:
      # regular expression to find the table end in document
      expression: TOTAL\s+d+\.\d\d
    row:
      # regular expression to find table rows
      expression: '\s*(?<itemNo>d+)\s+(?<description>.+)\s+(?<price>d+\.\d\d)\s+(?<qty>d+)\s+(?<extPrice>d+\.\d\d)'
    columns:
    - name: itemNo
      type: integer
    - name: description
      type: string
    - name: price
      type: decimal
    - name: qty
      type: integer
    - name: extPrice
      type: decimal
  multipage: true
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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