

Sourcebox interfaces (Extract! CV Parsing)

Sourcebox API

Sourcebox provides web services for CV processing.

Atomic HTTP Form POST

The CV to be processed must be passed along with login information and any other data to Sourcebox as an HTTP POST multipart stream with content type multipart/form-data to the following URL:

<https://home.textkernel.nl/match/processAtomicPost.do>

Required parameters:

Parameter	Description	Content type
uploaded_file	The CV to be processed	File document type, e.g.: application/msword, application/pdf ...
account	The account name of the user	Text input
username	The username of the user	Text input
password	The password of the user	Text input

Sample call with curl:

```
curl https://home.textkernel.nl/match/processAtomicPost.do \  
  --form uploaded_file=@/path/to/your/cv \  
  --form username=hackathon \  
  --form account=hackathon_cv \  
  --form password=hackathon15
```

SOAP

The API namespace of the SOAP service is:

<https://home.textkernel.nl/sourcebox/soap/processDocument>

The location of the WSDL file is:

<https://home.textkernel.nl/match/soap/processDocument?wsdl>

Required parameters for processDocument method:

Parameter	Description	Type
account	The Sourcebox account	string
uesrname	The username under the account	string
password	The password for the username	string
filename	The name of the file to be processed	string
fileContent	The file's binary	base64binary

If the processing is successful the method will synchronously return the templated result as CDATA in the body of the SOAP envelope. The data is included in the <return> element that is embedded in the <processDocumentResponse> element:

```
<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">
<S:Body>
<ns2:processDocumentResponse
xmlns:ns2="http://home.textkernel.nl/sourcebox/soap/processDocument">
<return>
<![CDATA[<?xml version="1.0" encoding="UTF-8" ?>
<TexttractorResult lang="dutch" user="1">
  <Document account="test" filename="afile.doc" iscv="yes" lang="dutch"
  useoutputenc="utf-8-strict" username="user">
    {{ MORE DATA }}
  </Document>
  <DocumentStructure>
    {{ MORE DATA }}
  </DocumentStructure>
</TexttractorResult>
]]>
</return>
</ns2:processDocumentResponse>
</S:Body>
</S:Envelope>
```

Apply with widgets

You can place widgets on your website that allow users to easily apply with their CV or their social media profile (LinkedIn, XING, Viadeo, Facebook, Google+, DoYouBuzz, Dropbox or Google Drive) via Sourcebox.

For applications with social media, users will be redirected to the authentication page of the given service that lets the user grant access to Sourcebox so that Sourcebox can retrieve the user's profile data. Under the hood the OAuth protocol is used for authentication.

A sample page with widgets will be supplied together with this documentation on GitHub.