

Wages Receipts Splitter – REST API

MANUAL

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Functionality

This REST-API Splits a Wage Receipts PDF file accordingly with each person in the document and protects it with password and sends the protected files to the correspondent persons folder in the alfresco repository.

Endpoints

[POST] /wage-receipts/upload

The request must be made using multipart/form-data sending 2 files, the Wage Receipts PDF file and a JSON file containing the NIFs of the persons with the correspondent password.

The JSON file must have this format:

```
{
  "654334532": "enq#qm&O+&",
  "765324526": "B2J6$r0sKZ",
  "134567721": "Mylg_F%yEy",
  "123456446": "dEUt$nWDzh",
  "543455443": "T1WY7TvErS",
  "123413543": "a$TnRwoJD2",
  "545437653": "9VIDD@MjLJ",
  "925875336": "dQWYGndN2K"
}
```

If the Wage Receipts file contains NIFs that don't match the NIFs in the passwords that receipts will be ignored.

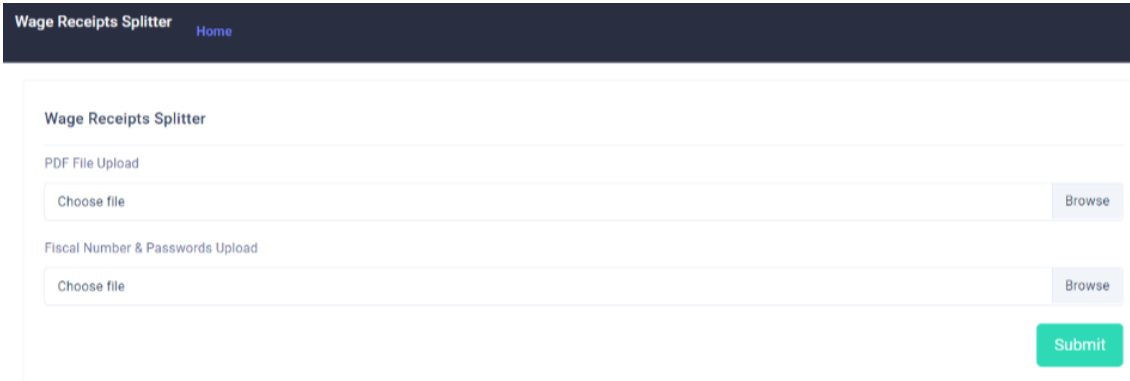
There is no problem in having more NIFs in the passwords than in the Wage Receipts.

If an error occurred during the process an error status code 500 is returned otherwise is returned status code 200.

User Interface

How to use:

The user interface is very straight forward and simple to use. It consists of 2 inputs to select the files and a button to submit.



Wage Receipts Splitter

Home

Wage Receipts Splitter

PDF File Upload

Choose file Browse

Fiscal Number & Passwords Upload

Choose file Browse

Submit

To submit the files in the first field select the wage receipts file, in the second field select the JSON file containing the passwords. After the two files are selected press the button submit and the request will proceed.

When the API finishes the split and the sending to alfresco a message will be displayed containing a table with the splitted receipts Owners and a status message for each owner saying if the receipts was uploaded successfully or if some error occurred.



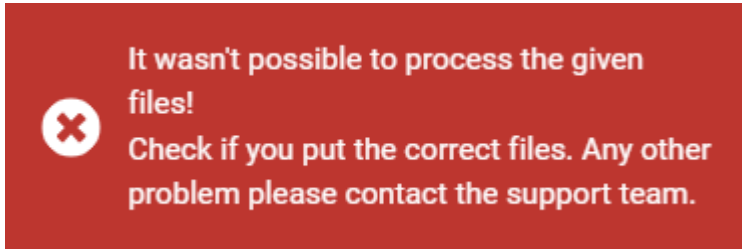
Wage Receipts Split Result

Owner	Status
Aimee Bobby Brown	Upload Successful.
Chad Bruce	Upload Successful.
David Hollingsworth	Upload Successful.
Lucy Barret	Upload Successful.
Hugo Clive	Upload Successful.
Noah Alender Smith	Upload Successful.
Ryan Martin	Upload Successful.
Jackson Thompson	Upload Successful.

Ok

Problems that could happen:

The API may not all ways procced correctly, for example, if you give a bad formatted JSON with the passwords an error will be displayed in the UI like this:



This error can appear if either the wage receipts pdf or the passwords JSON are wrong or not formatted correctly.