

22-06-2022

Wages Receipts Splitter

Test Scenes

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| CMAS - SYSTEMS CONSULTANTS LDA |

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Scenes

1º Scene:

In this Scenario the client will send a request with the 2 following files:

Preview: WagesReceipts PDF File

RECIBO DE VENCIMENTO

Original

CMAS - SYSTEMS CONSULTANTS-Consultoria de Sistemas, Lda
Estrada Nacional 10, Ed. Jardim Parque Bloco B - 3ª A
Alverca
2615-129 ALVERCA

Data de Processamento: 30.04.2015
NIF: 505750759
Seguradora:
Apólice:

Nome: Noah Alender Smith
Departamento: Microsoft
Categoria: ANALISTA DE INFORMÁTICA
Vencimento Base: 1.080,00

Nº Colaborador: 5
NIF: 432865341
Nº Beneficiário: 15638957428
IBAN:

Item	Descrição	Data Valor	Quantidade	Valor Unitário	Valor Total	Observações
R001	Vencimento	30.04.2015		0,00	1.080,00	Vencimento
R009	Ajudas de custo mensal	30.04.2015		0,00	450,00	Ajudas de custo mensal
R020	Prémio Isenção Horário Trabalho	30.04.2015		0,00	270,00	Prémio Isenção Horário Trabalho
D001	Segurança Social		11,00 %	0,00	148,50	Segurança Social (11,00% x 1350,00)
D002	I.R.S.		14,70 %	0,00	196,45	IRS Vencimento/I.R.S. (14,70% x 1350,00)
D005	Sobretaxa			0,00	17,43	IRS Sobretaxa extraordinária/Sobretaxa
Totais de Abonos:					1.800,00	
Totais de Descontos:					364,38	
Extensão: mil quatrocentos e trinta e cinco euros e sessenta e dois cêntimos				TOTAL A RECEBER: 1.435,62		
Acumulado Ilíquido IRS: 5.350,00		Valor Descontado IRS: 809,85		Acumulado Sobretaxa Extraordinária: 67,60		

Assinatura: _____

ARTISOPT V10.0.0.201707, Cemas, Cemas, Lda
Página: 24/04/2015, 13:05:02, ModDefRecib-Vencimentos03_03127_V10.0

Preview: Nifs&Passwords Json File

```
{
  "9999999991" : "XXXXXXXXXXXX",
  "9999999992" : "XXXXXXXXXXXX",
  "9999999993" : "XXXXXXXXXXXX",
  "9999999994" : "XXXXXXXXXXXX",
  "9999999995" : "XXXXXXXXXXXX"
}
```

RECIBO DE VENCIMENTO

Duplicado

CMAS - SYSTEMS CONSULTANTS-Consultoria de Sistemas, Lda
Estrada Nacional 10, Ed. Jardim Parque Bloco B - 3ª A
Alverca
2615-129 ALVERCA

Data de Processamento: 30.04.2015
NIF: 505750759
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Assinatura: _____

ARTISOPT V10.0.0.201707, Cemas, Cemas, Lda
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In this case the Wages Receipts file contains 8 receipts of persons, 2 of which are composed by 2 pages, adding to a total of 10 pages. The Passwords file contains 8 NIFs, 1 for each person, with the corresponding password.

If the files are all correct the program will send the files to the corresponding person's folder in alfresco

Example of a folder where one of the files is sent:



2º Scene:

In this Scenario we will see wat happen when we give the program a list of NIFs bigger than the quantity of receipts in the pdf.

Input: Wages Receipts File containing 3 Receipts, 1 of which contains 2 pages. The Nifs & passwords file contains nifs and passwords of 6 persons.

Preview: Nifs&Passwords File

```
"999999991" : "XXXXXXXXXX"
"999999992" : "XXXXXXXXXX"
"999999993" : "XXXXXXXXXX"
"999999994" : "XXXXXXXXXX"
"999999995" : "XXXXXXXXXX"
"999999996" : "XXXXXXXXXX"
```

Preview: WagesReceipts File

The program will only send to alfresco the 3 people who have NIFF in the Passwords file and the others are not sent because they do not exist in the Waige Receipt PDF file

Output:

<input type="checkbox"/>		Noah Alender Smith		
<input type="checkbox"/>		Aimee Brown		
<input type="checkbox"/>		David Hollingsworth		

Message:

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

4° Scene:

None of the NIFs in the password file match the NIFs in the wage receipts file.

The program splits the wage receipts by the worker NIF but the NIFS in Nifs&Passwords File don´t match to any of the receipts.

```
{
  "999999991" : "XXXXXXXXXX",
  "999999992" : "XXXXXXXXXX",
  "999999993" : "XXXXXXXXXX",
  "999999994" : "XXXXXXXXXX",
  "999999995" : "XXXXXXXXXX",
  "999999996" : "XXXXXXXXXX"
}
```

Preview: Nifs&Passwords File

The program won't be able to do any splits and will give the following error:

✖

It wasn't possible to process the given files!

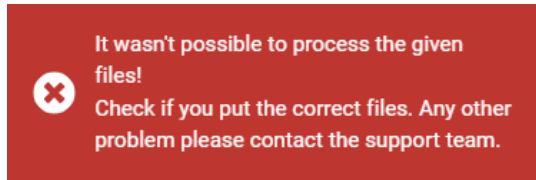
Check if you put the correct files. Any other problem please contact the support team.

```
"timestamp": "2022-06-24T15:28:45.617+00:00",
"status": 500,
"error": "Internal Server Error",
"path": "/wage-receipts/upload"
```

5º Scene:

Is given an empty password file.

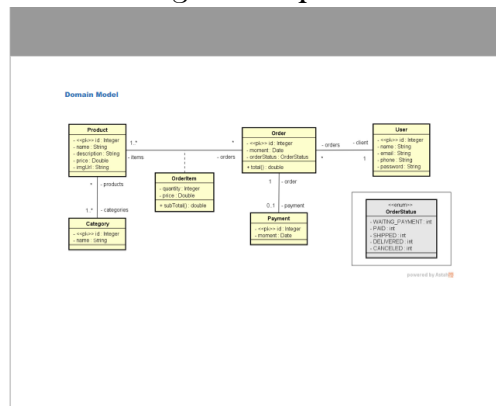
The Program tries to Read the password file, but the file is empty, so the program won't be able to split and will give the following error:



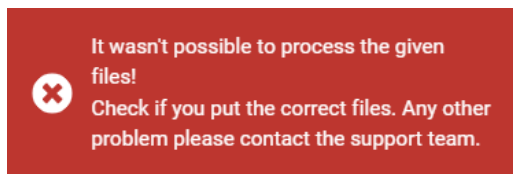
```
"timestamp": "2022-06-24T15:28:45.617+00:00",  
"status": 500,  
"error": "Internal Server Error",  
"path": "/wage-receipts/upload"
```

6º Scene:

The given a pdf file that is not a wages receipts document.



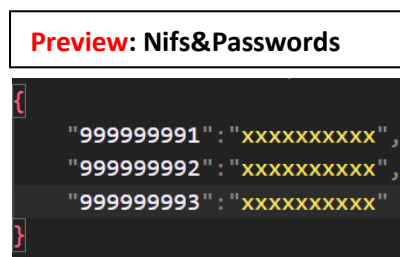
Since it isn't a wage receipts file any split will be preform, and the program will show the following error:



```
"timestamp": "2022-06-24T15:28:45.617+00:00",  
"status": 500,  
"error": "Internal Server Error",  
"path": "/wage-receipts/upload"
```

7º Scene:

Is given a password file with just 3 NIFs with the corresponding password and a pdf file with 8 workers wage's receipts



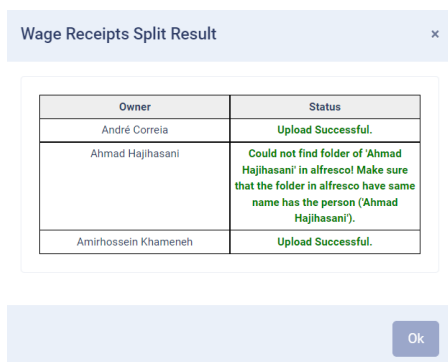
The Program make the split, protect and send to alfresco just the existing NIFs

Output: The program outputs the 3 receipts

<input type="checkbox"/>		Rv_Jun_2022 - Aimee Brown.pdf
<input type="checkbox"/>		Rv_Abr_2015 - Jackson Thompson.pdf
<input type="checkbox"/>		Rv_Jun_2022 - Noah Alender Smith.pdf

8° Scene:

When the program is sending the pdf files to alfresco if the folder don't exists the alfresco repository it will give the following:



9° Scene:

Another scene is, if the client, when sending a request, forgets to send the password file along with the pdf or forget to send any file, the following error will appear:

```
"timestamp": "2022-06-24T15:28:45.617+00:00",  
"status": 500,  
"error": "Internal Server Error",  
"path": "/wage-receipts/upload"
```

10° Scene:

If the customer forgets to send the pdf file when sending the request, this error will appear:

```
"timestamp": "2022-06-24T15:40:42.804+00:00",  
"status": 500,  
"error": "Internal Server Error",  
"path": "/wage-receipts/upload"
```

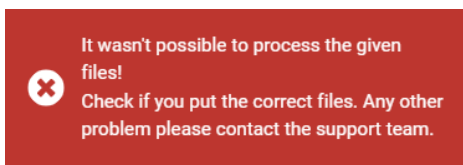
11° Scene:

When the client makes the API request, if he sends the JSON passwords file with the incorrect format or don't give a JSON File,

```
{
  "999999991": "XXXXXXXXXX",
  "999999992": "XXXXXXXXXX",
  "999999993": "XXXXXXXXXX",
  "999999994": "XXXXXXXXXX",
  "999999995": "XXXXXXXXXX",
  "999999996": "XXXXXXXXXX"
}
```

```
{
  999458###21231
  923123###21231
  921421###21231
  948516###21231
  946583###21231
}
```

it will give the following error:



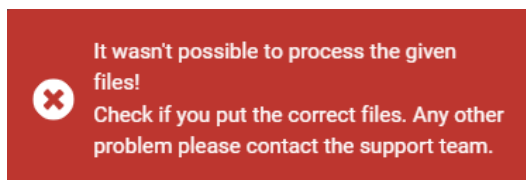
```
{
  "timestamp": "2022-06-24T15:50:17.981+00:00",
  "status": 500,
  "error": "Internal Server Error",
  "path": "/wage-receipts/upload"
}
```

12° Scene:

If the client, when giving a request, gives the password file with the wrong NIF with less than 9 characters,

```
{
  "4785589": "Mylg_F%yEy",
  "946945949": "B2J6$r0sKZ",
  "479684796": "uiriw@yhui"
}
```

this error will appear:



```
{
  "timestamp": "2022-06-24T16:00:17.535+00:00",
  "status": 500,
  "error": "Internal Server Error",
  "path": "/wage-receipts/upload"
}
```


13° Scene:

If the customer, when giving a request, if the receipt file is not a pdf, the following error will appear:

```
"timestamp": "2022-06-24T16:05:43.695+00:00",  
"status": 500,  
"error": "Internal Server Error",  
"path": "/wage-receipts/upload"
```