

Version 1.0

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Status Completed

Number 4

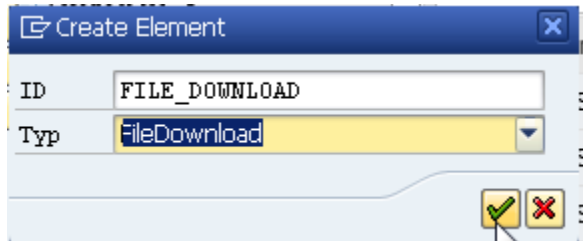
Initial version by Igor Muntoreanu

1) Homework

- Create a Download button to do the reverse logic:
- Validate the File entered. Check if it is XLS or XLSX and if now send an error message.

2) Correction:


- Create a new element:




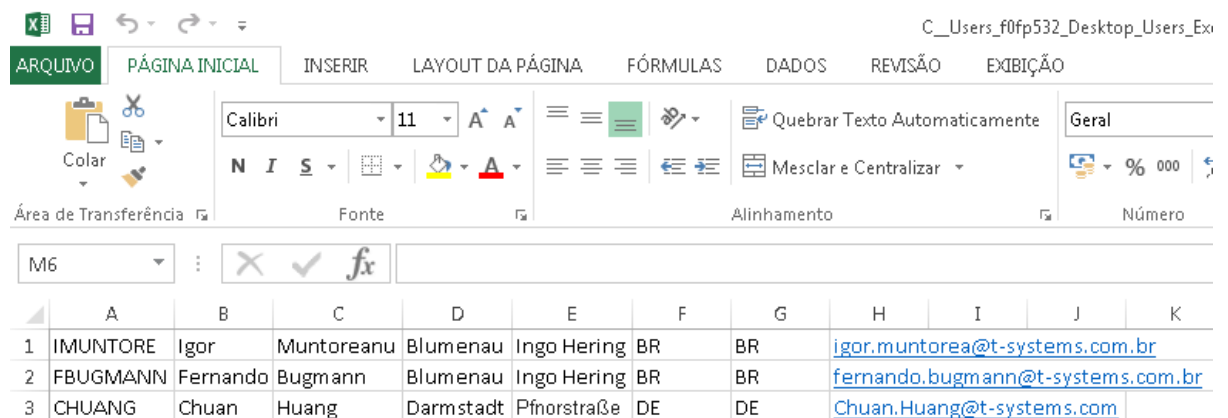
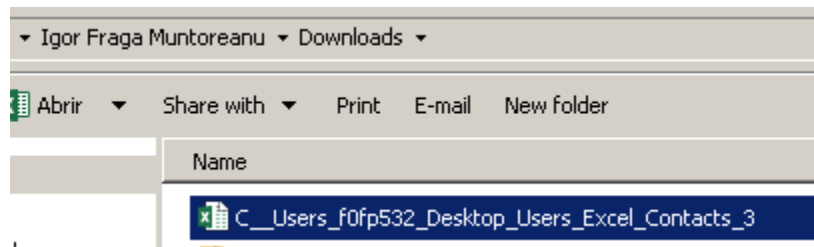
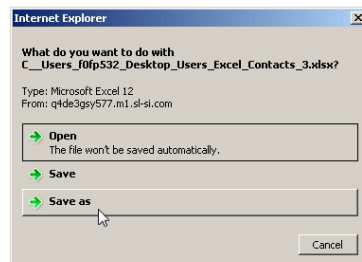
Properties:

FILE_DOWNLOAD		
Property	Value	Binding
Properties (FileDownload)		
ID	FILE_DOWNLOAD	
activateAccessKey	<input type="checkbox"/>	
behaviour	auto	
contextMenuBehaviour	Inherit	
contextMenuId		
data	MAIN.FILE_UPLOAD.FILECONTENTS	
design	emphasized	
enabled	<input checked="" type="checkbox"/>	
fileName	MAIN.FILE_UPLOAD.FILENAME	
imageFirst	<input checked="" type="checkbox"/>	
imageHeight		
imageIsDecorative	<input type="checkbox"/>	
imageSource	~Icon/Download	
imageWidth		
mimeType	MAIN.FILE_UPLOAD.FILETYPE	
target	C:\	
text	Download	
textDirection	Inherit	
tooltip		
type	navigation	
visible	Visible	
wrapping	<input type="checkbox"/>	
Layout Data (FlowData)		
cellDesign	padless	

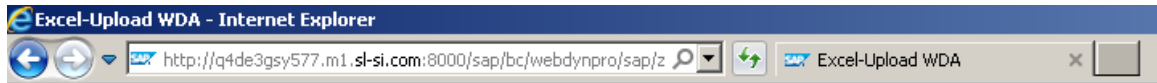
Result:

		Browse...		Upload				
 User	First name	Last name	City	Street	Country	Region	E-Mail Address	
IMUNTORE	Igor	Muntoreanu	Blumenau	Ingo Hering	BR	BR	igor.muntorea@t-systems.com.br	
FBUGMANN	Fernando	Bugmann	Blumenau	Ingo Hering	BR	BR	fernando.bugmann@t-systems.com.br	
CHUANG	Chuan	Huang	Darmstadt	Pfnorstraße	DE	DE	Chuan.Huang@t-systems.com	


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- b. Validate the File entered. Check if it is XLS or XLSX and if now send an error message.
Today when we upload a not XLS file, the following happens:



500 SAP Internal Server Error

ERROR: A BRFplus exception occurred (termination: RABAX_STATE)

Go to the ONACTIONON_UPLOAD method in the MAIN view:

Code the following for now:

```
19      " Start of validation
20      DATA(l_strlen) = strlen( ls_file_upload-filename ).
21      l_strlen = l_strlen - 3.
22
23      IF ls_file_upload-filename+l_strlen(3) NE 'XLS' AND
24         ls_file_upload-filename+l_strlen(3) NE 'xls'.
25
26         l_strlen = strlen( ls_file_upload-filename ).
27         l_strlen = l_strlen - 4.
28
29      IF ls_file_upload-filename+l_strlen(4) NE 'XLSX' AND
30         ls_file_upload-filename+l_strlen(4) NE 'xlsx'.
31
32         " Message
33
34      ENDIF.
35
36      ENDIF.
37      " Ende of validation
```

Use the wizard:



☒ **Generate Message**

Message Manager

Method

☐ **Text Symbol Access**

Variable Name

Text Symbol

☐ **Generate Popup**

Component Use

Window Name

☐ **Portal Integration**

Portal Manager

Method

☐ **Personalization**

Pers. Manager

Method

✓ ✗

Your code should look like this

```

" Start of validation
DATA(l_strlen) = strlen( ls_file_upload-filename ).
l_strlen = l_strlen - 3.

IF ls_file_upload-filename+l_strlen(3) NE 'XLS' AND
   ls_file_upload-filename+l_strlen(3) NE 'xls'.

   l_strlen = strlen( ls_file_upload-filename ).
   l_strlen = l_strlen - 4.

IF ls_file_upload-filename+l_strlen(4) NE 'XLSX' AND
   ls_file_upload-filename+l_strlen(4) NE 'xlsx'.

*
   get message manager
DATA lo_api_controller      TYPE REF TO if_wd_controller.
DATA lo_message_manager    TYPE REF TO if_wd_message_manager.

lo_api_controller ?= wd_this->wd_get_api( ).

CALL METHOD lo_api_controller->get_message_manager
RECEIVING
   message_manager = lo_message_manager.
*
   report message
CALL METHOD lo_message_manager->report_error_message
EXPORTING
   message_text = 'The entry file is not XLS or XLSX'
*
   params      =
*
   msg_user_data      =
*
   is_permanent = ABAP_FALSE

```

```

*      scope_permanent_msg      = CO_MSG_SCOPE_CONTROLLER
*      view                      =
*      show_as_popup            =
*      controller_permanent_msg =
*      msg_index                =
*      cancel_navigation         =
*      enable_message_navigation =
*      component                =
RECEIVING
      message_id = DATA(l_id).


RETURN.


ENDIF.


ENDIF.
" Ende of validation

```

Result:

 The entry file is not XLS or XLSX

	 User	First name	Last name	City	Street	Country	Region	E-Mail Address

 Download