



# Projet Régis

Groupe ALGS

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# Sommaire

- Objectif de l'exercice
- Le projet Regis
- Les tâches réalisées
- Conclusion

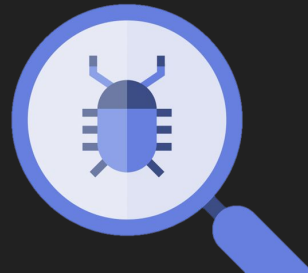
# Objectifs





# Les objectifs de l'exercice

- Appréhender un projet de grande envergure
- Participer à l'amélioration d'un projet
- Repérer des bugs
- Rechercher les informations

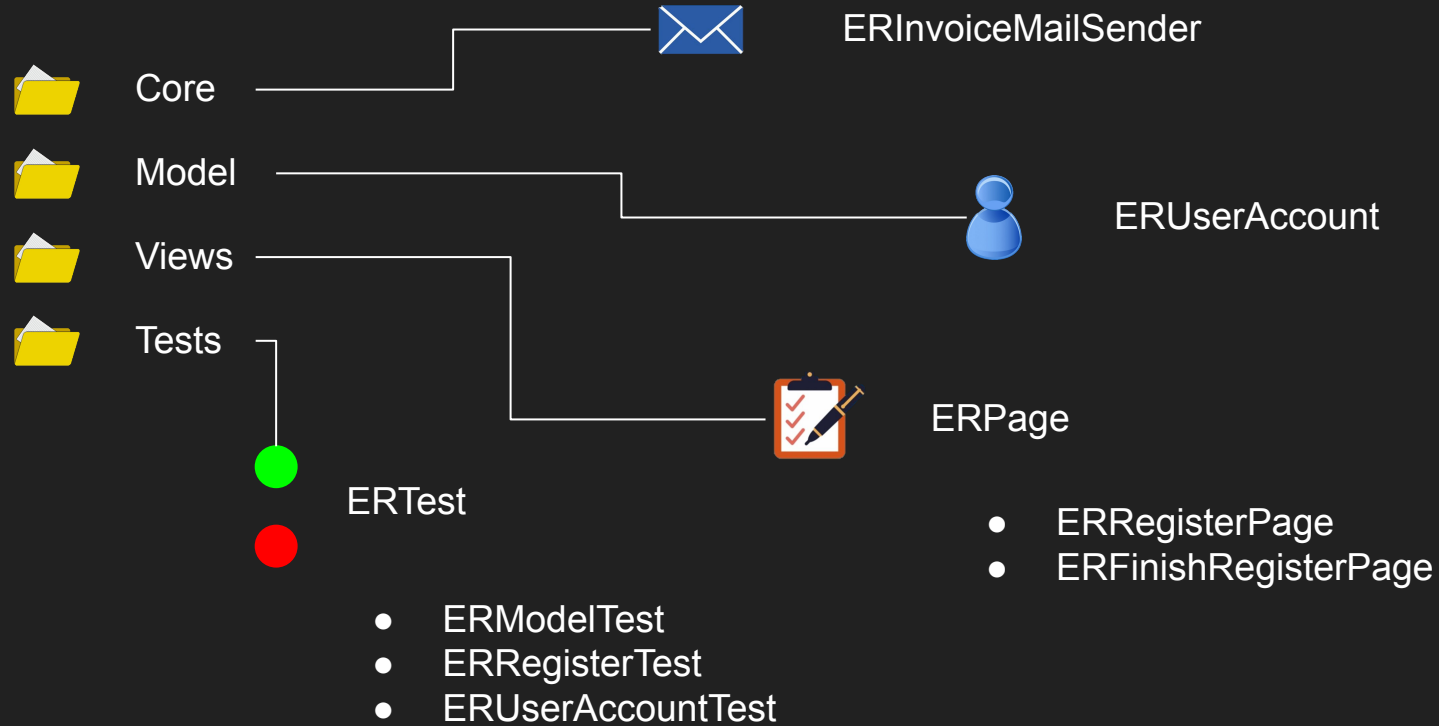


# Regis

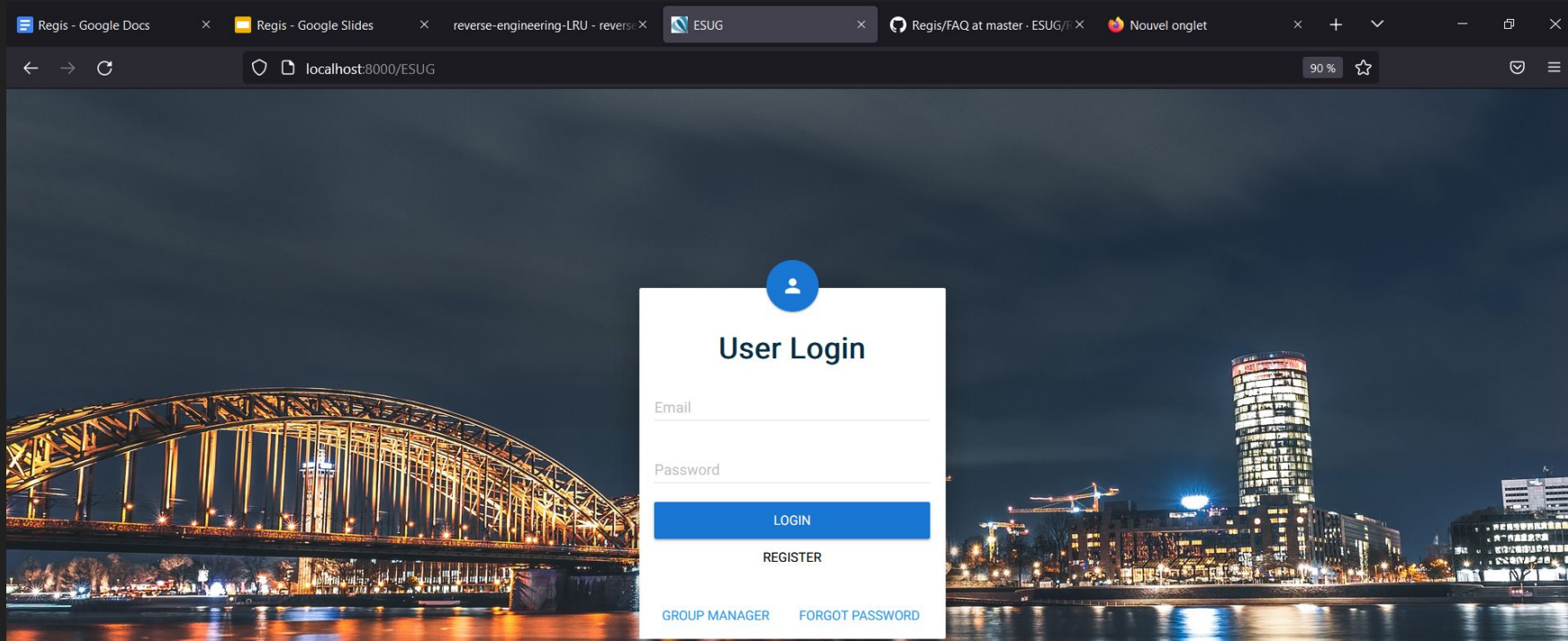




# Architecture



# Exemples d'utilisation



# Exemples d'utilisation



## Registration

USERCONTACTCONFERENCEBILLING INFORMATIONADDITIONALPAYMENT

First Name (Required)

Jean

Last Name (Required)

Dupont

Email (Required)

j.dupont@gmail.com

Password (Required)

\*\*\*\*\*

Confirm Password (Required)

\*\*\*\*\*

CANCELNEXT

## Registration

USERCONTACTCONFERENCEBILLING INFORMATIONADDITIONALPAYMENT

Days:

☒ Monday

☒ Tuesday

☒ Wednesday

☐ Thursday

☐ Friday

Gender

Male

Tshirt Size

▼ No thanks

Food Preference

▼ Normal

☒ Check if you will you go to the social Event

☐ Check if you want to be added to the Mailling List

☐ Check if you add a person to the Social Dinner

Person Added Food Preference


Normal


CANCELPREVIOUSNEXT





# Exemples d'utilisation



 Home

 My Account

 My Registration

 Help

SUMMARY

PROPOSED TALKS

PROPOSED AWARDS

## Registration Summary

**Attendance Day(s):** Monday, Tuesday, Wednesday

**Payment Status:** Payment no registered yet. Amount due: 540 Euro(s) (NOTE: you could have paid but we could have not registered it yet)

MODIFY REGISTRATION INFORMATION

PAYMENT INFORMATION

DOWNLOAD INVOICE









# Exemples d'utilisation



Conference Fee	
Currency	Price for add person to the Social Dinner (Required)
Euro	~ 60
Early Registration Fee:	
All Days Fee (Required)	One Day Fee (Required)
500	180
Late Registration Fee:	
All Days Fee (Required)	One Day Fee (Required)
660	210
PayPal URL (Required)	
<a href="https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&amp;business=board%40esug.org&amp;item_name=ESUG+Conference+Registration&amp;i">https://www.paypal.com/cgi-bin/webscr?cmd=_xclick&amp;business=board%40esug.org&amp;item_name=ESUG+Conference+Registration&amp;i</a>	
Paypal Commission Percentage (Required)	Static Commission Paypal (Required)
5.4	0.3
Credit card Commission Percentage (Required)	
0	

# Exemples d'utilisation



 Configuration	<h2>Conference Information</h2>			
 Users	<a href="#">Name (Required)</a> ESUG			
 Attendees	<a href="#">Description</a> ESUG International Smalltalk Conference			
 Invoices	<a href="#">Home Page Url</a> <a href="http://www.esug.org/wiki/pier/Conferences/2018/">http://www.esug.org/wiki/pier/Conferences/2018/</a>			
 Proposals <span>3</span>	<div>Dates:</div> <table><tr><td><a href="#">From (Required)</a> 10/10/2023</td><td><a href="#">To (Required)</a> 10/14/2023</td></tr></table>		<a href="#">From (Required)</a> 10/10/2023	<a href="#">To (Required)</a> 10/14/2023
<a href="#">From (Required)</a> 10/10/2023	<a href="#">To (Required)</a> 10/14/2023			
 Statistics	<table><tr><td><a href="#">Submission Deadline (Required)</a> 10/14/2023</td><td><a href="#">Early Registration Deadline (Required)</a> 09/25/2023</td></tr></table>		<a href="#">Submission Deadline (Required)</a> 10/14/2023	<a href="#">Early Registration Deadline (Required)</a> 09/25/2023
<a href="#">Submission Deadline (Required)</a> 10/14/2023	<a href="#">Early Registration Deadline (Required)</a> 09/25/2023			
 Help				
 Logout				

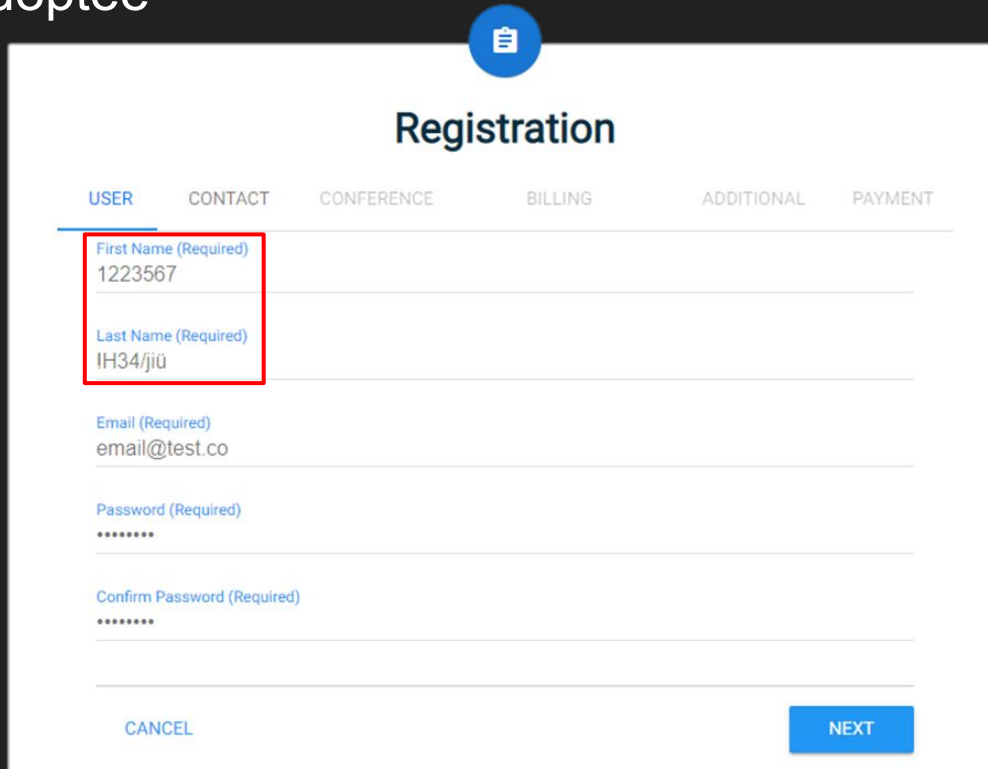
# Les tâches réalisées





# Ajout d'une fonctionnalité

## La démarche adoptée



### Registration

USER CONTACT CONFERENCE BILLING ADDITIONAL PAYMENT

First Name (Required)  
1223567

Last Name (Required)  
IH34/jiü

Email (Required)  
email@test.co

Password (Required)  
\*\*\*\*\*

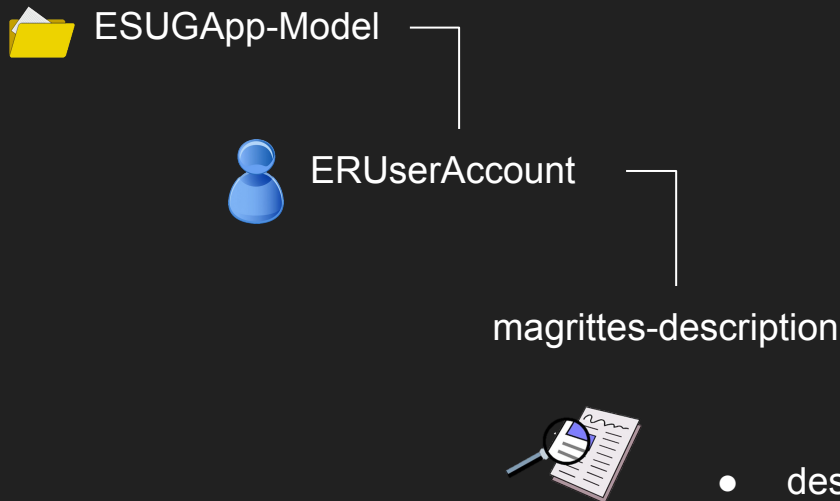
Confirm Password (Required)  
\*\*\*\*\*

CANCEL NEXT



# Ajout d'une fonctionnalité

## Scope



- descriptionEmail
- descriptionFirstName
- descriptionLastName

## descriptionEmail

```
tmp
  accessor: #email;
  priority: 30;
  beRequired;
  label: 'Email (Required)';
  addCondition: [ :value | value matchesRegex: '\S+@\S+\.\S+' ];
  labelled: 'Please enter a valid email';
  withoutLabel: true;
  componentClass: MDLMATextInputComponent.
```



# Ajout d'une fonctionnalité

## Implémentation

```
descriptionFirstName
  <magritteDescription>
  | tmp |
  tmp := MStringDescription new.
  tmp
    accessor: #firstName;
    priority: 10;
    beRequired;
    label: 'First Name (Required)';
    withoutLabel: true;
    componentClass: MDLMATextInputComponent.
```

```
descriptionFirstName
  <magritteDescription>
  | tmp |
  tmp := MStringDescription new.
  tmp
    accessor: #firstName;
    priority: 10;
    beRequired;
    label: 'First Name (Required)';
    addCondition: [ :value | value matchesRegex: '\D+' ];
    labelled: 'Please enter a valid firstName';
    componentClass: MDLMATextInputComponent.
```



# Ajout d'une fonctionnalité

## Tests



### testFirstNameFieldWithoutFormat

```
| errors userAccount |  
userAccount := (self class testUserAccount) firstName: '123456789'; yourself.  
errors := userAccount asComponent validate; errors.  
self assert: 1 equals: errors size.  
self assert: 'Please enter a valid firstName' equals: ((errors at:1) collection at:1) messageText.
```





# Ajout d'une fonctionnalité

## Pull Request

### New controls on Registration form #33



jccfd merged 1 commit into `ESUG:master` from `GaetanGarein:FeatureFormControls` 3 days ago



Conversation 0



Commits 1



Checks 1



Files changed 2



GaetanGarein commented 4 days ago



Registration form :

- 2 Regex on lastName and firstName fields
- A new test class named ERFieldChecker to test the new controls



# Ajout d'une fonctionnalité

Changements de regex :

Essaie 1:

`'^(?=.*[A-Za-z])(?=.*\d)(?=.*[@$!%*#?&])[A-Za-z\d@$!%*#?&]{8,}$'`

Spéculation

Essaie 2:

```
label: 'Password (Required)';  
addCondition: [ :value | value matchesRegex: '^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$' ]  
labelled: 'The password must have at least 8 characters, and only accepts letters, numbers, dots';  
componentClass: MDLMATextPasswordComponent.
```



# Tests

Ajout d'une méthode Check ainsi que des tests



```
check: aString verify: pattern  
  ^ aString matchesRegex: pattern.
```



# Résolution de bugs

PHARO 7



PHARO 10

MetacelloNameNotDefinedError: project group, or package named: 'Magritte-Tests-Pharo-Model' not found when used in requires: or inclu

- ERFinishRegisterAttendeePage>>#downloadInvoice
- ERInvoiceMailSender>>#getInvoiceAsStreamOf:
- ERPDFInvoice class>>#streamNamed:
- ERInvoiceMailSender>>#value

issue 24

issue 4

```
newPasswordChar := passwordCharacters at: (random nextInt: passwordCharacters size).
```

# Résolution de bugs

## La démarche adoptée



### Seaside Walkback

VariableNotDeclared: receiver of "on:" is nil

[Debug](#) [Proceed](#) [Full Stack](#)

```
stream := (RWBinaryOrTextStream on: String new) binary.
```

# Résolution de bugs

## La démarche adoptée



### Seaside Walkback

MessageNotUnderstood: Message not understood: ZnBufferedWriteStream >> #contents

Debug Proceed Full Stack

```
getInvoiceAsStreamOf: user
|file stream|
file := ERPDFInvoice pdfDocOf: user.
stream := (FileSystem memory / 'doc.pdf') binaryWriteStream.
file exportTo: stream.
^ stream close.
```

# Résolution de bugs

## La démarche adoptée



```
value
|value invoice|
invoice := self getInvoiceAsStreamOf: attendee.
value := super value.
^ value addAttachment: 'invoice.pdf' content: invoice content contentType: 'application/pdf';yourself.
```

```
value
|value invoice|
invoice := self getInvoiceAsStreamOf: attendee.
value := super value.
^ value addAttachment: 'invoice.pdf' content: invoice buffer contentType: 'application/pdf';yourself.
```

# Résolution de bugs

## Résolution



### Registration Summary

#### Contact Information

First Name: Chihebeddine  
Last Name: Hamrouni  
Email: endnptwkkeurfdglcs@tmmcv.net  
Facebook URL:  
Twitter URL:  
Home Page:  
Address:  
Address 2:  
City:  
Province:  
Postal:  
Country France

#### Conference Options

Day(s) to attend: Monday, Tuesday, Wednesday, Thursday, Friday  
Gender: Male  
TShirt: XS  
Type Food: Normal  
Goes Social Event: Yes  
Add person to Social Dinner: No  
Add mailing list: Yes

#### Affiliation

Organization Name: Chihebeddine Hamrouni  
Address Line 1: 134 rue de Lille  
Address Line 2:  
City: Tourcoing  
Province/States:  
Postal/Zip Code: 59200  
Country: France  
Membership Type:

#### Additional Information

Additional Text:  
keywords:

#### Payment Information

Payment Type: Bank transfer  
Payment Currency: Euro  
Conference Fee: 660

[OK](#)


[GET INVOICE](#)



# Résolution de bugs

## Résolution



 pm\_bounces@pm-bounces.esug.org

Registration Invoice of ESUG

Nov 25, 2022, 10:16:19 AM





**From:** pm\_bounces@pm-bounces.esug.org

**Subject:** Registration Invoice of ESUG

**Invoice**

The conference invoice is attached to this email

 **ESUG** <dev@esug.org>  
À moi ▾

 anglais ▾ > français ▾ [Traduire le message](#)

**Reset password**

Your password has been reseted. Your new temporary password is: **Ts03Z.O**. Please change it as soon as you can. Thank you!

# Résolution de bugs

## Résolution



ESUG



Home



My Account



My Registration



Help



Logout

SUMMARY

PROPOSED TALKS

PROPOSED AWARDS

## Registration Summary

Attendace Day(s): Monday, Tuesday, Wednesday, Thursday, Friday

Payment Status: Payment no registered yet. Amount due: 660 Euro(s) (NOTE: you could have paid but we could have not registered it yet)

MODIFY REGISTRATION INFORMATION

PAYMENT INFORMATION

DOWNLOAD INVOICE

# Résolution de bugs

## Résolution



European Smalltalk User Group (ESUG)  
Association Loi 1901 n° W751167780  
c/o Mr. Stéphane Ducasse  
1 rue Cesar Franck  
59800 Lille  
France  
<http://www.esug.org>

**Invoice**  
December 2, 2022

Invoice No. 1

Bill to: Chihebeddine Hamrouni  
134 rue de Lille  
59200 Tourcoing  
France

Description	Total
Full Registration to ESUG22	€ 660

<b>Total to pay:</b> Not subjected to VAT Amounts are in Euro (EUR)	<b>€ 660</b>
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ESUG is a French Association of 1901 law (non-profit organization)  
and it is not subjected to VAT, "TVA non applicable - article 293 B du CGI".

**Pay by Credit Card or Paypal:**

Pay to our Paypal account: [board@esug.org](mailto:board@esug.org)  
More infos: <http://www.esug.org/wiki/pier/About/SupportESUG>

**Pay by Bank Transfer:**

Account Owner: ESUG - EUROPEAN SMALLTALK USERS GROUP  
Bank name: Crédit Mutuel Nord Europe  
IBAN: FR76 1562 9027 0100 0433 0600 144  
BIC/SWIFT Code: CMCIFR2A

**Payment status:**  
Unpaid



# Résolution de bugs

## Pull Request

ESUG/Regis Fix ResetPassword Page  
#35 by GaetanGarein was merged 3 days ago • Approved

ESUG/Regis Fix Registration issue 31  
#34 by GaetanGarein was merged 3 days ago • Approved

### Fix Registration issue 31 #34

**Merged** jccfd merged 1 commit into `ESUG:master` from `GaetanGarein:FixRegistration` 3 days ago

Conversation 0 Commits 1 Checks 0 Files changed 1



GaetanGarein commented 4 days ago • edited ▾



Fix ERInvoiceMailSender problem since migration to pharo 10



# Conclusion



# Ce que l'on a appris :

- Débuter par écrire un test
  - permet de vérifier que l'ajout sera vraiment utile
  - permet un développement plus efficace
- Chercher si une méthode existe déjà
  - gain de temps
  - favoriser la réutilisation plutôt que la duplication

Merci de votre attention