

User guide 2018

Platform Digital

product by

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Copyright

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Overview

Web Portal

Platform is delivered with basics features; the system is built to provide an easy way to quickly develop your web site and target your client's business.

Templating system to accelerate and uniformize development.

Standard Rules to easy implement a visibility strategy on search engine:

Multilingual.

Responsive design.

Assets: CSS and JS manage by the system to optimize the page speed loading.

Content Management

Make your web portal dynamic by publishing information's, articles to grow up your audience.

Integrated editor is provided to let you easily write articles, and to publish content on the platform.

Contents can be built without effort with no background technical knowledge requirements.

Content order and classification are building and ordering by Categories and Tags to provide powerful classification and search.

Document Management

Store all documents in a safe place and provide access to your clients.

The system storage can be externalized in out of the box solution storage such as amazon AWS...Or locally in the machine.

Documents are not stored in the database but physically in the disk in order to provide a scaling storage solution and let the possibility to add specific workflow to work on the documents

Security access are managed inside the platform.

User Management

The platform manages account of your customers with different permissions which are group by role.

Connectivity, API, Protocol

The Platform architecture is modular and build as plug and plays modules.

You can easily add modules to further provide services such as payments systems API for example PayPal, Stripes.

Main protocols supported are HTTP, HTTPS, SMTP, POP.

A based built API is provided by the system to give the possibility to mobile device to connect directly in the platform.

Messaging and Notification

The system provides a textual messaging to communicate with other without the need to have access to the provider mailing host of your company and create security hole.

Security:

Multiple login failure.

Multiple click button.

Identity Usurpation.

Rules permission and URL access monitoring and check.

Monitoring

All URL can be logged:

IP access control.

Registration new users.

Data Volume: Number of documents, maximum size, size of total documents.

Backup

The strategy that will be used to cleanup old backups. The default strategy keeps all backups for a certain amount of days. After that period only, a daily backup will be kept. After that period only, weekly backups will be kept and so on.

Administration

Three Objects are administrated

- Users: Manage profile, password
- Role groups permissions actions on different URLs.
- URL: can create, add or modify route to components controllers and views to call.

Command Line in bash mode.

Performance

- Cache Access URL.
- Content pagination.
- Database pagination Access.
- Documents file Storage on disk.
- Workflow Asynchronous Queue Events to process asynchronous jobs.

Technical Requirements

PHP 7.1

Laravel 5.7

Nginx Server // IIS

MySQL 5.7

Windows and Linux Compatibility.

Web Portal

Basically, the platform is divided in two modules:

- BACKEND.

Pilot the routing between controllers and views.

Check access rules users by role and URI permissions.

Content type creation.

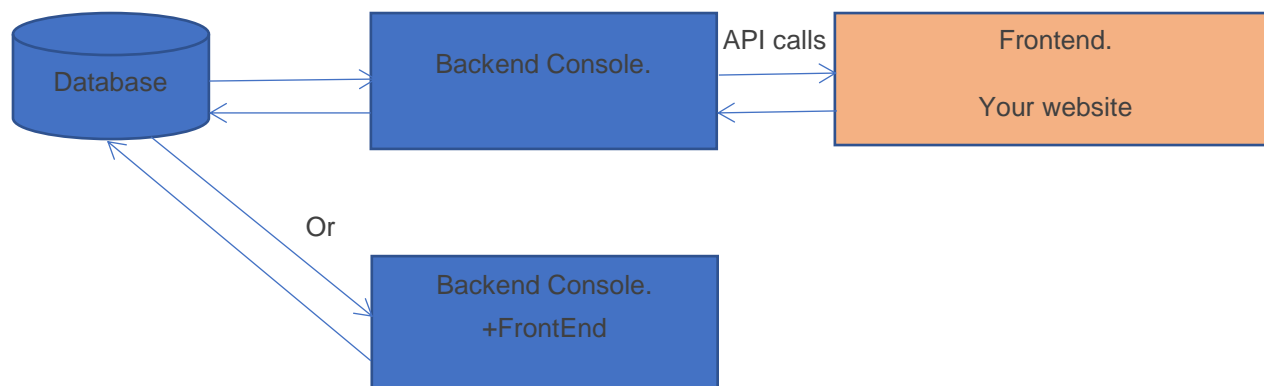
Content Administration.

Template, Layout and menu page.

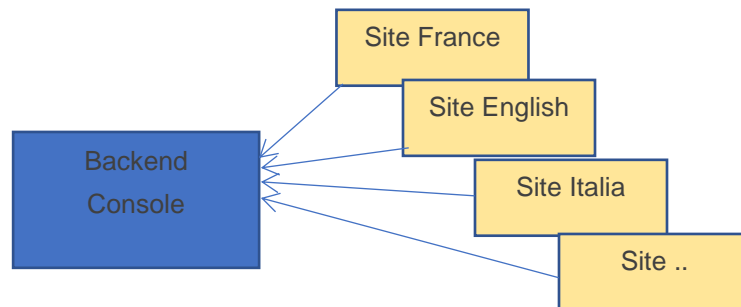
Documents Management.

- FRONTEND.

It is the website that your clients visit. The build distribution does not deliver any website by default, but the architecture and technologies provide an easy way to create quickly a new website managed by the backend. Depending on your specifications, it is easy to create new templates including CSS and template HTML in coding language proposed by the platform: Blade templates technologies. Standard can also propose API that can feed your frontend developed by another team.



The platform can easily handle several websites managed by the same backend, a concrete example is the multi lingual website where you have got specificity or different language to manage:



Feature Management:

- Forms: Contact.
- Contents and Contents Type.

Example:

You want to show a content that have three fields

- 1 field text
- 1 field date
- 1 field with a rich editor content

You can easily build this content with the Contents Type form, if tomorrow a new type of content is built, you can change it, the content is serialized as blob and saved into the database. In this way, it minifies to develop code and to be focus on the page design.

- Menu: Zero code you can built and serialize it into database as same way as the content.
- Layout: can be used to repeat footer or header information's.

Menu and Layout are optional, you can directly code and include it in your own templates.

Multi Lingual support : Locale support. Only French and English are supported.

What is the strategy and the process behind it?

All the system is made to divide responsibility of each user and to reduce the need of Backend Developer.

- Backend Developer:

In real situation you have a new functionality to develop, you can develop a new module and integrate in the core components without make mistakes with versions or corrupt systems because all compatibility is maintained (Composer)

- Front End Developer

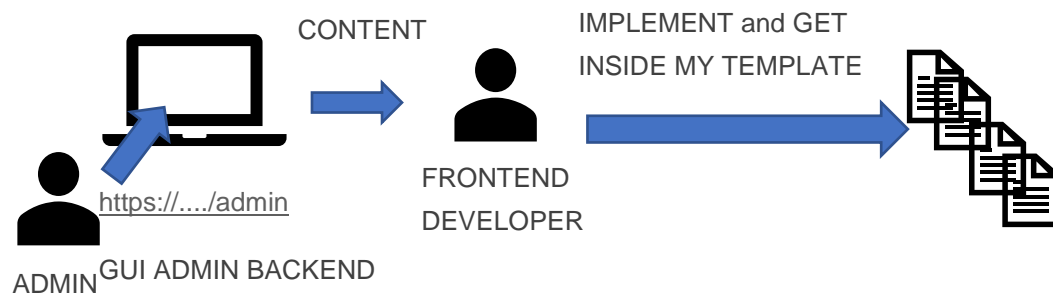
Interface can be decoupling, API is developed by the backend developer, front end developer can build via their preferred technologies Vue.js, blade, angular...

In the website:

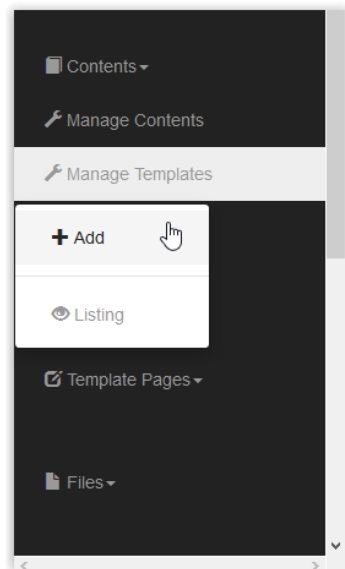
Content is designed via the platform UI admin: contents=> Manage Template.

Then Front-end Developer will implement the parsing code to show the content.

Menu and Layout template is the same process, design via the GUI Admin then developer front end will adapt the template to show menu. No need backend developer.



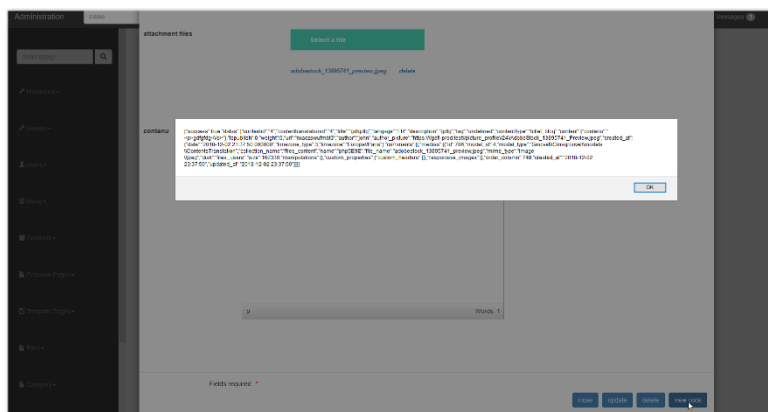
Example: Typically designed your content template as ADMIN user:



Create one content of your template example billet_blog :

Content types						
Search by name			Sort by name	Add new type of content		
id	title	author	Created at	Updated at		
24	avis_client	john	2018-10-25 09:55:00	2018-10-25 09:55:00	Edit	delete
25	billet_blog	john	2018-10-25 09:58:52	2018-10-25 09:58:52	Edit	delete

View code button on your content editor:



Front end will parse this content and extract it to show in template page.

Routing system and System pages

System->Advanced Pages management:

Listing urls				
<input type="text" value="search by name"/>		<button>Sort by name</button>	<button>Add a new uri</button>	
uri	name	page		
admin/dashboard	admin panels	cmsgroovel.pages.dashboard	<button>Edit</button>	
admin/routes	listing routes		<button>Edit</button>	
admin/routes/form	form to add new routes	cmsgroovel.pages.admin_form_route	<button>Edit</button>	
admin/routes/add	add route		<button>Edit</button>	
admin/routes/update	update route		<button>Edit</button>	
admin/routes/delete	delete route		<button>Edit</button>	
admin/content/form	add new contents	cmsgroovel.pages.admin_content_management	<button>Edit</button>	

Each URI is mapped to call your html view feed by a component called controllers. Mapping below:

Normal modeDetails

uri *

name *

Controller

method

action

page

type *

statistics

activation

modify

Groovel

disabled

enabled

fields required *

closesavepreviewdelete

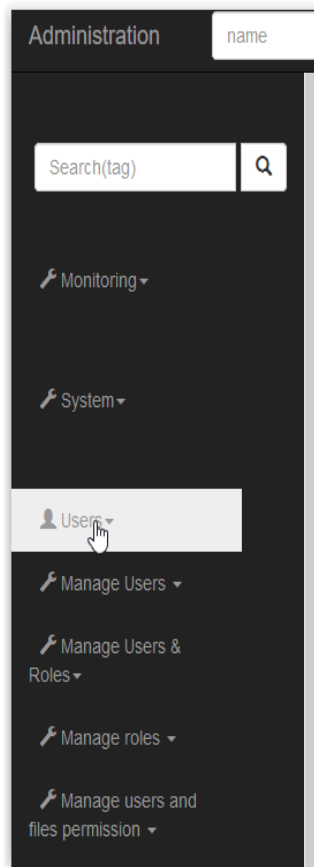
Edit code

```
121 <div id='description' class='form-group'>
122 <div class='col-md-2'>
123 <label for='description'>@lang('content.description')</label><span class='required'></span>
124 </div>
125 <div class='col-md-8'>
126 <textarea class='form-control' id='description' name='description'></textarea>
127 </div>
128 </div>
129 </li>
```

Between call role and user access are checked. You can edit code page and do some modification without deploying.

Users and role management

Users and Role.



User is attached to Role. Role give the right to user to have some privileges to access different functionality of the platform.

Roles available are:

- ADMIN: The strongest role you have access to all
- PUBLIC: Default role, give access to user account
- CONTENT_MANAGER: to add, update delete content
- USER_MANAGER: to manage users.

- GED_MANAGER: to add update delete documents (public or private).
- SEARCH_USER_MANAGER: to search user.
- UPLOAD_FILES: to upload files.
- STAFF: Role acts as a label, to identity team.

Typically, role is composed of URI and actions:

roles CONTENT_MANAGER

Add Role delete

	create	edit	update	delete	uri *	own content	other content
<input type="checkbox"/>	<input type="text" value="yes"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	admin/tag/managment/form	<input type="text" value="yes"/>	<input type="text" value="yes"/>
<input type="checkbox"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="yes"/>	category/delete	<input type="text" value="yes"/>	<input type="text" value="yes"/>
<input type="checkbox"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="yes"/>	<input type="text" value="no"/>	admin/content/editform/file/browser/exp	<input type="text" value="yes"/>	<input type="text" value="yes"/>
<input type="checkbox"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="yes"/>	<input type="text" value="no"/>	admin/content/form/view_update	<input type="text" value="yes"/>	<input type="text" value="yes"/>
<input type="checkbox"/>	<input type="text" value="no"/>	<input type="text" value="yes"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	admin/content/viewcode	<input type="text" value="yes"/>	<input type="text" value="yes"/>
<input type="checkbox"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	<input type="text" value="no"/>	admin/content/update	<input type="text" value="yes"/>	<input type="text" value="yes"/>

Different kind of account.

ADMIN =>all

PUBLIC+GED_MANAGER=> GED

PUBLIC+ CONTENT_MANAGER=>Content blogging

PUBLIC+ USER_MANAGER=> Users Administration

PUBLIC+ SEARCH_USER_MANAGER=> Search users

PUBLIC + UPLOAD_FILES=>Upload medias to attach to content

Hierarchy, if one user is ADMIN role other roles are ignored.

Otherwise other roles can be added. PUBLIC role is the primary role basic that each user must have.



Tips: A good method to avoid giving administration to every all and to control trackability of access is to distribute this role.

STAFF: *It is just a label to identify member of your team, other label can be created, it is useful to show team members on web page such as a trombinoscope.*

User Profile

How users are managed? A user is identified **with a unique Email and a unique Identifier**.

Profile

Select your picture

warning your picture will be public, everyone can see it

Name *

john

surname

identifier *

john

Email *

john@emailme.com

Adress

town

zip code

country

France

phone

Reset the password

Confirm password

Email Notification

Enable

activate user

activate

Contact

None selected ▾

Email Notification: if enable user will be notified for each message incoming on its message box

Activate user: if disable user can't have access to the platform.

Contact: if it is set, when user sends a message, there will be only recipient as contact.

Picture profile: User can set its picture depending the **configuration**, it is possible that:

- **Everyone** can see the picture profile on internet (public)
- **Private** only members of the platform can see the picture profile.

How is managed the delete user?

When you delete a user, the action is not immediate, there is 2 days spent before the user is deleted. The first action will disable the user.

The delete is proceeding to erase:

Delete

- All messages.
- All comments
- All private documents.
- All tag attach to private documents.
- All public documents that user is author.
- All contents that user is author.
- All user details.
- All permissions.

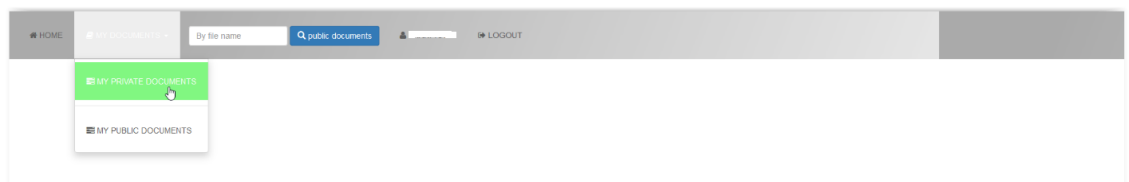
Basic Account

When first registration user, the account gives only basic feature:

Consult private documents

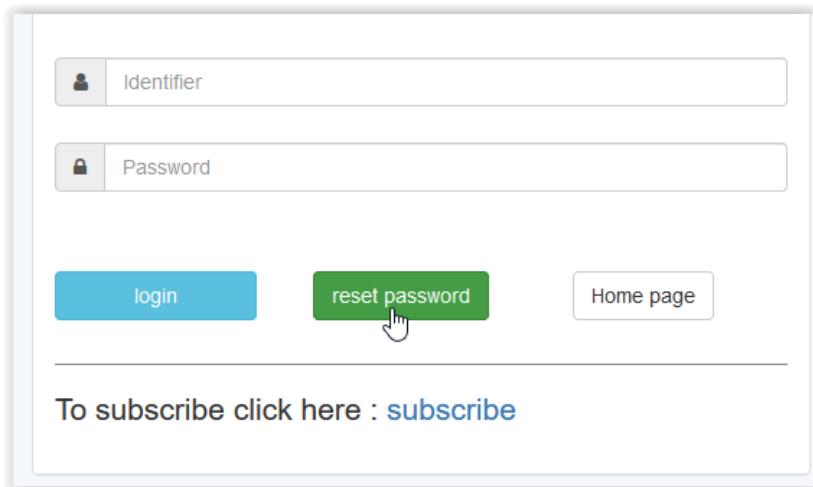
Consult public documents

Search on name file public documents.

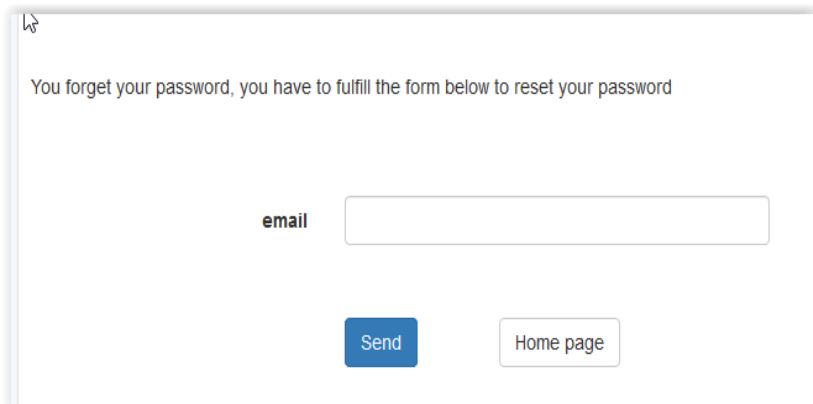


Login Password Reset

A link with a specific token is available on click and send to the user by email.



A login and password reset form. It features two input fields: 'Identifier' with a user icon and 'Password' with a lock icon. Below these are three buttons: 'login' (blue), 'reset password' (green, with a hand cursor), and 'Home page' (white). At the bottom, there is a link: 'To subscribe click here : [subscribe](#)'.



A form for password reset via email. It includes the text: 'You forget your password, you have to fulfill the form below to reset your password'. Below this is an 'email' label next to an empty input field. At the bottom are two buttons: 'Send' (blue) and 'Home page' (white).

API Mobility(option)

Internally the platform exposes an API that gives the possibility to authenticate device

Based on the mechanism of JWT tokens (*JSON Web Token* (JWT) is a compact URL-safe means of representing claims to be transferred between two parties).

The user can after have access to their account and messages.

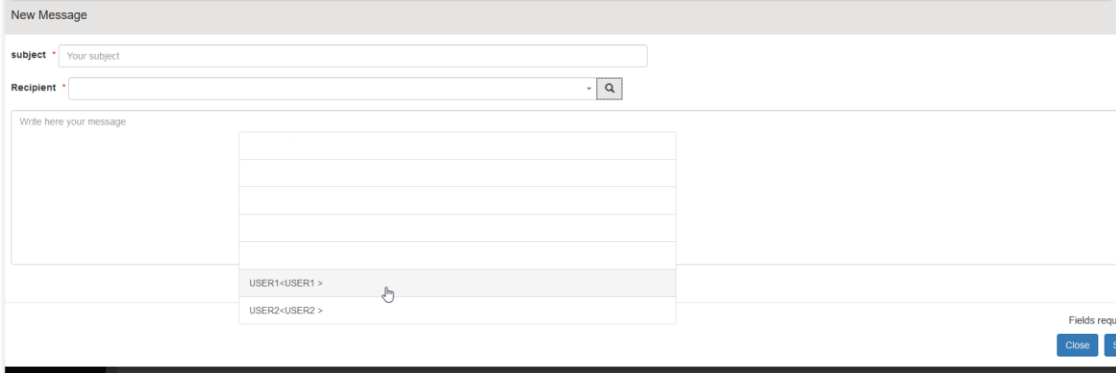
You can imagine any other functions that can be added to the API.

In your side, you will be exchange with your device and the platform this token.

Messages(option)

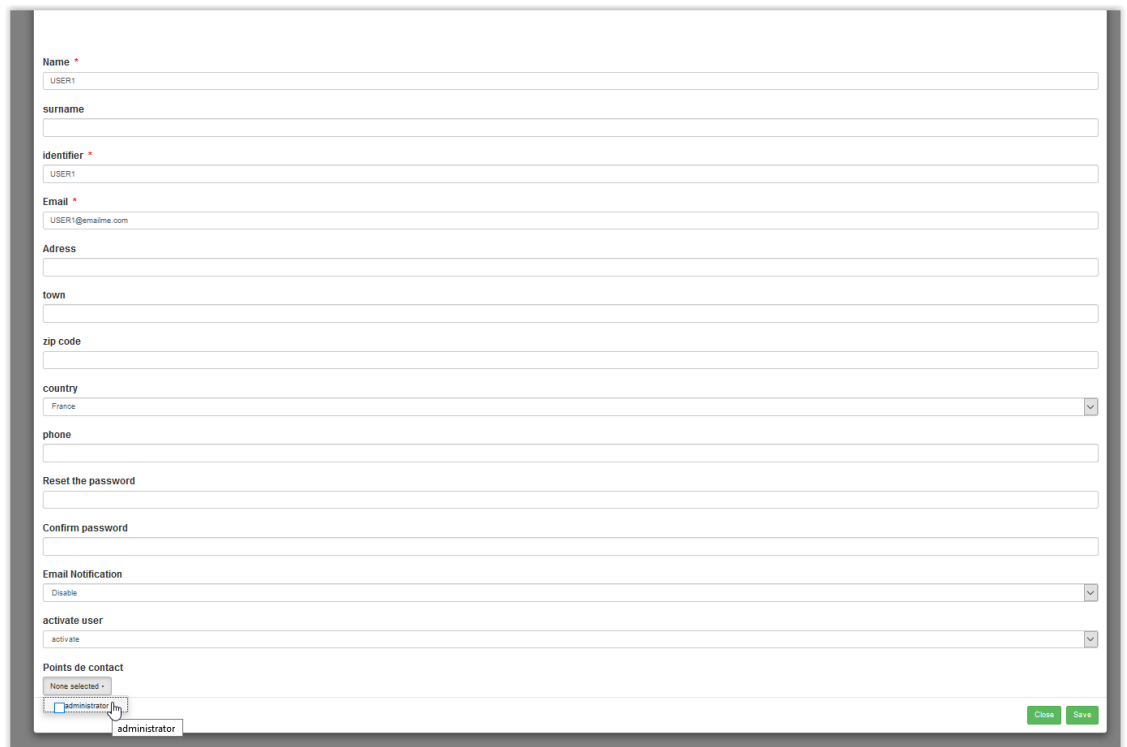
In lot of situation, it is complicated to connect a webmail to a System Information without policy a dedicated stream only to exchange between team on specific perimeter such as support for example. To make it simple, the platform authorizes to send small messages in text format between users.

Remember you've got a field contact on each user profile. It is the recipient of messages that can send the user.



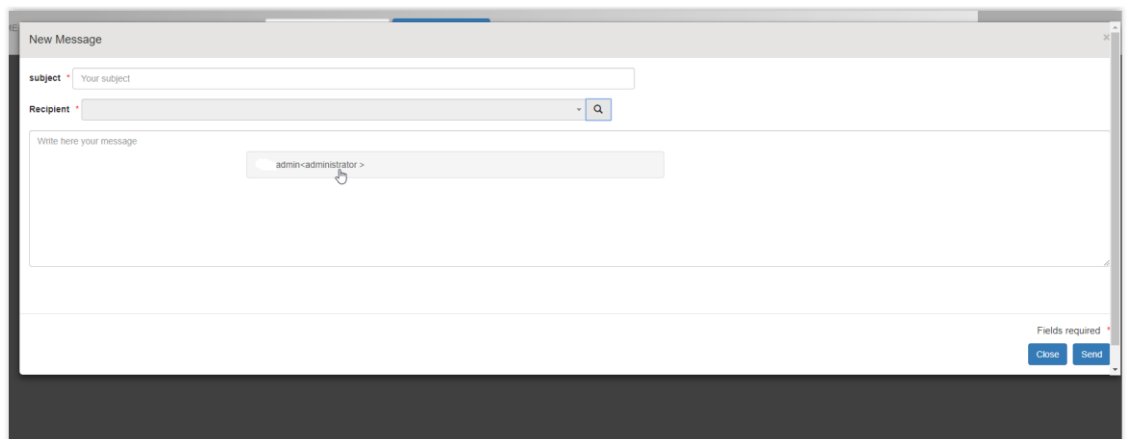
The screenshot shows a 'New Message' form. It has a 'subject' field with the placeholder text 'Your subject'. Below it is a 'Recipient' field with a search icon. The main body of the form is a large text area with the placeholder text 'Write here your message'. To the right of the text area is a list of suggested recipients, each with a name and a contact ID in parentheses, followed by a right arrow. The first two recipients are 'USER1<USER1 >' and 'USER2<USER2 >'. A mouse cursor is hovering over the first recipient. At the bottom right of the form, there are two buttons: 'Close' and 'Send'.

Let's attribute a contact to USER1



A user profile form with the following fields: Name (USER1), surname, identifier (USER1), Email (USER1@emailme.com), Address, town, zip code, country (France), phone, Reset the password, Confirm password, Email Notification (Disable), activate user (activate), and Points de contact (None selected). A dropdown menu for Points de contact is open, showing 'administrator' as the selected option. The form has 'Close' and 'Save' buttons at the bottom right.

When user1 is connected:



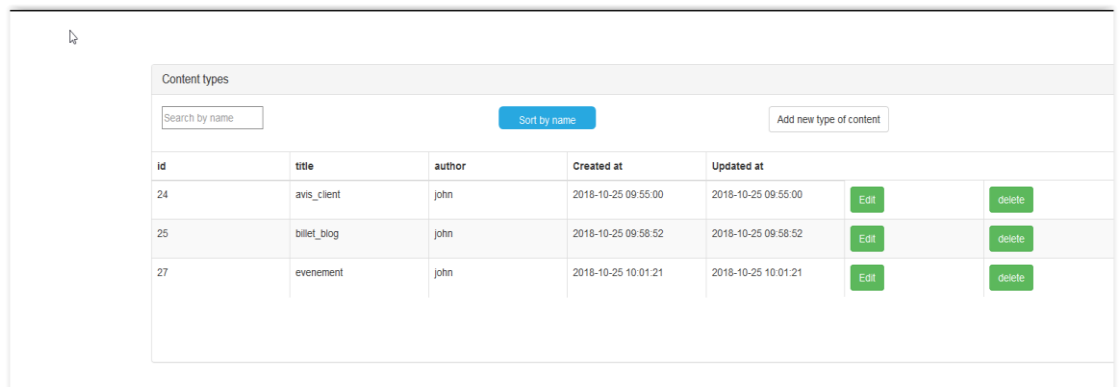
A 'New Message' form with the following fields: subject (Your subject), Recipient (searchable dropdown), and a text area for the message body. A message preview is shown below the text area: 'admin-administrator >'. The form has 'Close' and 'Send' buttons at the bottom right. A 'Fields required' label is visible at the bottom right.

If enable Email Notification is activated, user will receive a notification of new message in its webmail.

Content management(option)

One of an important part of the platform to be able to write some articles and to publish it on the website as a blogging writer. The basic approach is to write it directly in HTML code, it is static approach, but less it is not a good approach if you want to delegate this responsibility to a non-developer.

Content Type Template.



Content types					
Search by name		Sort by name		Add new type of content	
id	title	author	Created at	Updated at	
24	avis_client	john	2018-10-25 09:55:00	2018-10-25 09:55:00	Edit delete
25	billet_blog	john	2018-10-25 09:58:52	2018-10-25 09:58:52	Edit delete
27	evenement	john	2018-10-25 10:01:21	2018-10-25 10:01:21	Edit delete

The system provide flexibility to propose a way to create a template content such as drag and drop field. So, you can create content type such as for example:

The screenshot shows a web interface for managing content. At the top, there are 'save' and 'delete' buttons. Below them are input fields for 'title' (containing 'billet_blog') and 'layout' (set to 'geli'). On the left, a sidebar lists field types: 'field date', 'editor rich text', 'field text', and 'Send files'. The main area contains two panels. The 'fichiers' panel has a 'Select a file' button and a table with columns 'name', 'description', and 'required'. The 'contenu' panel is a large text area.

name	description	required
fichiers		<input type="checkbox"/>

Each content has a different structure, example with different contents:

- Billet_blog is for section blogging in website with field fichier(files to attach), contenu (content)
- Other avis_client for testimonials section

The screenshot shows a content editor interface. At the top, there are 'save' and 'delete' buttons. Below them, the 'title' field is set to 'avis_client' and the 'layout' dropdown is set to 'gefi'. On the left, a sidebar contains icons for 'field date', 'editor rich text', 'field text', and 'Send files'. The main editing area is divided into two sections. The top section, labeled 'photo', contains a 'Select a file' button and a form with fields for 'name' (containing 'photo'), 'description', and a 'required' checkbox. The bottom section, labeled 'adresse', contains a single text input field.

Each content after where you create it depending of the template:

The screenshot shows a selection screen titled 'Choose your content type *'. It features three blue buttons, each with a wrench icon and a label: 'avis_client', 'billet_blog', and 'evenement'.

Avis_client :

title *	<input type="text" value="TEST"/>
layout *	<input type="text" value="geli"/>
language *	<input type="text" value="France"/>
weight	<input type="text" value="0"/>
tag	
site categorie	<input type="text" value="Nothing selected"/>
short description *	<div>oreo, sed ut amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est labor.</div>
url	<input type="text"/>
publish	<input checked="" type="checkbox"/>
photo	<div>Select a file</div>
adresse	<input type="text" value="PARIS"/>

On the section testimonial of website:

Nos Clients et nos Partenaires témoignent

orem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est labor.

TEST
PARIS

Content is dynamically generated depending of the template:

The screenshot shows a 'New content' form with the following fields and controls:

- title**: Text input field.
- layout**: Dropdown menu.
- language**: Dropdown menu with 'France' selected.
- weight**: Dropdown menu with '0' selected.
- tag**: Text input field.
- site categorie**: Dropdown menu with 'Nothing selected'.
- short description**: Text input field.
- url**: Text input field.
- publish**: Toggle switch.
- fichiers**: A green button labeled 'Select a file'.
- contenu**: A rich text editor with a menu bar (Fichier, Editer, Insérer, Voir, Format, Outils) and a toolbar containing various editing icons.

Let's zoom in different field:

New content

title *

layout *

language *

France

weight

0

tag

site categorie

Nothing selected

short description *

url

publish

☐



fichiers

Select a file

contenu

Fichier • Editer • Insérer • Voir •

↶ ↷

Formats • **B** *I*  

Common section to all the content whatever the template.

Title => content title.

Layout=>Indicator which is feed by the system in order to know for which website, the content is done.

Language=>you can choose several, when you have multilingual website you can choose content to show depending your locale.

Weight => a number that can reorder the content by priority. The biggest number and the first rank will be your content.

Tag=> Classification of your content with search key words, useful to SEO.

Short description=> Short summary required. Introduction to the content.

URI => generated by the system.

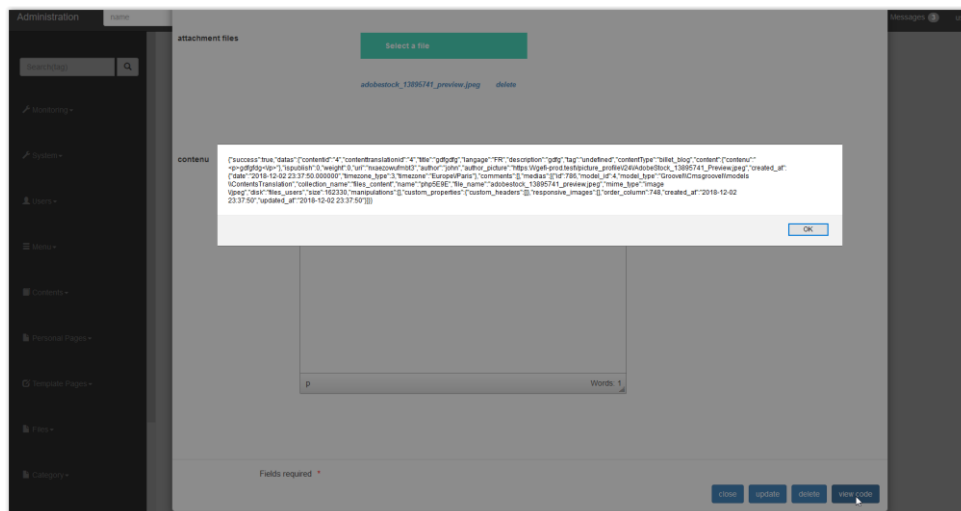
Publish=> if enable content is visible in the website

Specific section:

Fichiers => attach upload pictures or files.

Contenu => content details.

If you click on View Code button you can see all the binary content





Tips: What 's about SEO?

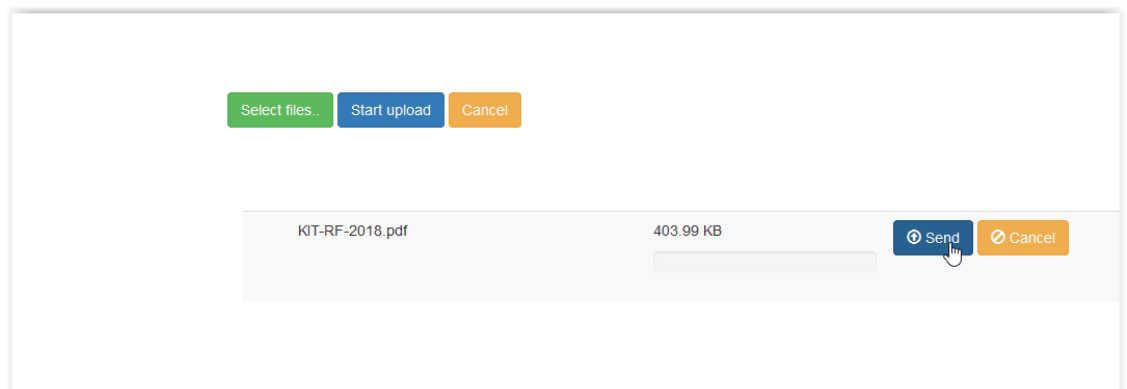
Search engine has several criteria to apply to optimize visibility of website.

Choice of contents, number of words, choice of word depending the concurrence article length and number of articles are some criteria. The greatest number of articles you have will help your website to grow up its visibility in order to acquire some new back link directly to your website.



Tips: What 's about file to show and to share? Sometimes you would like to import files

And share link, you can easily do it with: Files->Add



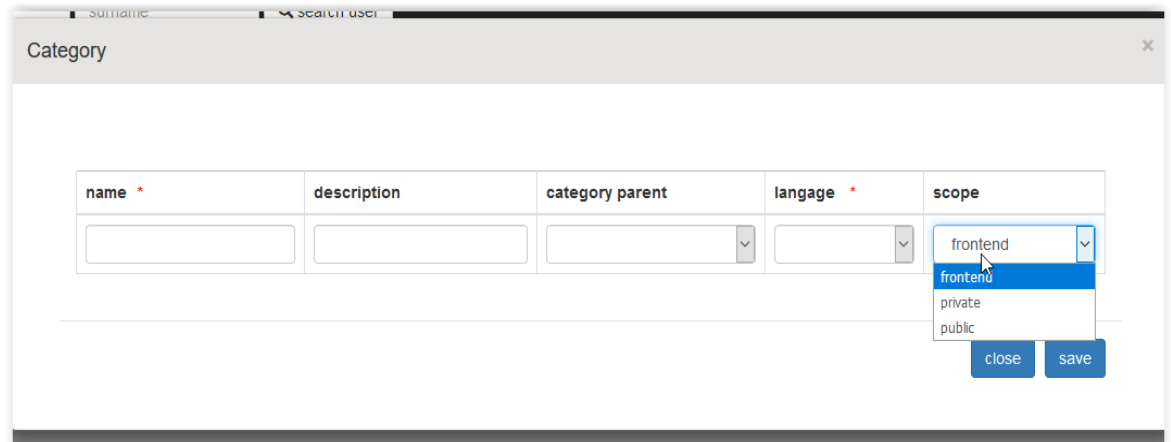
Upload files: Then in Files->Viewer

		Copier l'adresse du lien	MB	08:42:06	
jdk-10.0.1_windows-x64_bin.exe	jdk-10.0.1_w	Recherche Google pour « kit-rf-2018.pdf »	390.19	2018-12-03	delete
		Envoyer le lien à un appareil	MB	08:45:42	
kit-rf-2018.pdf	kit-rf-2018.p	Examiner l'élément	394.52	2018-12-11	delete
			KB	11:52:51	

Classification Category and Tag

To order the content, key words (Tag) are associated and tied to Category.

Tag Name and Category Name must be unique.



name *	description	category parent	language *	scope
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<div>frontend frontenü private public</div>

close save

Category->Add

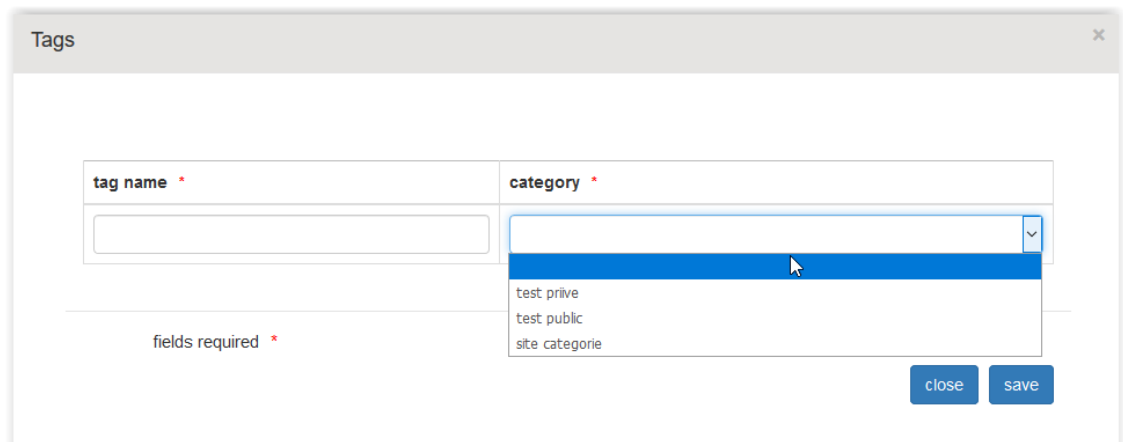
Category Parent: You can create hierarchical category tree. This is used for GED.

Language: When you have got multilingual website choose the correct locale in order to show the right content in the right locale.

Scope:

- Frontend: only use for website, content
- Private: use for GED only, private access.
- Public: use for GED only, public access everyone who is subscribed to the platform can see the contents.

Tag creation: Tag->Add



Tags

tag name *

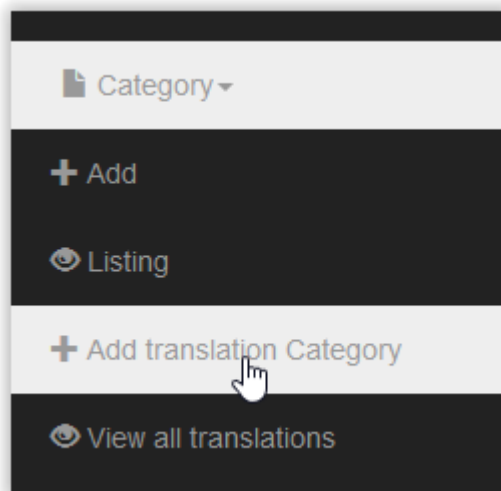
category *

fields required *

close save

test prive
test public
site categorie

Category Translations and Locale: use for GED.



It is used for GED, when user connect to their account, they can see their category in their locale. See above in GED chapter.

Translations

name *

test privé

test public

site categorie

Translation *

language *

EN

close

save


Build Layout(option)

To avoid repeating tasks layout is always composed of same header same footer

When you have a multilingual site, the layout is same and translation different, the platform proposes a way to mutualize:

The screenshot shows a web interface for configuring a site layout. At the top, the title 'Layout' is followed by a red asterisk. Below it is a checkbox labeled 'blog' which is checked. Further down is a label 'language' with a red asterisk, followed by a dropdown menu currently showing 'France'. Below that is a label 'logo' and a teal button that says 'choose your picture'. Then there is a label 'title' with a red asterisk and an empty text input field. Next is a label 'header' with a red asterisk, followed by a large empty rectangular text area. Below that is a label 'footer' with a red asterisk, followed by another large empty rectangular text area. At the bottom left of the form is a teal button labeled 'save'.

Header or footer can be html. In English version:

language * United Kingdom 

type *

title *

header *


```
<div class="site-heading">  
  <h1>Clean Blog</h1>  
  <hr class="small">  
  <span class="subheading">A Clean Blog demo </span>  
</div>
```

footer *

copyright groovesoftware

logo

choose your picture

 [remove](#)

In French version

Layout

language *

France

type *

blog

title *

Demo Blog

header *

```
<div class="site-heading">
  <h1>D mo Blog</h1>
  <hr class="small">
  <span class="subheading"> une d mo du layout</span>
</div>
```

footer *

copyright groovesoftware

logo

choose your picture

delete

So, depending the locale you will have French or English Layout:



Or French:



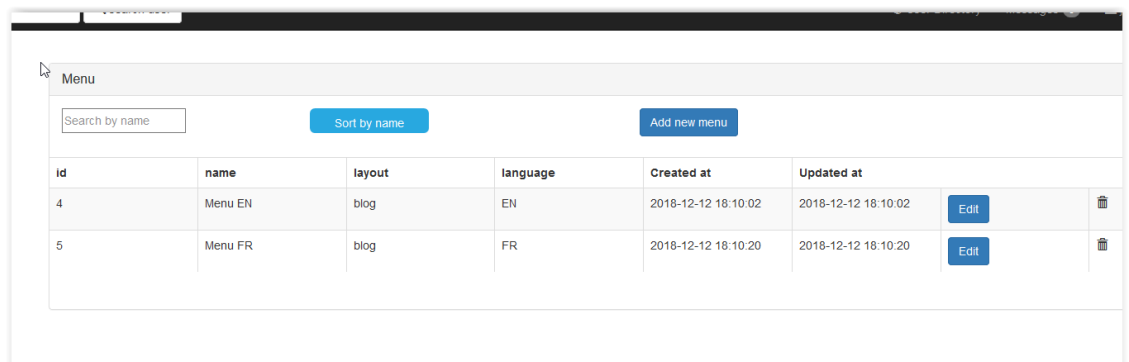
Build Menu(option)

As same as layout, Menu ->Create

The screenshot shows a web form for creating a menu. At the top, there are two buttons: a green 'save' button and a red 'delete' button. Below these are three input fields: 'title' with a placeholder 'title', 'language' with a dropdown arrow, and 'layout' with a dropdown menu showing 'blog' selected. At the bottom, there is a table with columns 'name link', 'name', and 'uri'. The table has a '+' icon to add new rows. To the right of the table are two buttons: 'Add link' and 'Add under link' with a close icon 'x'.

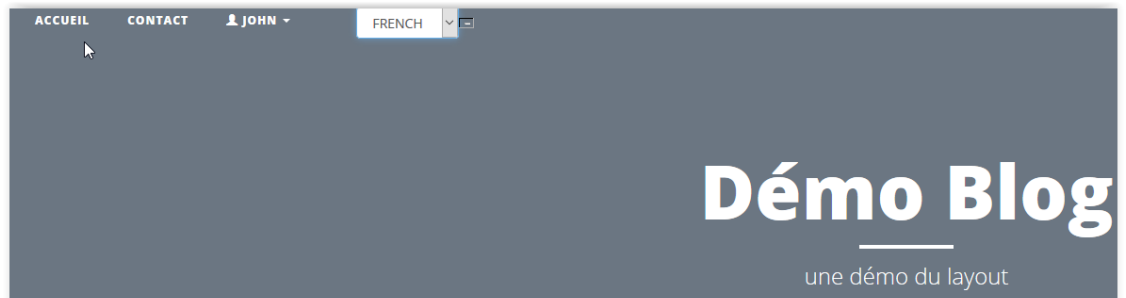
We will fill two menu: one French and one in English

The screenshot shows the same 'Create Menu' form, but now with data entered. The 'title' field contains 'Menu EN', the 'language' dropdown is set to 'United Kingdom', and the 'layout' dropdown is set to 'blog'. The table below has one row with 'link name' as 'Home' and 'uri' as '/home'. To the right of the table are two buttons: 'Add Item' and 'Add Child Item' with a close icon 'x'.

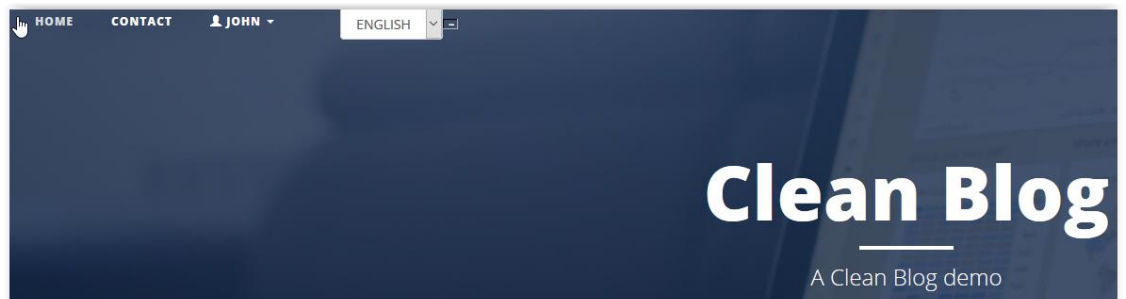


id	name	layout	language	Created at	Updated at		
4	Menu EN	blog	EN	2018-12-12 18:10:02	2018-12-12 18:10:02	Edit	
5	Menu FR	blog	FR	2018-12-12 18:10:20	2018-12-12 18:10:20	Edit	

In the frontend



Or



Quick start example in: `/resources/views/blog`

GED Management

General

In the platform two kind of documents are managed.

Document can be extension.png.jpg.bin.exe .doc .rtf.... any extensions

If it is marked public, everyone who subscribed to the platform can see the document.

If it is marked as private, only person which is identified as the recipient can see the document.

We need the identifier of the user and the Category. The Category is like a folder.

How do we assign document to a member?

If you are ADMIN

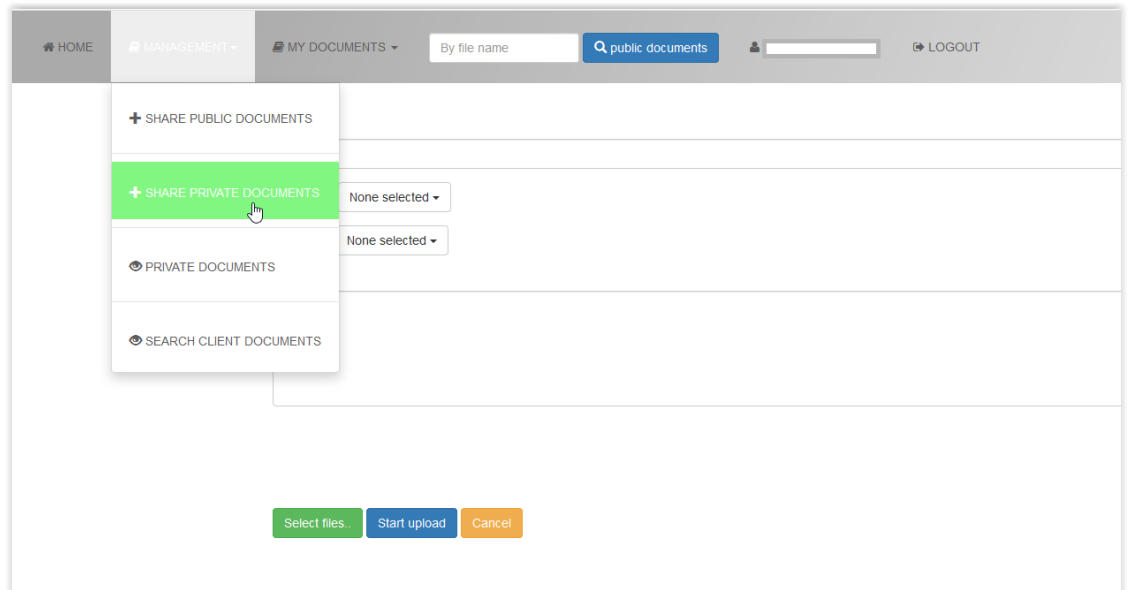
The screenshot shows a web form for document management. It contains the following elements:

- identifier ***: A text input field.
- category ***: A dropdown menu with "None selected" as the current value. A mouse cursor is hovering over it, and a small menu is visible showing "test private" as an option.
- keywords**: A text input field with "None selected" as a placeholder. A mouse cursor is hovering over it, and a small menu is visible showing "test private" as an option.
- note**: A large text area for additional information.
- Buttons**: Three buttons at the bottom: "Select files" (green), "Start upload" (blue), and "Cancel" (orange).

Documents library->private documents->share

Or in your account if you have GED_MANAGER role:

Management



How do we assign document to all members?

You must select Documents library->private documents->share

Category is required. All documents attached to this category will be seen by all users of the platform.

How do we manage access documents and users?

Each document is associated to a user via its identifier.

So, two users cannot see same documents even if it is attached to the same category.

When you delete a user, all documents attached to the user are deleted.

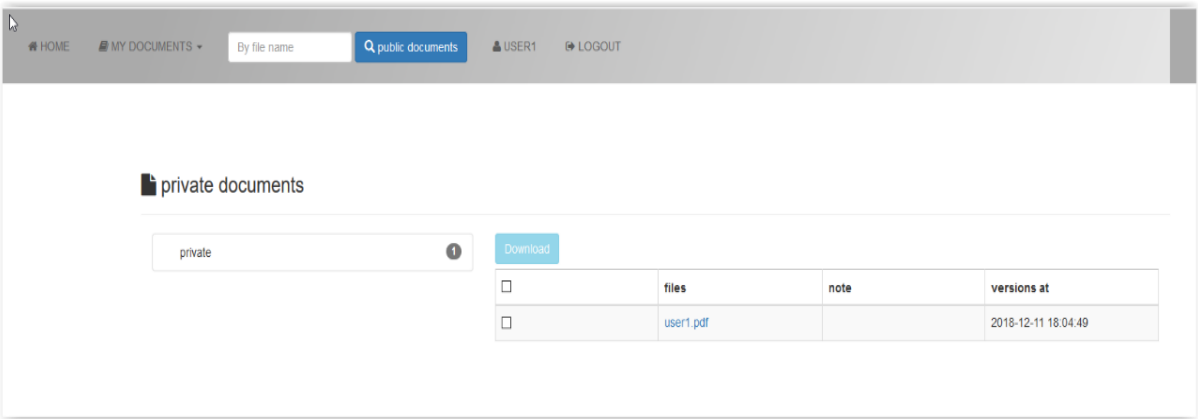
So, let's create one category called private

Two users USER1 and USER2 for each we associate

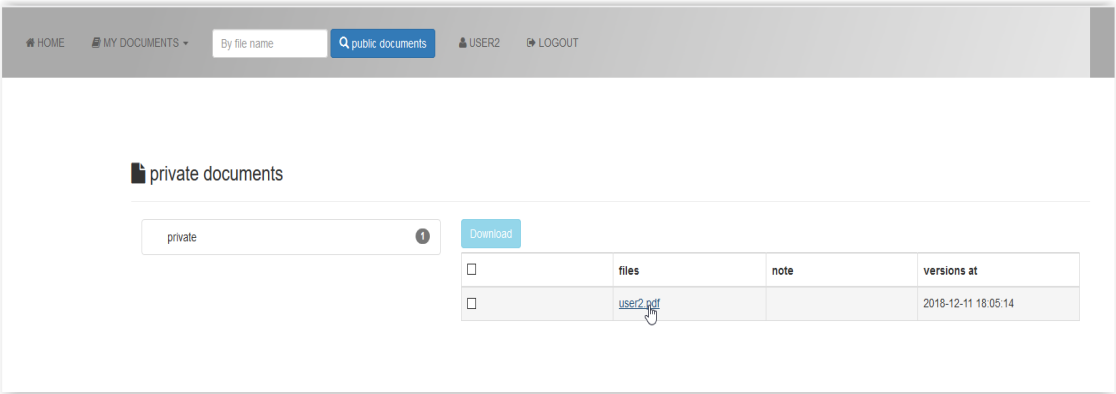
USER1 ->document user1.pdf

USER2->document user2.pdf

USER1 connected: user 1 only see user1.pdf in category private

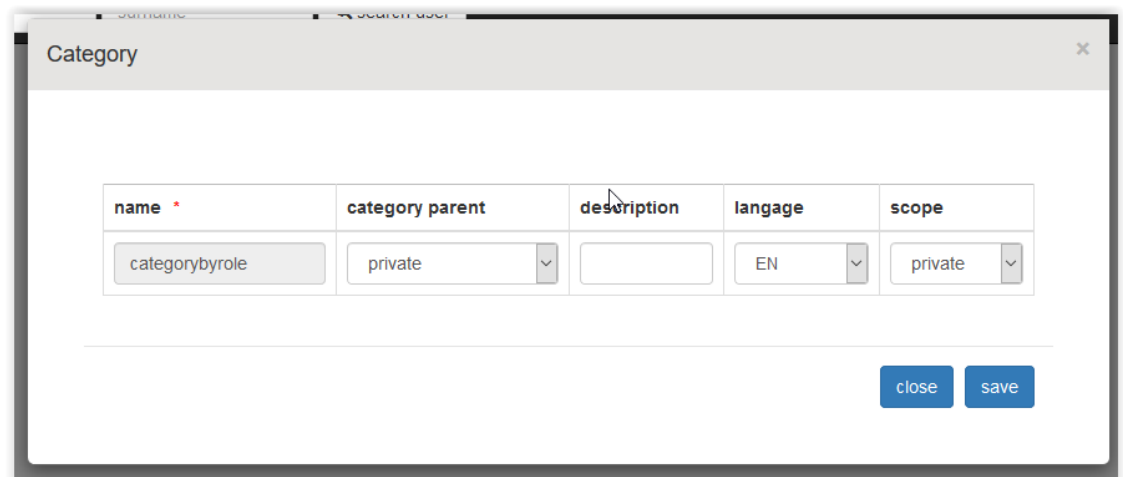


USER2 connected only see user2.pdf in category private



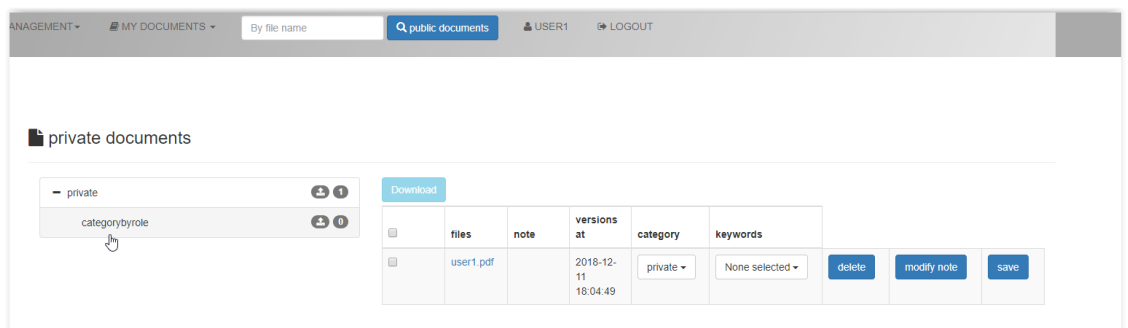
Category Organization

You can easily create tree category to organize documents in hierarchical structure, choose in category parent a category that you have created:



A screenshot of a web form titled "Category" with a close button (X) in the top right corner. The form contains five input fields: "name" (with a red asterisk), "category parent" (a dropdown menu), "description" (a text area), "language" (a dropdown menu), and "scope" (a dropdown menu). Below the "name" field is a text input containing "categorybyrole". The "category parent" dropdown is set to "private". The "language" dropdown is set to "EN". The "scope" dropdown is set to "private". At the bottom right of the form are two blue buttons: "close" and "save".

name *	category parent	description	language	scope
categorybyrole	private		EN	private



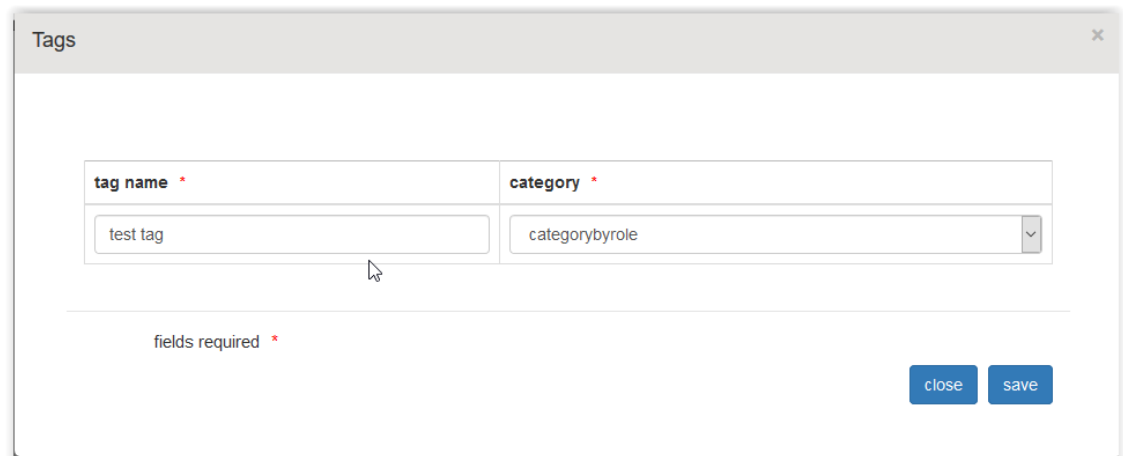
A screenshot of a web application interface showing "private documents". The top navigation bar includes "MANAGEMENT +", "MY DOCUMENTS +", a search bar with "By file name", a "public documents" button, a user profile "USER1", and a "LOGOUT" button. Below the navigation bar, the "private documents" section is displayed. On the left, there is a sidebar with a "private" category and a "categorybyrole" sub-category. A "Download" button is located above the main table. The main table has columns: "files", "note", "versions at", "category", and "keywords". The first row shows a file named "user1.pdf" with a note of "2018-12-11 18:04:49", a category of "private", and keywords of "None selected". To the right of the table are three buttons: "delete", "modify note", and "save".

files	note	versions at	category	keywords
user1.pdf	2018-12-11 18:04:49		private	None selected

Adjust Organization with Tag

When there is lot of documents in a same category, it is more fluent to filter inside the category by keywords: Tags.

Tag->Add



Tags

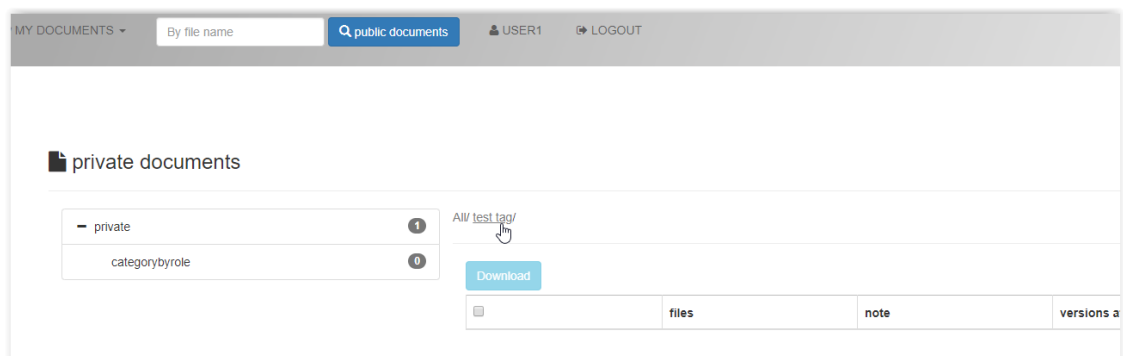
tag name * category *

test tag categorybyrole

fields required *

close save

Ok now let's connect to USER1



MY DOCUMENTS By file name public documents USER1 LOGOUT

private documents

private 1

categorybyrole 0

Download

All test tag/

files	note	versions a
-------	------	------------

If you click on categoryrole you will see test tag

There is no document on its tag, so we will create one:

Documents library->private documents ->share

The screenshot shows a document upload interface. At the top, there is an 'identifier' field with the value 'USER1'. Below it is a 'category' dropdown menu set to 'categorybyrole'. The 'keywords' section shows a 'test tag' dropdown menu. The 'note' field is a large text area. Below the form are three buttons: 'Select files' (green), 'Start upload' (blue), and 'Cancel' (orange). At the bottom, a file upload progress bar shows 'site(3).pdf' with a size of '872.71 KB'. To the right of the progress bar are 'Send' and 'Cancel' buttons.

We select the tag that we have created.

The screenshot shows the 'private documents' view. On the left, there is a sidebar with a 'private' section and a 'categorybyrole' section. The main area displays a list of documents. A 'Download' button is visible. Below the list, there is a table with the following data:

files	note	versions at
site-3-.pdf		2018-12-12 12:41:01

If you click on test tag you only see documents that is attached to its tag.

Manage Category by Role. (Option)

This option is possible depending of the main configuration of the platform.

Another flavor if you want to put some permissions on category and to authorize only person to see the category depending on their role.

- Create a Role:

User->Manage Roles->Add

Choose undefined URL.

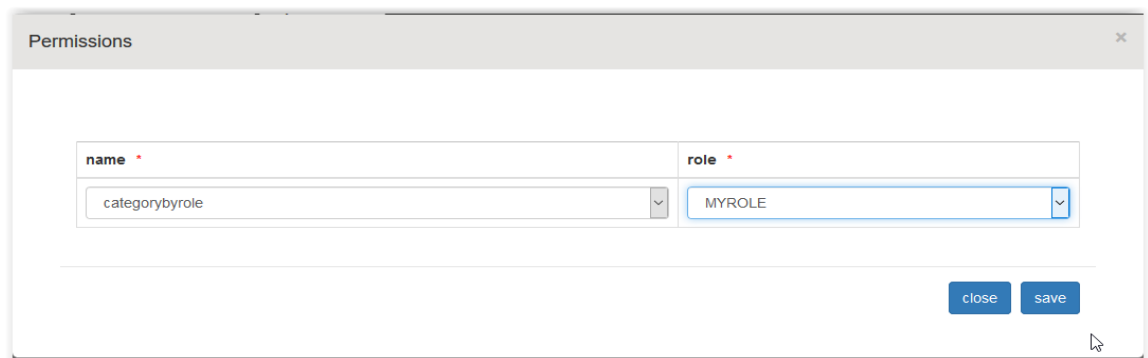
The screenshot shows the 'roles' management interface. At the top, there is a 'Role' field with the value 'MYROLE' and buttons for 'Add Role' and 'delete'. Below this is a table with columns for 'create', 'edit', 'update', and 'delete' permissions, each with a dropdown menu set to 'no'. To the right of the table is a 'url' dropdown menu that is open, showing a list of URLs including 'undefined' at the bottom. There are also 'own content' and 'other content' dropdown menus set to 'yes'. At the bottom right, there are 'Close' and 'Save' buttons. A sidebar on the left contains links for 'Personal Pages' and 'Template Pages'.

- Create a category:

Category->Add

The screenshot shows the 'Category' management interface. It has a form with fields for 'name', 'description', 'category parent', 'language', and 'scope'. The 'name' field contains the text 'categorybyrole'. The 'scope' dropdown menu is open, showing three options: 'frontend', 'private', and 'public'. At the bottom right, there are 'close' and 'save' buttons. A search bar at the top left contains the text 'surname' and a search icon.

- Associate a permission to category



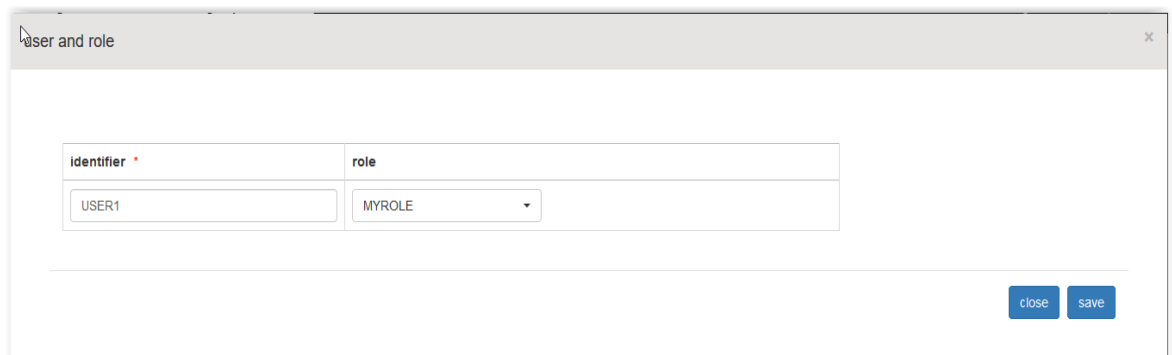
A dialog box titled "Permissions" with a close button (X) in the top right corner. It contains two input fields: "name" with a dropdown menu showing "categorybyrole" and "role" with a dropdown menu showing "MYROLE". At the bottom right, there are "close" and "save" buttons.

Category->Add Category Permissions

- Associate the role to the user.

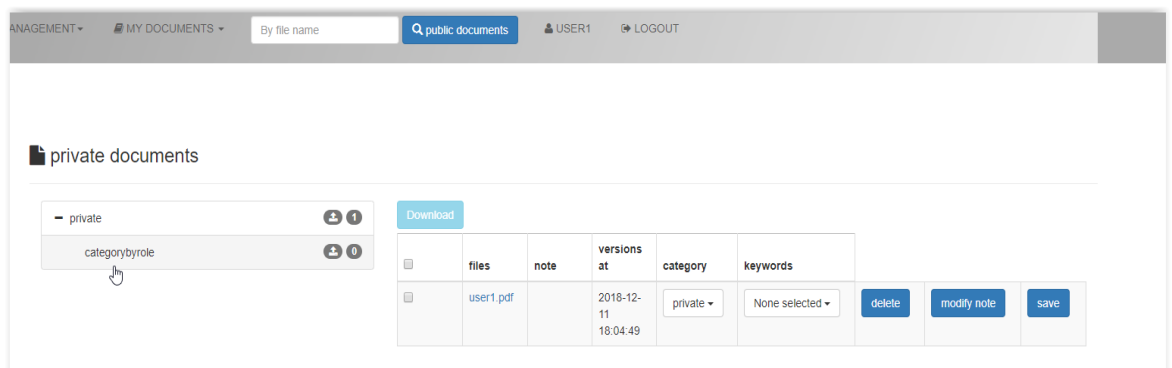
User->Manage Users & Roles->Add Role to a user

Choose for example USER1 and associate him the new Role: MYROLE



A dialog box titled "User and role" with a close button (X) in the top right corner. It contains two input fields: "identifier" with a text box showing "USER1" and "role" with a dropdown menu showing "MYROLE". At the bottom right, there are "close" and "save" buttons.

Now if you connect to USER1 Account

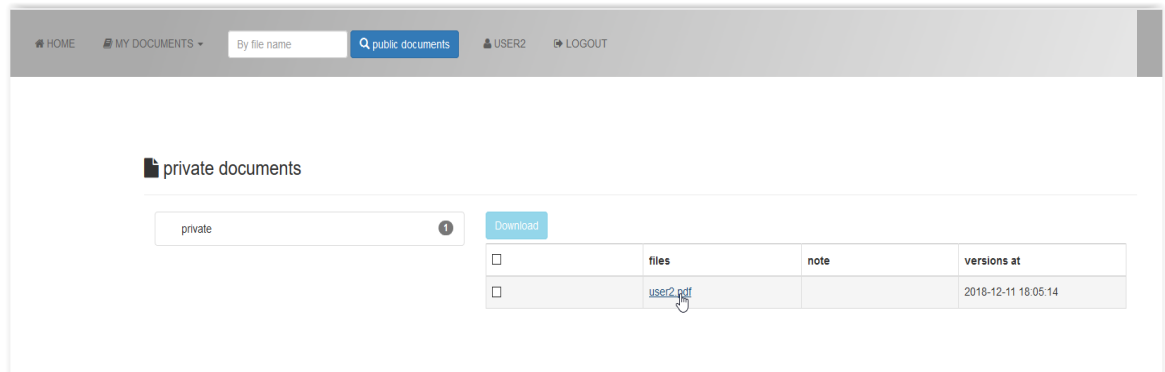


The user interface shows a header bar with "MANAGEMENT", "MY DOCUMENTS", a search bar with "By file name", a "public documents" button, "USER1", and a "LOGOUT" button. Below the header, there is a section titled "private documents" with a "Download" button. A sidebar on the left shows a tree view with "private" (1 item) and "categorybyrole" (0 items). The main content area displays a table with columns: "files", "note", "versions at", "category", and "keywords". The table has one row with the file "user1.pdf", a note, a version timestamp "2018-12-11 18:04:49", a category dropdown set to "private", and a keywords dropdown set to "None selected". Action buttons "delete", "modify note", and "save" are at the bottom right of the table.

files	note	versions at	category	keywords
user1.pdf		2018-12-11 18:04:49	private	None selected

You see its new category.

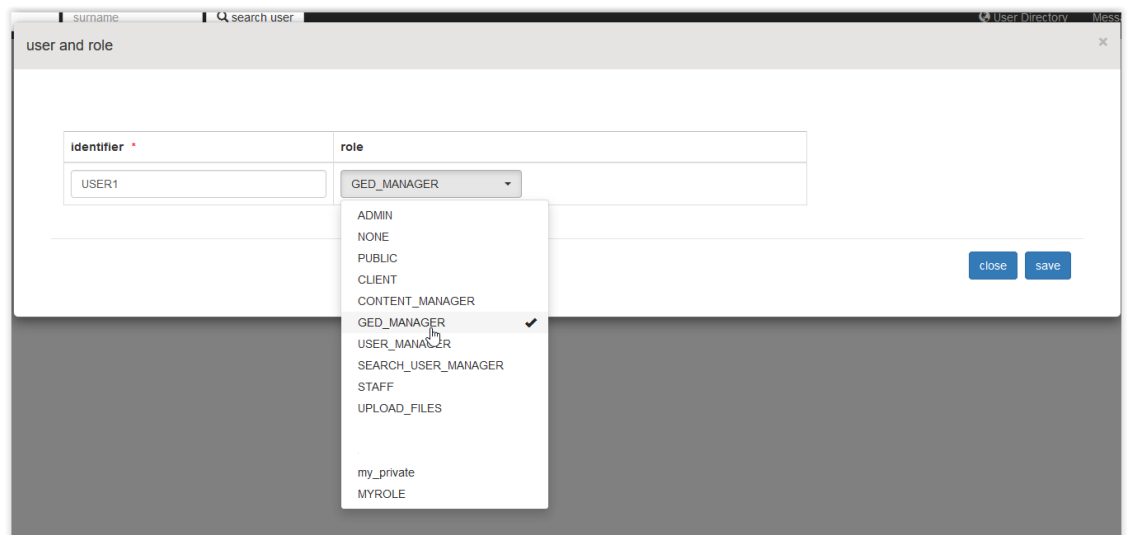
If you connect with USER2.



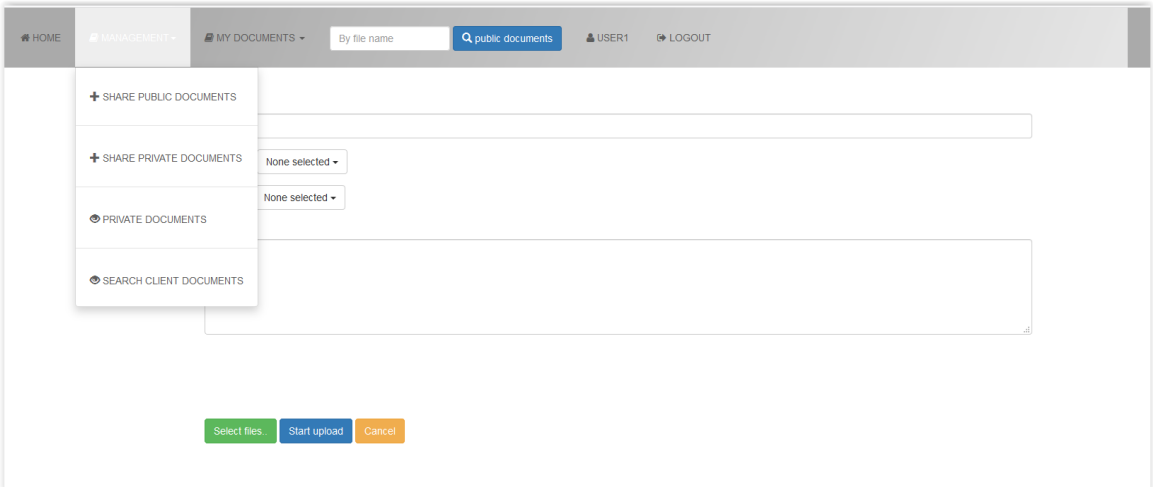
It never sees the category "categorybyrole" if he hasn't got the role MYROLE.

As you see USER1 can only download documents, if you want to give it some rules to upload and delete documents, manage documents, you can add it GED_MANAGER role.

User->Manage Users & Roles ->add Role to user



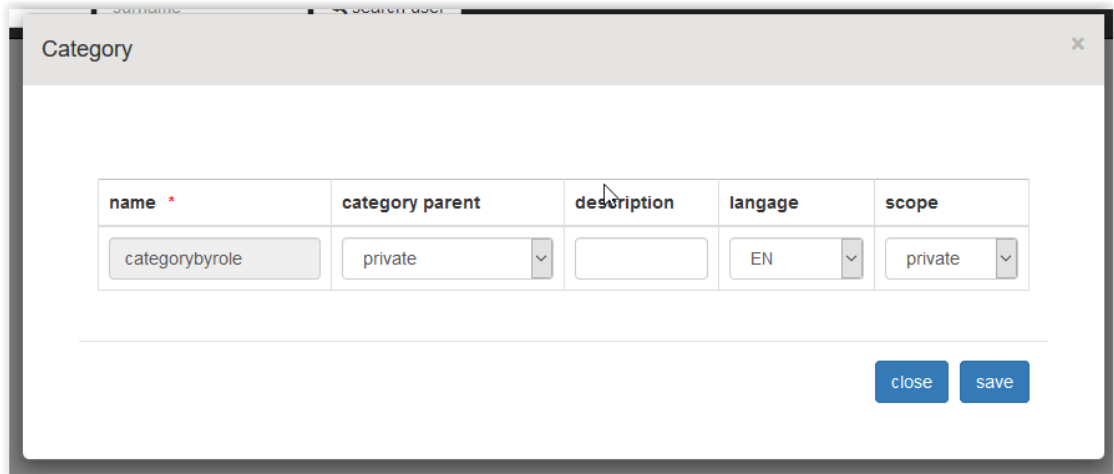
Then when you connect to user1



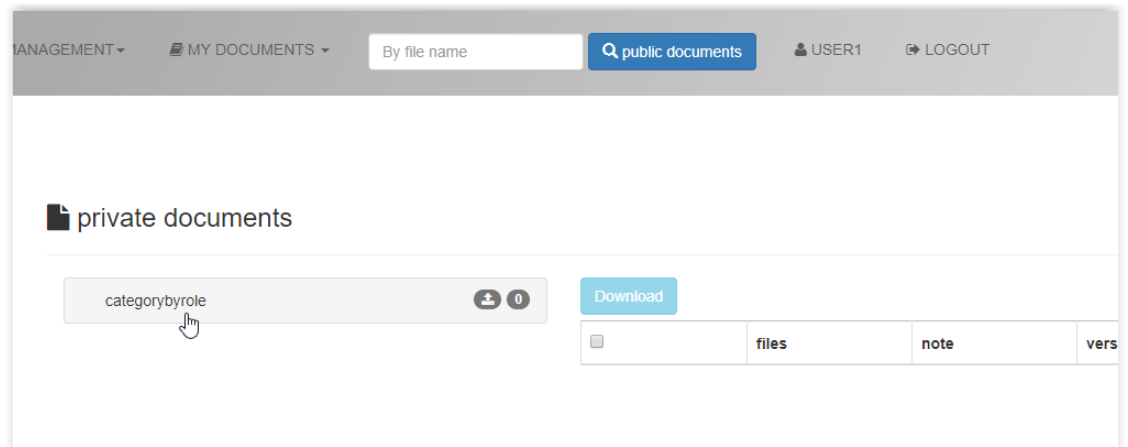
User1 has Management Item.

Category Organization

You can easily create tree category to organize documents in hierarchical structure, choose in category parent a category that you have created.

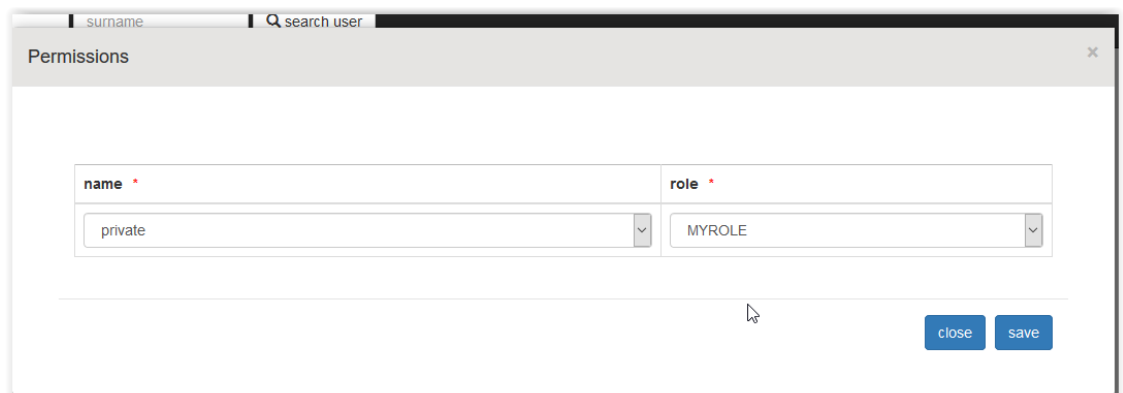


If you connect to USER1

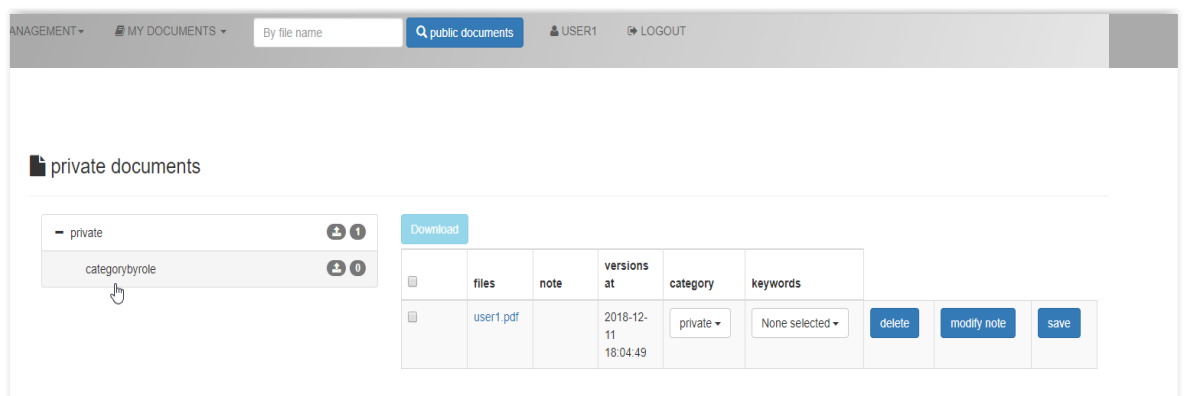


There is no private? Normal you must associate the role MYROLE to category private

Go to Category->Add Category Permissions



Now if you connect to USER1

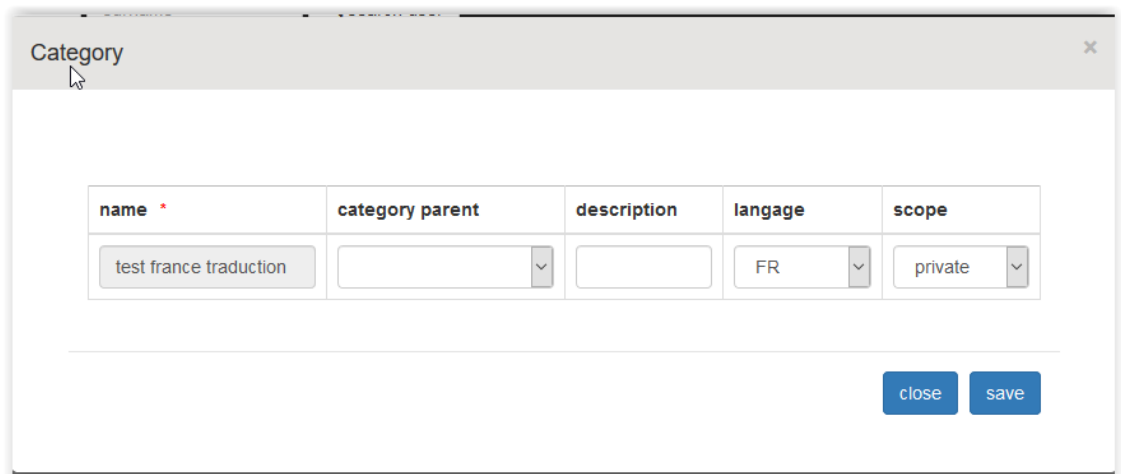


Category translation

Suppose you have got two persons which one speaks French and one speaks English.

Depending on their locale, you can associate the correct translation for the category:

By default, if there is no category it is the name category himself that is chosen.

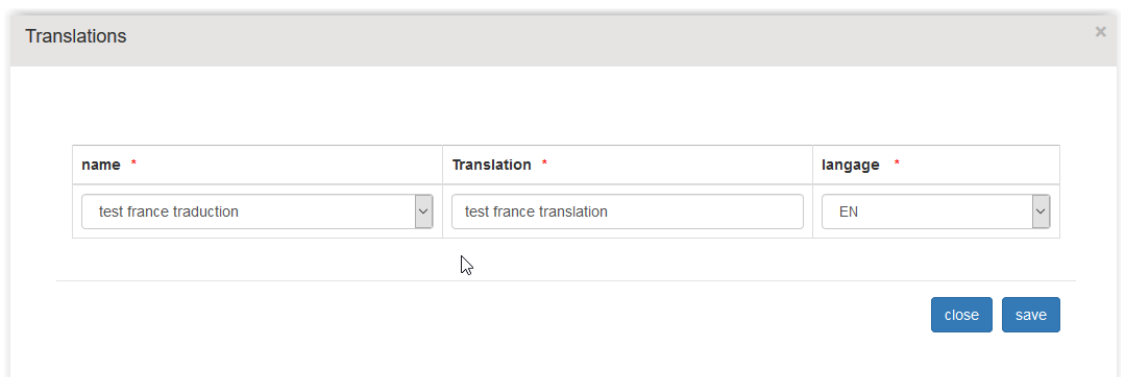


The screenshot shows a web form titled "Category" with a close button (X) in the top right corner. The form contains five input fields arranged in a table-like structure:

name *	category parent	description	langage	scope
test france traduction	<input type="text"/>	<input type="text"/>	FR	private

At the bottom right of the form are two buttons: "close" and "save".

So, in English



The screenshot shows a web form titled "Translations" with a close button (X) in the top right corner. The form contains three input fields arranged in a table-like structure:

name *	Translation *	langage *
test france traduction	test france translation	EN

At the bottom right of the form are two buttons: "close" and "save".

If you connect:

private documents

name surname Q filter reset filter

Download

	files	note	versions at	name	surname	category	keywords	size Mb	
<input type="checkbox"/>	user1.pdf		2018-12-11 18:04:49	USER1		private	None selected	1.35635	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>
<input type="checkbox"/>	user2.pdf		2018-12-11 18:05:14	USER2		private	None selected	1.35635	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>
<input type="checkbox"/>	demo.txt		2018-12-12 14:14:13	USER1		private	None selected	6.0E-5	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>

If no translation:

private documents

name surname Q filter reset filter

Download

	files	note	versions at	name	surname	category	keywords	size Mb	
<input type="checkbox"/>	user1.pdf		2018-12-11 18:04:49	USER1		private	None selected	1.35635	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>
<input type="checkbox"/>	user2.pdf		2018-12-11 18:05:14	USER2		private	None selected	1.35635	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>
<input type="checkbox"/>	demo.txt		2018-12-12 14:14:13	USER1		private	None selected	6.0E-5	<input type="button" value="delete"/> <input type="button" value="modify note"/> <input type="button" value="save"/>

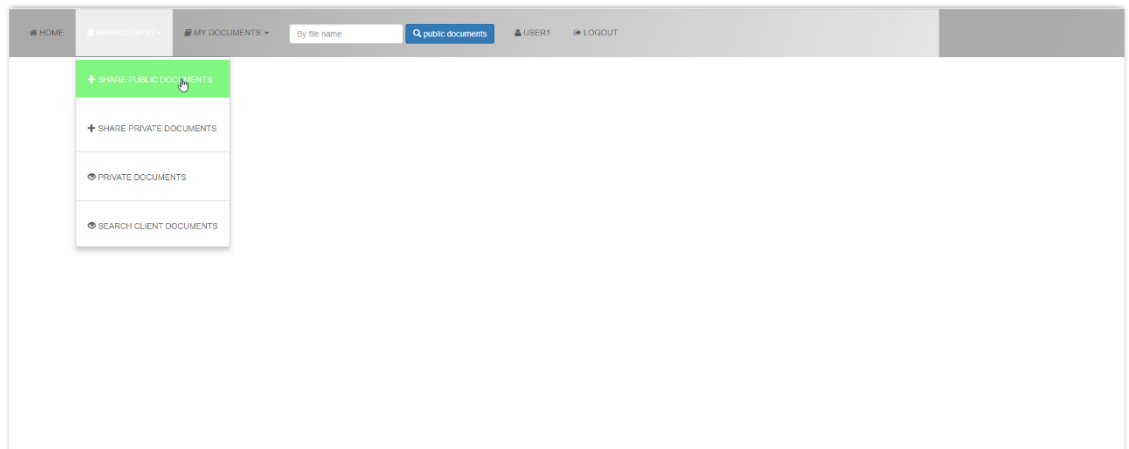
How does the clean and delete categories work?

You cannot delete a category if there is one document that it is attached to

GED_MANAGER ROLE

In order to share GED management, avoid giving ADMIN access this role has been made.

In review:



SHARE PUBLIC DOCUMENT: all documents that everybody subscribed to the platform can see.

SHARE PRIVATE DOCUMENT: Only documents assigned to the user can be seen.

PRIVATE DOCUMENT: List of all private documents of everyone

private documents

	files	note	versions at	name	surname	category	keywords	size Mb			
<input type="checkbox"/>	user1.pdf		2018-12-11 18:04:49	USER1		private ▾	None selected ▾	1.35635	<input type="button" value="delete"/>	<input type="button" value="modify note"/>	<input type="button" value="save"/>
<input type="checkbox"/>	user2.pdf		2018-12-11 18:05:14	USER2		private ▾	None selected ▾	1.35635	<input type="button" value="delete"/>	<input type="button" value="modify note"/>	<input type="button" value="save"/>
<input type="checkbox"/>	site 3 - pdf		2018-12-12 12:41:01	USER1		category by role ▾	test tag ▾	0.83228	<input type="button" value="delete"/>	<input type="button" value="modify note"/>	<input type="button" value="save"/>

You can update category, tag.

Update or delete note.

SEARCH CLIENT DOCUMENTS: you can search all documents by username and surname

search results for

name USER1 surname

Download

	files	note	versions at	name	surname	category	keywords	size Mb			
	user1.pdf		2018-12-11 18:04:49	USER1		private	None selected	1.35635	delete	modify note	save
	site-3-.pdf		2018-12-12 12:41:01	USER1		categorybyrole	test tag	0.63228	delete	modify note	save

new search

In MY DOCUMENTS:

HOME MANAGEMENT MY DOCUMENTS By file name public documents USER1 LOGOUT

MY PRIVATE DOCUMENTS

private MY PUBLIC DOCUMENTS

private

categorybyrole

Download

	files	note	versions at	category	keywords			
	user1.pdf		2018-12-11 18:04:49	private	None selected	delete	modify note	save
	site-3-.pdf		2018-12-12 12:41:01	categorybyrole	test tag	delete	modify note	save

USER1 can see only documents that is assigned to him.

HOME MANAGEMENT MY DOCUMENTS By file name public documents USER1 LOGOUT

private documents

private

categorybyrole

Download

	files	note	versions at	category	keywords			
	user1.pdf		2018-12-11 18:04:49	private	None selected	delete	modify note	save
	site-3-.pdf		2018-12-12 12:41:01	categorybyrole	test tag	delete	modify note	save

If you click on the upload button:

keywords:

None selected

note

Select files

Start upload

Cancel

keywords:

None selected

note

Select files

Start upload

Cancel

demo.txt

Cancel

If you relick on MY PRIVATE DOCUMENTS, you will see only your documents:

MANAGEMENT

MY DOCUMENTS

By file name

public documents

USER1

LOGOUT

private

MY PRIVATE DOCUMENTS

MY PUBLIC DOCUMENTS

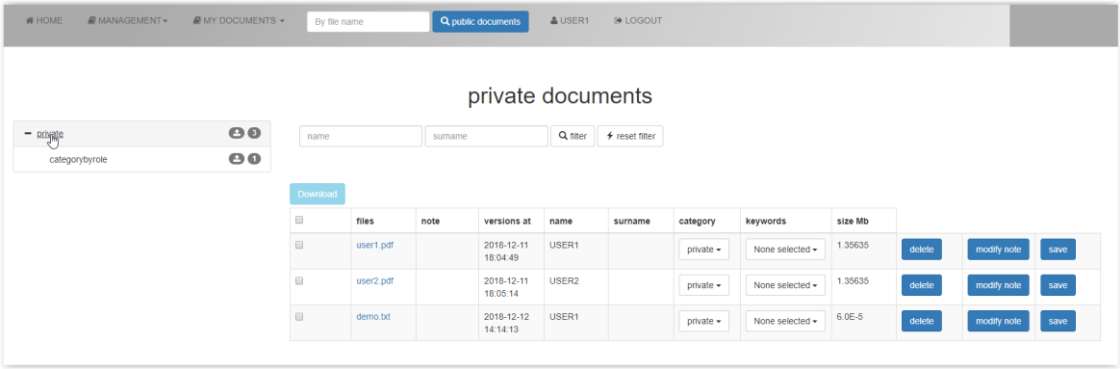
private

categorybyrole

Download

	files	note	versions at	category	keywords			
	user1.pdf		2018-12-11 18:04:49	private	None selected	delete	modify note	save
	site-3-.pdf		2018-12-12 12:41:01	categorybyrole	test tag	delete	modify note	save
	demo.bt		2018-12-12 14:14:13	private	None selected	delete	modify note	save

If you click on one of the link vertical menu ie PRIVATE for example:



You will see all documents attach to PRIVATE category.

GED Performance

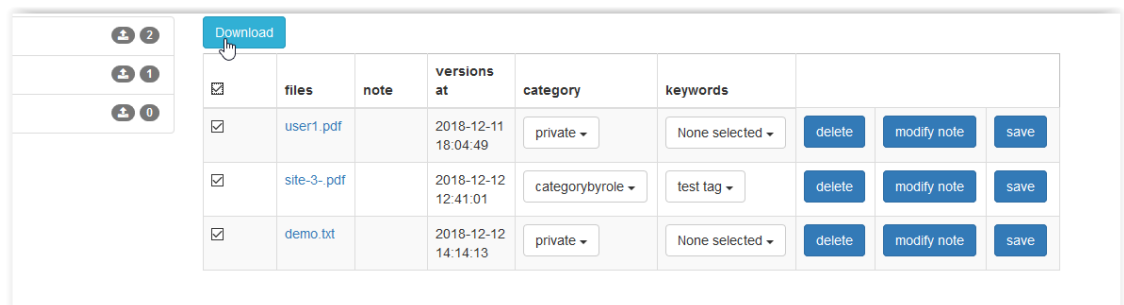
- **Storage:**

Files are stored on the disk local or Cloud, only links are maintained in databases.

- **Upload Client:**

Clients upload files by buckets, over 10 Mb, the files are chunked.

- **Download Client:**

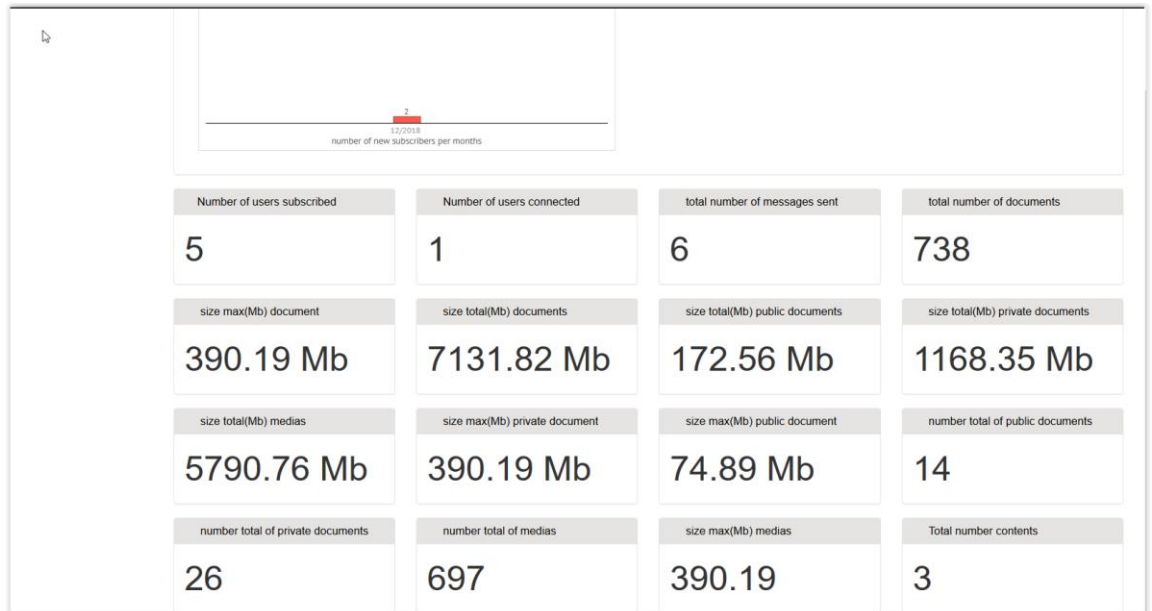


<input checked="" type="checkbox"/>	files	note	versions at	category	keywords	
<input checked="" type="checkbox"/>	user1.pdf		2018-12-11 18:04:49	private ▼	None selected ▼	delete modify note save
<input checked="" type="checkbox"/>	site-3-.pdf		2018-12-12 12:41:01	categorybyrole ▼	test tag ▼	delete modify note save
<input checked="" type="checkbox"/>	demo.txt		2018-12-12 14:14:13	private ▼	None selected ▼	delete modify note save

When you click and select download all files are zipped.

If you click on the link in files column, files are zipped if the size >20Mb

Board overview: Indicators



Monitoring:

System Monitoring: Health of the system

Number of subscribers: //

Number of users connected: Sessions that are opened now.

Total Number of messages sent: //

Total of number documents: //

size max (Mb) document: get the biggest document size

size total (Mb) documents: documents public size+ documents private size

size total (Mb) public documents

size total (Mb) private documents

size total (Mb) medias: all the medias attached to contents

Size max (Mb) private document

Size max (Mb) public document

number total of public documents

number total of private documents

number total of medias

size max (Mb) medias

Total number contents

Viewer Monitoring: Show IP when access to an URL (option)

Administration

name

surname

search user

User Directory

Messages 0

john

Logout

Search(tag)

Q

Monitoring

System Monitoring

IP Viewer Monitoring

System

Users

Menu

Contents

Personal Pages

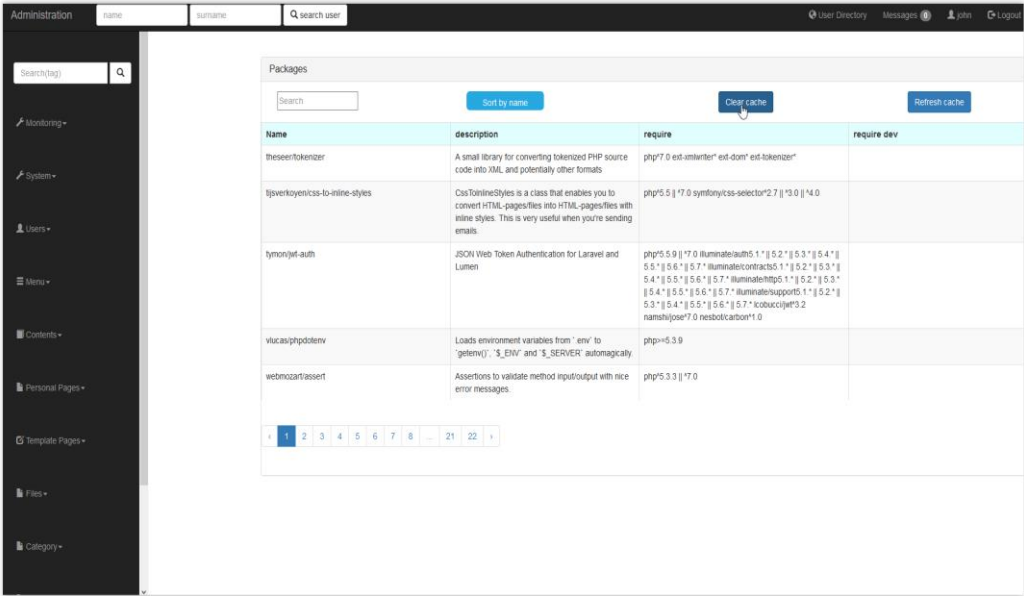
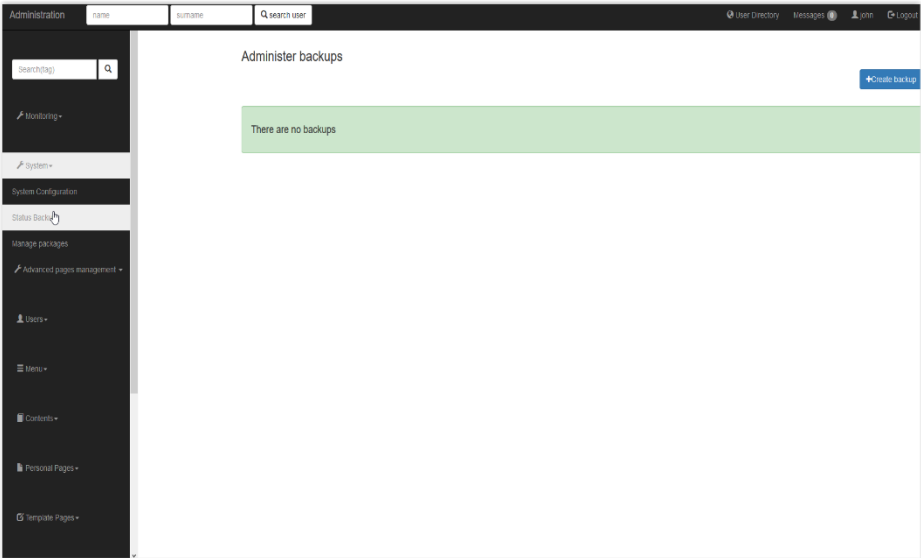
Template Pages

Files

id	url visited	web explorer	address type	ip	hostname	count visits	created at	updated at
1	admin/dashboard	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:63.0) Gecko/20100101 Firefox/63.0	ipv4	127.0.0.1	blog.test	3	2018-12-10 17:28:34	2018-12-10 19:20:58

Backup

Back up can be done manually in the console or schedule in bash in a background process.



The

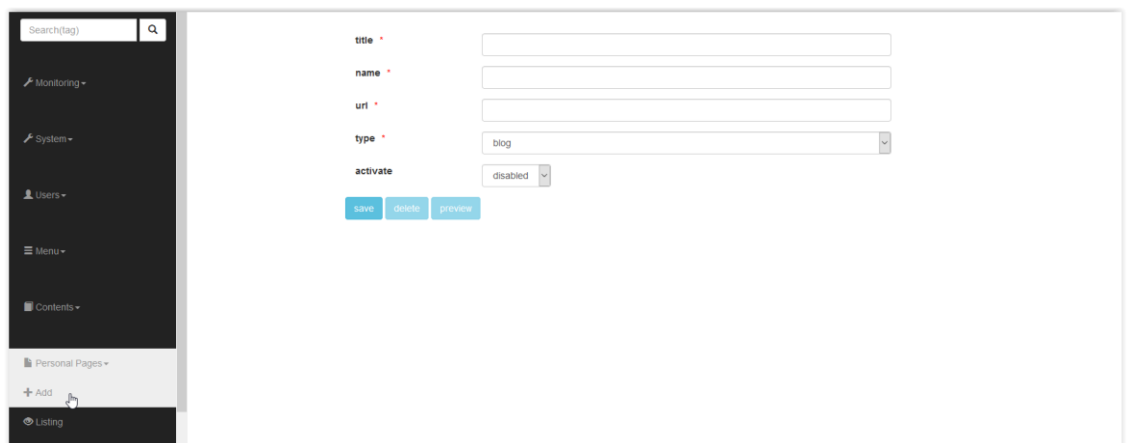
backup save all packages that is included in the application.

Personal Pages(option)

You have the possibility to create a simple page that user can access to.

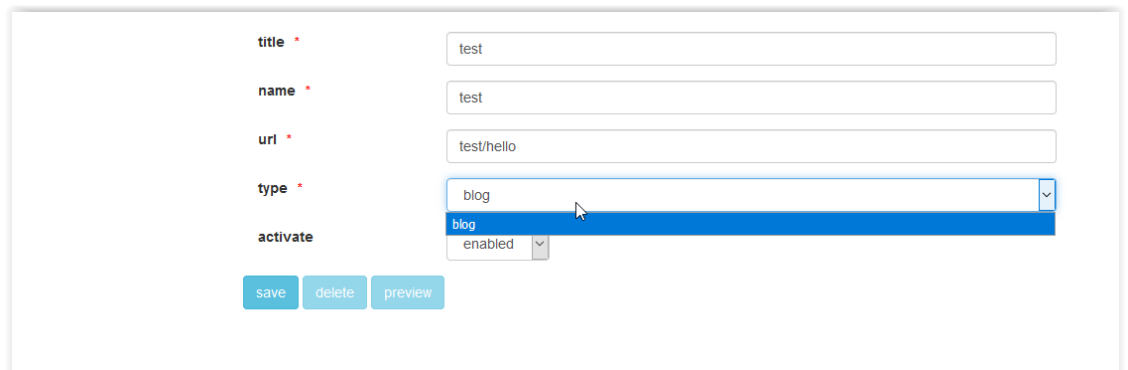
The requirement is to have a template (blade language specific to the platform) a file name `index.blade.php`, after you can make your home page and modify content, there is one example called **blog**:

Go and create:



The screenshot shows a web application interface with a dark sidebar on the left containing navigation links: Monitoring, System, Users, Menu, Contents, Personal Pages (selected), Add, and Listing. The main content area displays a form for creating a new page. The form fields are: title (empty), name (empty), uri (empty), type (dropdown menu with 'blog' selected), and activate (dropdown menu with 'disabled' selected). At the bottom of the form are three buttons: save, delete, and preview.

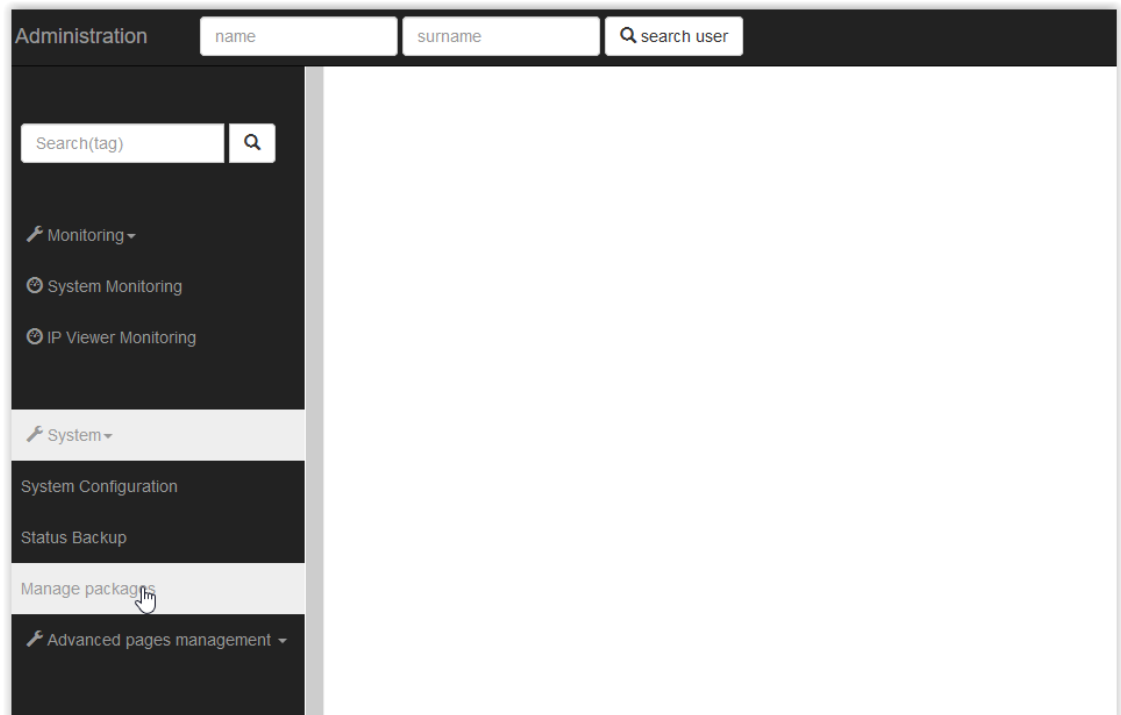
Fill the form:



The screenshot shows the same form as above, but now it is filled with test data. The title field contains 'test', the name field contains 'test', and the uri field contains 'test/hello'. The type dropdown menu is open, showing 'blog' as the selected option. The activate dropdown menu is also open, showing 'enabled' as the selected option. The save, delete, and preview buttons are still visible at the bottom.

URI : without / before

Save and then go to



Clear cache in order to reload cache with new URL.

Packages			
<input type="text" value="Search"/>		<button>Sort by name</button>	<button>Clear cache</button>
Name	description	require	require
tjilverkoyen/css-to-inline-styles	CssToInlineStyles is a class that enables you to convert HTML-pages/files into HTML-pages/files with inline styles. This is very useful when you're sending emails.	php^5.5 ^7.0 symfony/css-selector^2.7 ^3.0 ^4.0	
tymon/jwt-auth	JSON Web Token Authentication for Laravel and Lumen	php^5.5.9 ^7.0 illuminate/auth5.1.* 5.2.* 5.3.* 5.4.* 5.5.* 5.6.* 5.7.* illuminate/contracts5.1.* 5.2.* 5.3.* 5.4.* 5.5.* 5.6.* 5.7.* illuminate/http5.1.* 5.2.* 5.3.* 5.4.* 5.5.* 5.6.* 5.7.* illuminate/support5.1.* 5.2.* 5.3.* 5.4.* 5.5.* 5.6.* 5.7.* lcobucci/jwt^3.2 namshi/jose^7.0 nesbot/carbon^1.0	
vlucas/phpdotenv	Loads environment variables from '.env' to 'getenv()', '\$_ENV' and '\$_SERVER' automatically.	php>=5.3.9	
webmozart/assert	Assertions to validate method input/output with nice error messages.	php^5.3.3 ^7.0	
zendframework/zend-diactoros	PSR HTTP Message implementations	php^5.6 ^7.0 psr/http-message^1.0	
<div>< 1 2 3 4 5 6 7 8 ... 22 23 ></div>			

Choosing blog it will create a new page from the current template pages. Blog and take the template reference index.blade.php in the directory resources/views/blog/pages/index.blade.php



I can edit the code page:

uri	name	page		
/	home page first install	cmsgroovel pages.firstinstall.welcome	Edit	
blogs	groovel blog	blog pages.blog	Edit	
blog/content/show	show blog content	blog pages.article	Edit	
app/search/execute	execute search engine for apps		Edit	
newsletter/subscribe	subscribe to newsletter		Edit	
newsletter/unsubscribe	unsubscribe to newsletter		Edit	
test/hello	test	blog pages.test	Edit	

Choose test/hello

Normal mode
Details

uri * testhello
name * test
action read
page blog pages test
type * blog
activation enabled

Fields required *
close save preview delete

Edit style

```

1 <!-- Main Content -->
2 <div class="container">
3
4
5
6
7 <div class="row">
8
9 <div class="col-lg-8 col-lg-offset-2 col-md-10 col-md-offset-1">
10   @foreach ($contents as $content)
11     @if($content['contentType']=='blog')
12       <div class="post-preview">
13         <h2 class="post-title">
14           {{$content['title']}}
15         </h2>
16       <div>
17         @if(array_key_exists('subtitle',$content['content']) )
18           {!!$content['content']['subtitle']!!}
19         @endif
20       </div>
21       <div>
22         @if(array_key_exists('blogtitle',$content['content']) )
23           {!!$content['content']['blogtitle']!!}
24         @endif
25       </div>
26       @if(array_key_exists('myfiles',$content) )
27         {!! HTML::image($content['content']['myfiles'],$alt='test', $attributes =array('style'=>'width:200px;height:200px')) !!}
28       @endif
29     </div>

```

save

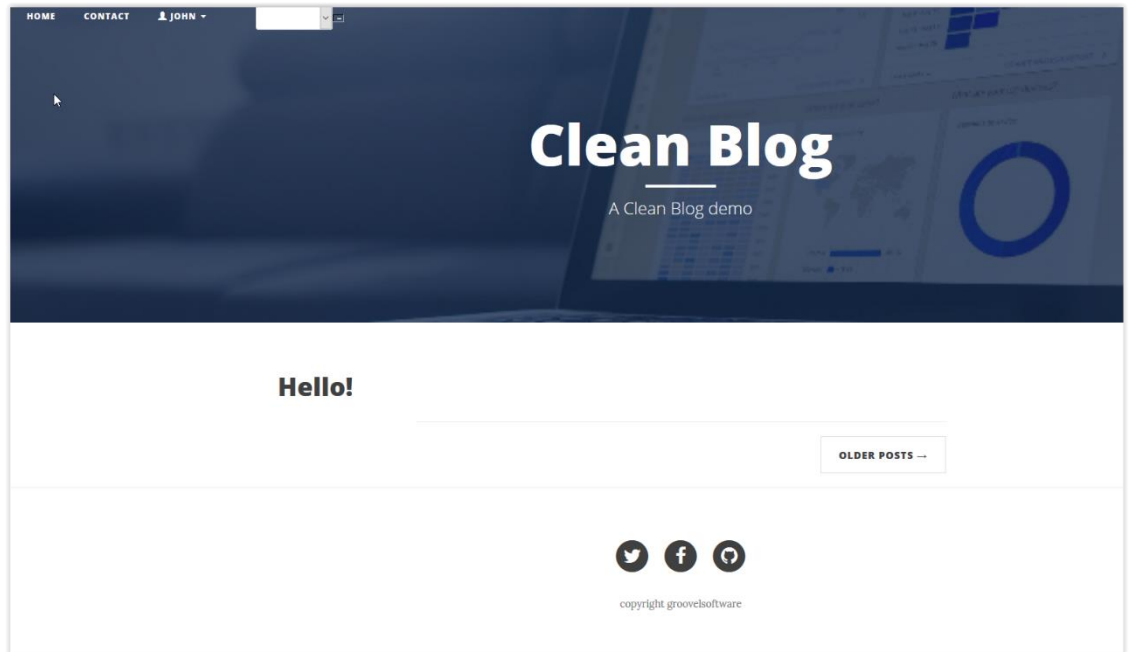
```

1 extends('blog.base.core')
2 @action('content')
3 <!-- Main Content -->
4 <div class="container">
5   <h1>Hello!</h1>
6
7   <div class="row">
8
9     <div class="col-lg-8 col-lg-offset-2 col-md-10 col-md-offset-1">
10       @foreach ($contents as $content)
11         @if($content['contentType']=='blog')
12           <div class="post-preview">
13             <h2 class="post-title">
14               {{$content['title']}}
15             </h2>
16           <div>
17             @if(array_key_exists('subtitle',$content['content']) )
18               {!!$content['content']['subtitle']!!}
19             @endif
20           </div>
21           <div>
22             @if(array_key_exists('blogtitle',$content['content']) )
23               {!!$content['content']['blogtitle']!!}
24             @endif
25           </div>
26           @if(array_key_exists('myfiles',$content) )
27             {!! HTML::image($content['content']['myfiles'],$alt='test', $attributes =array('style'=>'width:200px;height:200px')) !!}

```

save

Refresh the page:



Forum(option)

This is an option which comes inside the box a quick way to create forum for users.

Create a forum

name : *

description : *

Fields are required *

Close

Send

Create Forum

id	name	description	subjects	messages	last messages	
1	new forum	test forum	1	1		

Post comments:

Welcome to Forum new forum

Post a new topic

id	Topics	replies	lastPost	
1	this is a test	0		



You can get the component forum and extend it in one of your design template.

System settings

The screenshot displays the 'System Configuration' settings page. The left sidebar is active, showing 'System Configuration' selected. The main content area contains the following settings:

- Activation statistics by click on link url: enabled
- Automatic users subscription enable: enabled
- site on maintenance: disabled
- emailing enable: disabled
- number contents by page: 15
- maximum number of contents by default per user: 30
- limit number of content per users: enabled

At the bottom of the settings area, there are two buttons: 'save' and 'clean statistics audit'.

System Configuration:

- Activation statistics by click on url: activate the IP tracking on click URL. **(option)**
- Automatic user's subscription enables: When it is enabling user after registration has access to their account without human validation account.
- Site on maintenance
- Emailing enable: if enable when registration new user or messages sent, notification by email is sent to the user**(option)**
- Number contents by page: //
- Maximum number of contents by default per user: Possible to limit the number of post contents with a default value
- Limit number of contents per user: if enable the number of contents is applied.

Security

- Multiple login failure: At three failures login is blocked for 30 minutes.
- Multiple click button: If multiple requests are sent to the platform, reject and block request
- Identity Usurpation (man in the middle): Token between form request and platform is sent to confirm the origin of the request.
- Rules permission and URL access monitoring and check: Every time an URL is accessed, user auth is check, with role.
- Full HTTPS protocol.

Compatibility browser

- Firefox Version 63.0.3
- IE Microsoft Edge 17.17134
- IE 11
- Chrome : Version 71.0.3578.98