

# Scrumtool : Gestion de projet de type SCRUM

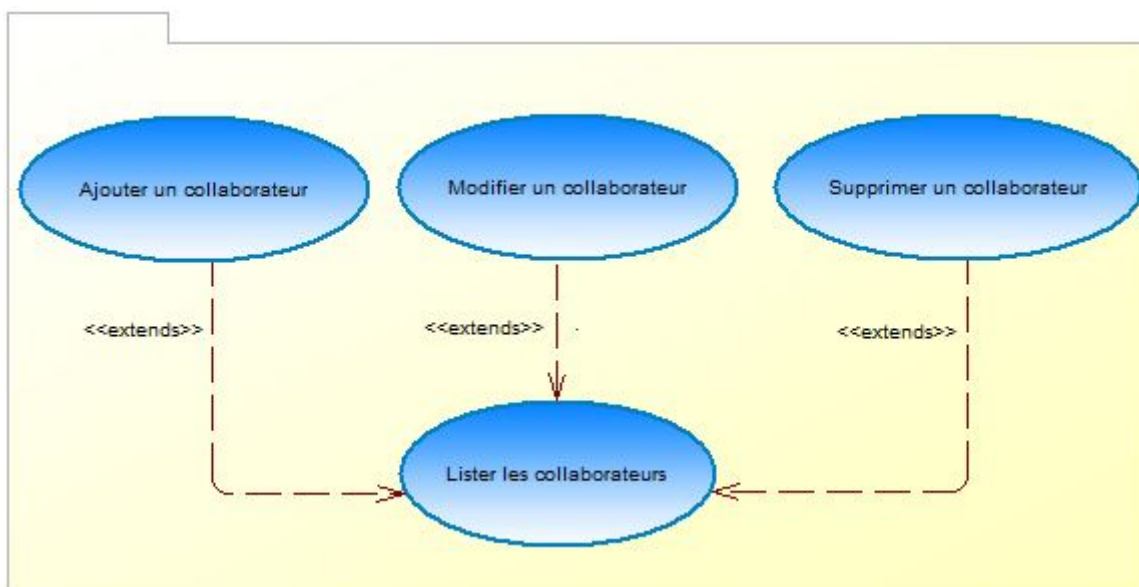
## Gestion des collaborateurs

Description :

Cette fonctionnalité permet d'ajouter, de modifier et de supprimer des collaborateurs.

### 1 - Fonctionnalités

Acteur : Administrateur



### 2 - Vues



Add collaborator

Firstname :

Lastname :

Email :

Password :

Confirm password :

Administrator :

```

view.getBtnCollaborators().addSelectionListener(new SelectionListener() {
    @Override
    public void widgetSelected(SelectionEvent arg0) {
        if (view.getBtnCollaborators().getText() == "Add this
collaborator") {
            if (view.getTxtFirstnameCollaborators().getText() == "" ||
view.getTxtLastNameCollaborators().getText() == "" ||
view.getTxtEmailCollaborators().getText() == "" ||
view.getTxtPasswordCollaborators().getText() == "" ||
view.getTxtConfirmPasswordCollaborators().getText() == "") {
                Utils.MsgBox(view.getShell(), "Please, complete all fiels",
"information");
            } else {
                boolean nomUtilise = false;
                for (Collaborator collaborator : DAO.getCollaborators()) {
                    if
(collaborator.getEmail().equals(view.getTxtEmailCollaborators().getText())) {
                        nomUtilise = true;
                    }
                }
                if (nomUtilise == true) {
                    Utils.MsgBox(view.getShell(), "A collaborator already
has this email", "information");
                } else {
                    if
(!view.getTxtPasswordCollaborators().getText().equals(view.getTxtConfirmPassworCol
laborators().getText())) {
                        Utils.MsgBox(view.getShell(), "Passwords are not
the same", "information");
                    }
                }
            }
        }
    }
}

```

```
        } else {
if(view.getCheckButtonCollaborator().getSelection()){
            admin=true;
        }else{
            admin=false;
        }
        Collaborator collaborator = new
Collaborator(view.getTxtFirstnameCollaborators().getText(),
view.getTxtPasswordCollaborators().getText(),
view.getTxtFirstnameCollaborators().getText(),
view.getTxtLastNameCollaborators().getText(),
view.getTxtEmailCollaborators().getText(), admin, null, null, null, null);
        DAO.SQLCollaborator(collaborator, "insert");
view.getTableViewerCollaborators().add(collaborator);
        Utils.MsgBox(view.getShell(), "Collaborator is
create", "information");

        init();

    }
}
} else {
    // Code update collaborator
}
});
```

### 3.2 Ccollaborators - Edit Collaborator

The screenshot shows a web form titled "Edit collaborator" with a blue background. The form contains the following fields and controls:

- Firstname :** Input field containing "Florian".
- Lastname :** Input field containing "Briens".
- Email :** Input field containing "florian.briens@gmail.co".
- Password :** Input field with masked characters (dots).
- Confirm password :** Empty input field.
- Administrator :** A checkbox that is currently unchecked.
- Save this collaborator** button: A button with a pencil icon and the text "Save this collaborator".

```
view.getBtnCollaborators().addSelectionListener(new SelectionListener() {

    @Override
    public void widgetSelected(SelectionEvent arg0) {
        if (view.getBtnCollaborators().getText() == "Add this
collaborator") {
            // Code add collaborator
        } else {
            if (view.getTxtFirstnameCollaborators().getText() == "" ||
view.getTxtLastNameCollaborators().getText() == "" ||
view.getTxtEmailCollaborators().getText() == "" ||
view.getTxtPasswordCollaborators().getText() == "") {
                Utils.MsgBox(view.getShell(), "Please, complete all fiels",
"information");
            } else {
                Boolean email = false;
                java.util.List<Collaborator> verifEmail =
DAO.getCollaborators();
                for (Collaborator emailV : verifEmail) {
                    if
(view.getTxtEmailCollaborators().getText().equals(emailV.getEmail())) {
                        if
(emailV.getEmail().equals(collaboratorActif.getEmail())) {
                            email = false;
                        } else {
                            email = true;
                        }
                    }
                }

                if (email == true) {
                    Utils.MsgBox(view.getShell(), "Email already exist",
"information");
                } else {
                    if
(!view.getTxtPasswordCollaborators().getText().equals(view.getTxtConfirmPasswordCol
laborators().getText())) {
                        if
(view.getTxtConfirmPasswordCollaborators().getText() == "") {
                            if
(view.getTxtPasswordCollaborators().getText().equals(collaboratorActif.getPassword(
))) {
                                if(view.getCheckButtonCollaborator().getSelection()){
                                    admin=true;
                                }else{
                                    admin=false;
                                }
                                collaboratorActif.setAdministrator(admin);
                                collaboratorActif.setFirstname(view.getTxtFirstnameCollaborators().getText());
                                collaboratorActif.setLastname(view.getTxtLastNameCollaborators().getText());
                                collaboratorActif.setEmail(view.getTxtEmailCollaborators().getText());
                                collaboratorActif.setPassword(view.getTxtPasswordCollaborators().getText());
                                DAO.SQLCollaborator(collaboratorActif,
"update");
                                view.getTableViewerCollaborators().refresh();
                                Utils.MsgBox(view.getShell(), "Collaborator
```

```
is update", "information");
        } else {
            Utils.MsgBox(view.getShell(), "This is not
your current password. \nPlease confirm your password.", "information");
        }
        } else {
            Utils.MsgBox(view.getShell(), "Passwords are
not the same", "information");
        }
        } else {
if(view.getCheckButtonCollaborator().getSelection()){
            admin=true;
        }else{
            admin=false;
        }
        collaboratorActif.setAdministrator(admin);
collaboratorActif.setFirstname(view.getTxtFirstnameCollaborators().getText());
collaboratorActif.setLastname(view.getTxtLastNameCollaborators().getText());
collaboratorActif.setEmail(view.getTxtEmailCollaborators().getText());
collaboratorActif.setPassword(view.getTxtPasswordCollaborators().getText());
        DAO.SQLCollaborator(collaboratorActif, "update");
        view.getTableViewerCollaborators().refresh();
        Utils.MsgBox(view.getShell(), "Collaborator is
update", "information");
    }
}
}
}
});
```

### 3.3 Ccollaborator - Delete Collaborator

```
<sxh php;title:Ccollaborators/edit collaborator> view.getTltnDelCollaborator().addSelectionListener(new
SelectionListener() {
```

```
@Override
public void widgetSelected(SelectionEvent arg0) {
```

```
    MessageBox messageBoxCollaborator = new MessageBox(view.getShell(),
SWT.ICON_QUESTION | SWT.YES | SWT.NO);
    messageBoxCollaborator.setText("SCRUMTOOL");
    messageBoxCollaborator.setMessage("Do you really want to delete this
collaborator ?");
    int responseCollaborator = messageBoxCollaborator.open();
    if (responseCollaborator == SWT.YES) {
        DAO.SQLCollaborator(collaboratorActif, "delete");
        view.getTableViewerCollaborators().remove(collaboratorActif);
        view.getGrpCollaborators().setVisible(false);
    }
}
```

```
}
```

```
}); </shx>
```

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