

Joget DX 8

Setting up Joget

 <http://facebook.com/jogetworkflow>

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Prerequisites

- Introduced to Joget.
- Good understanding on how to operate a computer as an end user.

Content

1. System Requirements
2. Installation
3. Overview of User Management
4. Joget End User Experience
5. Joget App Generator



Chapter 1

System Requirements

Minimum System Requirements

- Operating System: Windows or Linux
- Free system memory: 512MB
- Free disk space: 2GB
- Note: Minimum spec is only good for learning purposes
- Strictly **NOT** for production

System Requirements for Production

- It depends...
 - Read **Server Sizing**
<https://dev.joget.org/community/display/DX8/Application+Server+Sizing>
 - Read **Hardware Requirements**
<https://dev.joget.org/community/display/DX8/Hardware+Requirements>
 - Read more at **Joget Deployment Best Practices**
<https://dev.joget.org/community/display/DX8/Deployment+Best+Practices>



Chapter 2

Installation

Installation

- Installers can be downloaded from joget.org/download/
- Instructions are available at <https://dev.joget.org/community/display/DX8/Installation+on+Windows>

What is needed?

- Database system (RDBMS) such as MariaDB, MySQL, MS SQL, Oracle DB2...
- Web Application Server such as Apache Tomcat, WildFly, WebLogic, etc.

Installation Bundles

- On Windows
 - **ALL** editions now come bundled with Tomcat & MariaDB
 - No-frills one-click installation process!
- On Linux
 - Joget with Tomcat bundled

Quick Tip

- Tomcat runs at port **8080** by default.
- MariaDB runs at port **3307** with default credentials (**root** with no password)

Apache Tomcat 8 (JSP Servlet Container)

MariaDB (Database)



Windows – Starting & Stopping Joget

- **To Start:**

Start › Programs › Joget › Start Joget Server

Leave the Tomcat console window open.

Closing the console window will terminate Tomcat (and Joget Server).

- **To Stop:**

Start › Programs › Joget › Stop Joget Server

On certain systems, you will need to manually close the Tomcat console window after stopping the Joget Server.

Linux – Starting & Stopping Joget

- **To Start:**

- Start the database server used to host database used by Joget Workflow.
- Start the Tomcat server accordingly.

- **To Stop:**

- Likewise, in reverse order, stop the Tomcat server, then the database server.

Interacting with Joget

- Once you have the App Server started, from your web browser, navigate to -->
`http://[domain]:[port]/[context path]`
- OR, just use the “App Center” shortcut in Windows Start Menu.

Default URL

[domain] = localhost

[port] = 8080

[context path] = jw

`http://localhost:8080/jw`

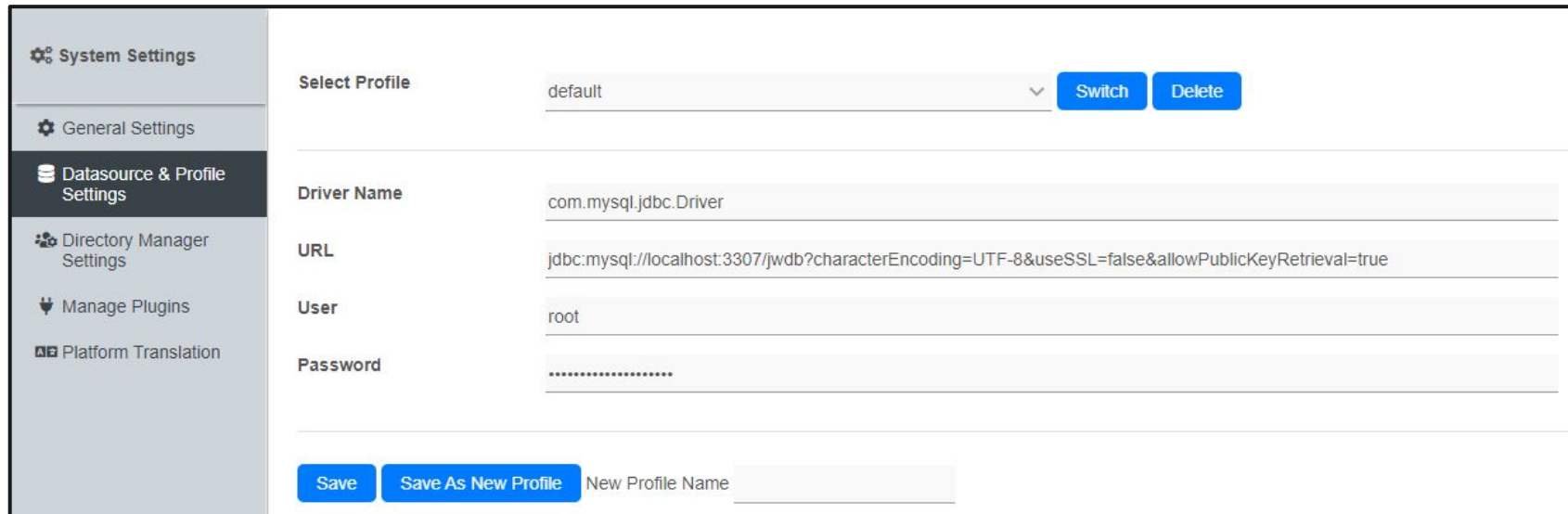
Default Admin Credential

Username = admin

Password = admin

Optional – Changing the Default Database

- Click on the pencil icon on the bottom right.
- Go to “Settings”, then “Datasource & Profile Settings”.
- Enter your preferred database’s information.
- Save!



The screenshot shows the 'Datasource & Profile Settings' page in the Joget application. On the left is a sidebar with navigation links: 'System Settings', 'General Settings', 'Datasource & Profile Settings' (which is highlighted), 'Directory Manager Settings', 'Manage Plugins', and 'Platform Translation'. The main content area is titled 'Select Profile' and shows a dropdown menu with 'default' selected. To the right of the dropdown are two buttons: 'Switch' and 'Delete'. Below this, there are four input fields: 'Driver Name' with the value 'com.mysql.jdbc.Driver', 'URL' with the value 'jdbc:mysql://localhost:3307/jwdb?characterEncoding=UTF-8&useSSL=false&allowPublicKeyRetrieval=true', 'User' with the value 'root', and 'Password' with a masked value '.....'. At the bottom of the form are three buttons: 'Save', 'Save As New Profile', and a text input field for 'New Profile Name'.

Or...Sign up for a Joget Cloud account

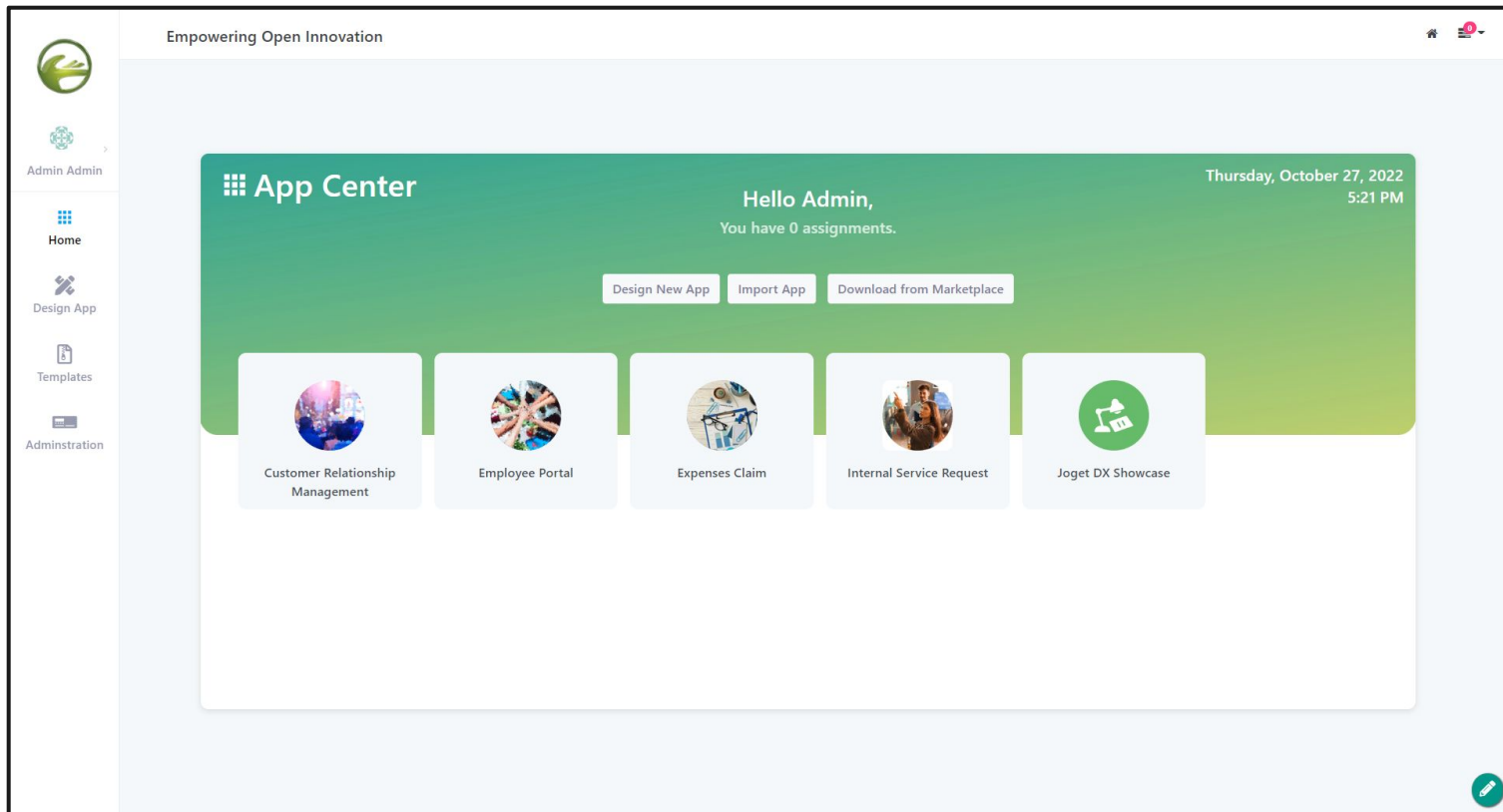
- Go to www.jogetcloud.com
- Register for a new account
- Check email for verification to finish provisioning account.
- Once registration is complete, navigate to the url that you keyed in during registration.

Example: yourDomain.cloud.joget.com

- No installation setup to go through!
- Browser only. No need to setup anything on premise.
- All features of Joget Enterprise available.

Introducing the App Center

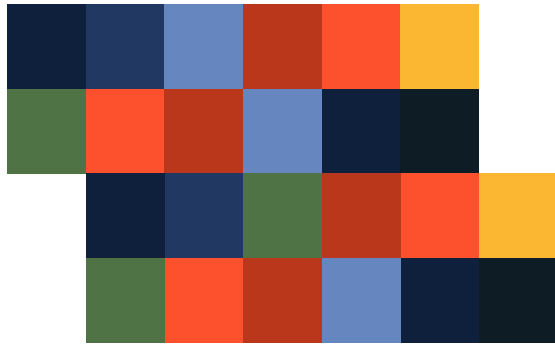
- The default landing page for Joget (customizable) is the App Center, where all **Joget Apps** will be listed down.



Introducing the Admin Bar

- Once logged in as admin, the Admin Bar will show up. It is conveniently placed on the bottom right of the page at all times for convenient access to admin features.



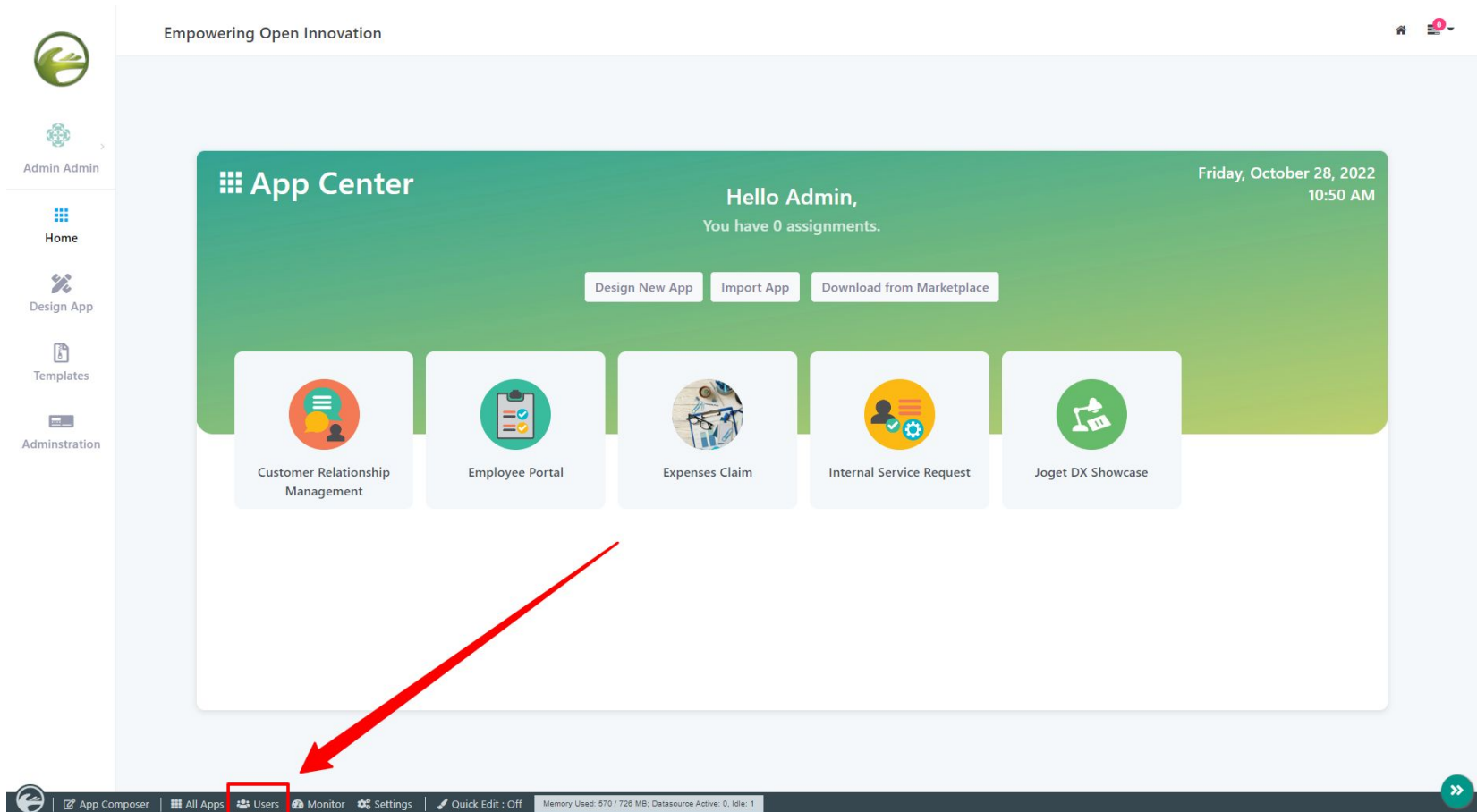


Chapter 3


Overview of User Management

Accessing the User Management

- From the Admin bar, click on **Users**.



Overview of User Management

 JOGET DX ENTERPRISE

[Home](#)
[Inbox](#)
[Profile \(admin\)](#)
[Logout](#)

Setup Users

Setup Organization Chart

Setup Groups

Setup Users

Create New User

Filter By Organization ▼

Search

<input type="checkbox"/>	USERNAME	FIRST NAME	LAST NAME	EMAIL	STATUS
<input type="checkbox"/>	admin	Admin	Admin		Active
<input type="checkbox"/>	cat	Cat	Grant		Active
<input type="checkbox"/>	clark	Clark	Kent		Active
<input type="checkbox"/>	david	David	Cain		Active
<input type="checkbox"/>	etta	Etta	Candy		Active
<input type="checkbox"/>	jack	Jack	Drake		Active
<input type="checkbox"/>	john	John	Smith		Active
<input type="checkbox"/>	julia	Julia	Kapatelis		Active
<input type="checkbox"/>	roy	Roy	Harper		Active
<input type="checkbox"/>	sasha	Sasha	Bordeaux		Active
<input type="checkbox"/>	tana	Tana	Moon		Active
<input type="checkbox"/>	terry	Terry	Berg		Active
<input type="checkbox"/>	tina	Tina	Magee		Active

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Page 1


of 1


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Displaying 1 to 13 of 13 items

Delete


App Composer
 All Apps
 Users
 Monitor
 Settings

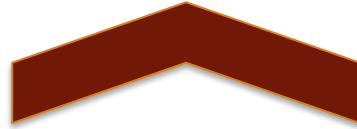


© Joget DX Enterprise - Joget Inc. All Rights Reserved. Version: 8.0-SNAPSHOT - build 7948a91
 License: Joget DX Enterprise 8
 Licensed To: Free
 Licensed Users: 3

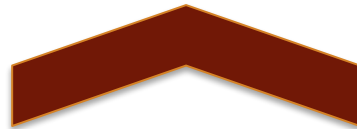


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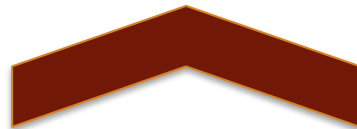
Organization



Department

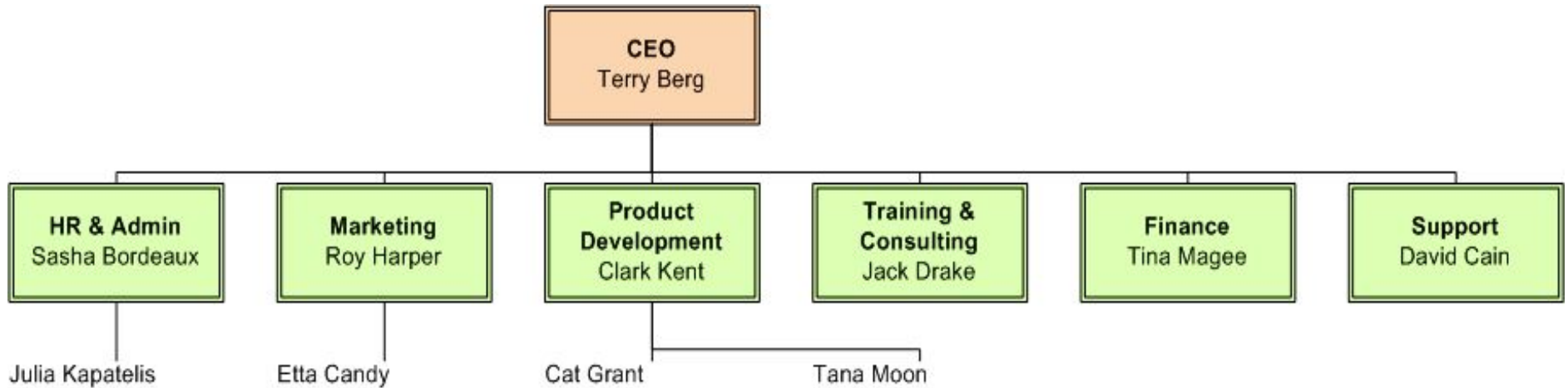


Sub-Department (Optional)



User

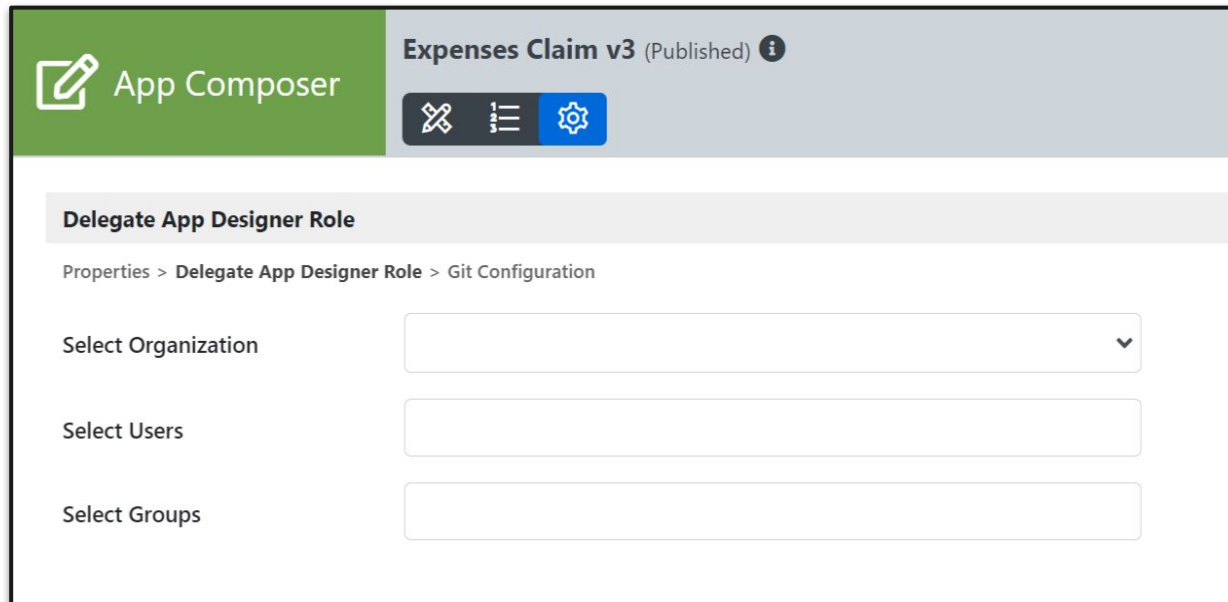
Sample Organization Chart



First Name is the username, and **password** is "password".
e.g: cat / password

App Admin

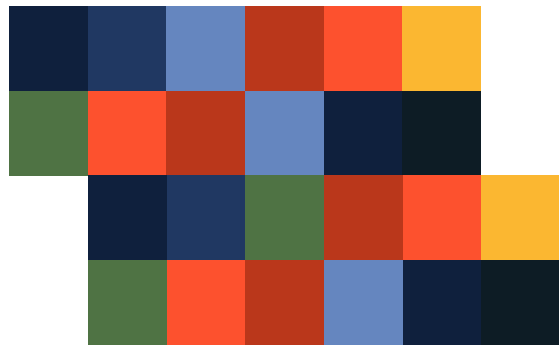
- Users can also be assigned as App Admin.
- App Admins have administrator access rights for the selected App.



The screenshot shows the 'App Admin' interface for an application named 'Expenses Claim v3 (Published)'. The interface has a green header bar with the 'App Composer' logo and a grey bar with the application name and an information icon. Below the header, there are three icons: a crossed wrench and screwdriver, a list icon, and a gear icon. The main content area is titled 'Delegate App Designer Role' and shows a breadcrumb trail: 'Properties > Delegate App Designer Role > Git Configuration'. There are three input fields: 'Select Organization' (a dropdown menu), 'Select Users' (a text input), and 'Select Groups' (a text input).

Discussion

- Can we use LDAP/AD alongside with Joget?



Chapter 4

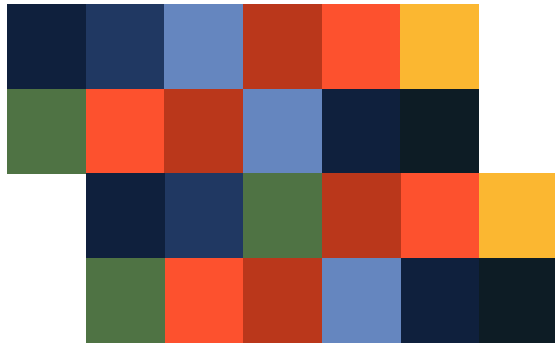
Joget End User Experience

Try it Out

- From the list of sample apps pre-installed in your Joget, try out one of the apps as an end user.

For example:-

- Expenses Claim App
 - Submit as Cat
 - Approve as Clark
 - Verify as Admin
- Study the App design.
 - Process, Form, List, and UI



Chapter 5

Joget App Generator

Joget App Generator

- Quick and convenient way of creating a new Joget App based on ready/existing template.
- THINK! App Generator as the **boilerplate** for your App design.

Let's Try it Out!

- Create a new Joget App
 - Name it as Express Leave App
- Create a new Form
 - Name it as Application Form.
(id: applicationForm, table: eleave_applications)
- On top right of the Form Builder
 - Click on Generate App
 - Check all
 - Generate

Try out the Joget Experience
again on this newly created App!

Just In Case...

- You can download the base Express Leave app
 - **2.5.jwa** to start 'playing around' with it.

Module Review

1. System Requirements
2. Installation
3. Overview of User Management
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5. Joget App Generator

Recommended Further Learning

- Designing your first Process

Stay Connected with Joget

- www.joget.org
- community.joget.org
- twitter.com/jogetworkflow
- facebook.com/jogetworkflow
- youtube.com/jogetworkflow