

The Administrators Manual

Contents

Chapter 1 : The Scope of this manual.....	2
Chapter 2 : Installing the Web Application.....	2
2.1 Installing java.....	2
2.1.1 Ubuntu.....	2
2.1.2 Centos.....	2
2.2 Installing the Application Server.....	3
2.2.1 : Installing the GlassFish / Payara server.....	3
2.2.1.1 <i>Deploying to the Tomcat server</i>	3
2.2.2 Installing the Tomcat Server.....	3
2.3 Installing the Database : MySQL , MariaDB or Percona Database server.....	4
2.3.1 Installing MySql Server.....	4
2.3.2 installing MariaDB.....	4
2.3.3 installing Percona MySQL (UNIX or LINUX only).....	4
Chapter 3 : Managing the Database.....	5
3.1 Managing Users.....	6
3.1.1 to Add a new User click on the New User button on this screen.....	7
3.2 Managing Setup Table : Website Details.....	7
3.3 Managing TextContent Table.....	8
3.3.1 Locking or Unlocking Text content to prevent editing.....	9
3.4 The rest of the options.....	9

Chapter 1 : The Scope of this manual

The Administrator has Direct access to all Database Tables thanks to the making the Grails available

Chapter 2 : Installing the Web Application

The Web Application is delivered as a WAR file :

We have made two versions :

1. The Tiny version with a built-in database :
2. The Full version using an External MySQL Database. MySQL, MariaDB and PerconaSQL server are all supported.

If you have a choice Install the Opensource version of Glassfish with commercial support Payara.

Although GlassFish has a much better management interface you can deploy on a Tomcat server

First you need to install Java

2.1 Installing java

2.1.1 Ubuntu

If you are using Ubuntu follow this procedure:

```
sudo add-apt-repository ppa:webupd8team/java
```

```
sudo apt-get update
```

```
sudo apt-get install oracle-java7-installer
```

2.1.1.1 Set the Environment variables

```
sudo nano /etc/environment
```

```
sudo gedit /etc/environment
```

```
PATH="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games
```

```
:/usr/lib/jvm/java-7-oracle/jre/bin/
```

```
JAVA_HOME="/usr/lib/jvm/java-7-oracle"
```

2.1.2 Centos

If you are using Centos follow this procedure:

Step 1: Download Archive File

```
wget --no-cookies --no-check-certificate --header "Cookie: gpw_e24=http%3A%2F%2Fwww.oracle.com%2F; oraclelicense=accept-securebackup-cookie" "http://download.oracle.com/otn-pub/java/jdk/7u72-b14/jdk-7u72-linux-x64.tar.gz"
```

```
tar xzf jdk-7u72-linux-x64.tar.gz
```

Step 2: Install JAVA using Alternatives

```
cd /opt/jdk1.7.0_72/
```

```
alternatives --install /usr/bin/java java /opt/jdk1.7.0_72/bin/java 2
```

```
alternatives --config java
```

```
sudo cp -R jdk1.7.0_72 /usr/local
```

Setup JAVA_HOME Variable

```
export JAVA_HOME=/opt/jdk1.8.0_72
```

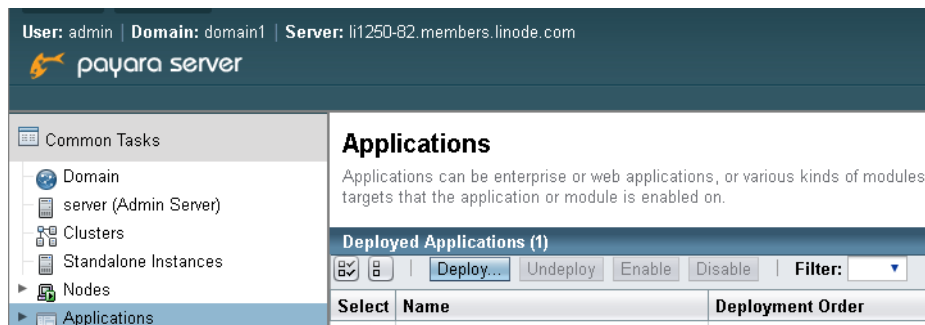
2.2 Installing the Application Server

2.2.1 : Installing the GlassFish / Payara server

Download the Glassfish server from this site: <http://www.payara.fish/>

2.2.1.1 Deploying to the Tomcat server

After logging in click on the Applications task and the click on the deploy button



Now follow the deployment wizard to completion.

2.2.2 Installing the Tomcat Server

Download Tomcat from the following site: <https://tomcat.apache.org/>

2.3 Installing the Database : MySQL , MariaDB or Percona Database server

2.3.1 Installing MySql Server

Don't install from the original site choose from MariaDB or Percona

2.3.2 installing MariaDB

Download MariaDB from this site : <https://downloads.mariadb.org/>

This is an OpenSource version of MySQL

2.3.3 installing Percona MySQL (UNIX or LINUX only)

This is an OpenSource version of MySQL with commercial support.

If you register on the Percona site you get access to the

Download Percona MySQL from this site :

<https://www.percona.com/software/mysql-database/percona-server>

Chapter 3 : Managing the Database

After installation the Administrators login credentials are:

User ID : klidi

Password : P@55w0rd

After logging in you will see this page

[Expand this page](#)



Click on the above link “Expand this page” you will get this screen:

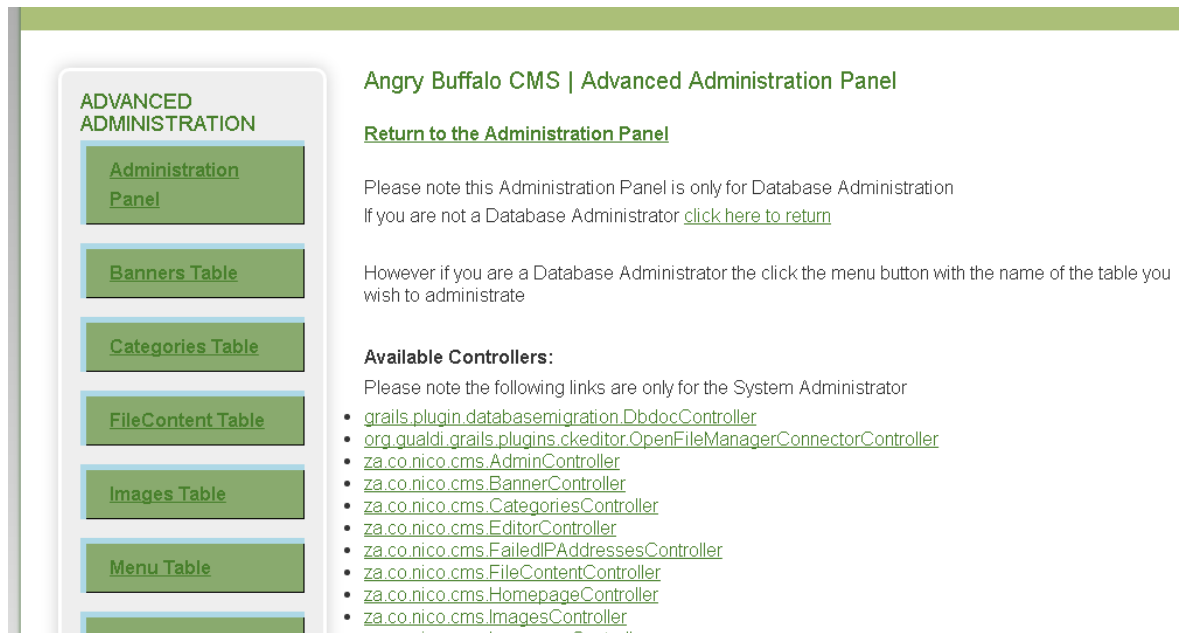
[Simplify this page](#)



Click on this button:



You will get the following Screen



From here you can manage the data in all tables, allowing you to create tables modify the content of locked Article Content and more

3.1 Managing Users

From the (above) Advanced Administration Panel click on the User Table button or the

UserController Link

You need to disable the user kldi and create your own Administrator user.

-  or [za.co.nico.cms.UserController](#)

You get a list of users :

User Id	Password	Full Name	Cell Phone	Email Address
UNASSIGNED	*****	unassigned	0000	unassigned@unassigned.co.za

3.1.1 to Add a new User click on the New User button on this screen

Now fill in the details of the user and select group : Administrators

[Home](#) [User List](#)

Create User

User Id *

fugot

Password *

.....

Full Name *

Fugot Freud

Cell Phone *

024 258 4523

Email Address *

fugot@bbc.co.uk

Last Changed *

7

▼

May

▼

2016

▼

User Group *

ADMINISTRATORS_UG | ADMIN | loggedin user

▼

Create

3.2 Managing Setup Table : Website Details

Setup Table

 or [za.co.nico.cms.SetupController](#)

After clicking the above button or link click on [MASTER_RECORD](#) link and edit it


Editing the Master Record

If you don't want to display a title on the banner then make the Site Title

Edit Setup

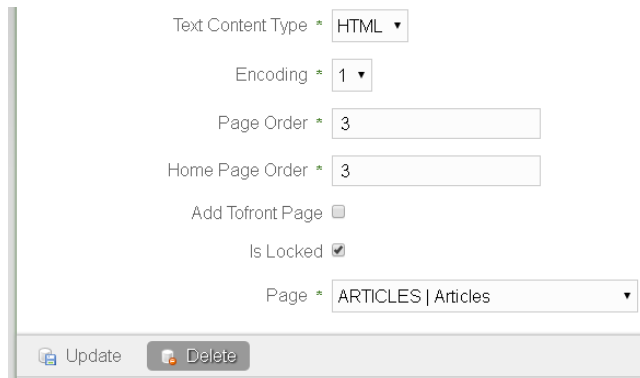
Setup Id *	MASTER_RECORD
Site Title *	
Site CSSC ode *	empty
Home Page Title *	My Website Home Page
Enabled	<input checked="" type="checkbox"/>
Home Page Text *	Homepage_Content HTML add to FrontPage true ▼
Menu Background Colour	#6CA3FF
Menu Colour	#8aa3ff
Menu Hover Colour	#####
Menu Selected Colour	#000088

3.3 Managing TextContent Table

-  or [za.co.nico.cms.TextContentController](#)

3.3.1 Locking or Unlocking Text content to prevent editing

Edit the Text Content Item and click on the “Is Locked” check box to lock or unlock the text Content



The screenshot shows the edit form for a Text Content Item. It includes the following fields and controls:

- Text Content Type ***: A dropdown menu with "HTML" selected.
- Encoding ***: A dropdown menu with "1" selected.
- Page Order ***: A text input field containing the value "3".
- Home Page Order ***: A text input field containing the value "3".
- Add Tofront Page**: An unchecked checkbox.
- Is Locked**: A checked checkbox.
- Page ***: A dropdown menu with "ARTICLES | Articles" selected.
- Buttons**: "Update" and "Delete" buttons at the bottom.

After the Home page is edited you need to lock it text content before someone deletes the logon link

3.4 The rest of the options

The rest of the options are already available to users from the existing functionality or is planned for future versions of this Application