



**FREE eBook**

# LEARNING joomla3.0

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**#joomla3.0**

# Table of Contents

About.....	1
Chapter 1: Getting started with joomla3.0.....	2
Remarks.....	2
Examples.....	2
Installation or Setup.....	2
Chapter 2: Administrator Password Reset.....	3
Examples.....	3
Set password for admin.....	3
Chapter 3: Database queries (select).....	4
Remarks.....	4
Examples.....	4
Ordering and setting a limit.....	4
Simple select query.....	4
Credits.....	6

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# About

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# Chapter 1: Getting started with joomla3.0

## Remarks

This section provides an overview of what joomla3.0 is, and why a developer might want to use it.

It should also mention any large subjects within joomla3.0, and link out to the related topics. Since the Documentation for joomla3.0 is new, you may need to create initial versions of those related topics.

## Examples

### Installation or Setup

Detailed instructions on getting joomla3.0 set up or installed.

Read **Getting started with joomla3.0** online: <https://riptutorial.com/joomla3-0/topic/2124/getting-started-with-joomla3-0>

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# Chapter 2: Administrator Password Reset

## Examples

### Set password for admin

Here is a workaround to temporary reset your password for your account.

1. Login to your hosting panel and use the database tool that is available (probably PHPmyAdmin).
2. Load the appropriate database and then go to the `jos_users` table. (The database prefix might be different for your case).
3. Go to the browse view of the PHPmyAdmin, so you get view of the users records.
4. Locate your account and click to edit, or click directly in the 'password' field (Usually PHPmyAdmin, will make the field editable with this).
5. In the password field paste the value below:  
  
\$2y\$10\$JszAMznv7U2Q4VETQdw7n.CX/HPekafC8sxa9.n0V2gp/t/.xvHYi
6. Do not apply any special functions for saving the field and it will set your account password to admin. Save the record.

You can now login with your account, using as password: **admin**

After login, make sure you set your desired password.

Read Administrator Password Reset online: <https://riptutorial.com/joomla3-0/topic/4925/administrator-password-reset>

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# Chapter 3: Database queries (select)

## Remarks

For more information on database queries, take a look at the [Selecting data using JDatabase](#)

## Examples

### Ordering and setting a limit

Ordering the results and setting a limit can easily be achieved with 2 additional lines added to the chain, like so:

```
$db = JFactory::getDbo();

$query = $db->getQuery(true);
$query->select('*')
    ->from('#__users')
    ->where('username = ' . $db->q('John'))
    ->order('id DESC')
    ->setLimit(15, 0);

$db->setQuery($query);

$results = $db->loadObjectList();
```

This orders the results by `id` in descending order showing only the first 15 records.

The `setLimit()` function takes 2 parameters. `limit` and `offset`. In the example above, we're only taking 15 records starting from the first row.

### Simple select query

A simple query that selects all users from the `#__users` table with a `username` that matches `John`

```
$db = JFactory::getDbo();

$query = $db->getQuery(true);
$query->select('*');
$query->from('#__users');
$query->where('username = ' . $db->q('John'));

$db->setQuery($query);

$results = $db->loadObjectList();
```

You can also chain the query to improve readability and reduce the SQL code like so:

```
$db = JFactory::getDbo();
```

```
$query = $db->getQuery(true);  
$query->select('*')  
    ->from('#__users')  
    ->where('username = '. $db->q('John'));  
  
$db->setQuery($query);  
  
$results = $db->loadObjectList();
```

Note that in this example, we have used `$db->q()` which is the shorthand methods for `$db->quote()`

Read Database queries (select) online: <https://riptutorial.com/joomla3-0/topic/3556/database-queries--select->

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# Credits

S. No	Chapters	Contributors
1	Getting started with joomla3.0	<a href="#">Community</a> , <a href="#">Søren Beck Jensen</a>
2	Administrator Password Reset	<a href="#">Joomler</a> , <a href="#">Lodder</a>
3	Database queries (select)	<a href="#">Lodder</a> , <a href="#">Søren Beck Jensen</a>