



Org Charts for OrangeHRM

A note from the author

Thank you for choosing Org Charts for OrangeHRM. The chart was intended to be quickly accessible visual snapshot of an organization. If your organization has maintained similar charts regularly you will quickly make up the cost of this product in labor savings. Bear in mind that the charts have a utilitarian design and the layout is a little rigid. I hope to release product improvements based on the feedback I receive.

In the spirit of open source, no binaries were included in this package and I tried to keep the code well documented. Please feel free to customize the code to meet your needs but keep in mind that your customizations may need to be modified when new updates are released.

Installation

These steps should be done by your IT department.

1. Create a new database account with read only access to your OrangeHRM database.
2. Extract the downloaded package to your web server.
 - I put the 'charts' folder in the root directory of OrangeHRM.
3. Open `./charts/lib/dbConn.php` in a text editor and set the DB access variables.
 - User & Password: Account created in step 1
 - Database: Name of your OrangeHRM database
 - Server: In most cases this will not be changed
4. Open `./charts/config.php` in your web browser and set the chart defaults.
 - Depending on your implementation, you may consider restricting access to this file after the initial setup.
5. Open `./charts` in your browser and enjoy.

Customizing the chart links

You may add parameters to the link URL to get a different output. This feature can be useful if you would like to publish department or team charts to your intranet (or website if enabled),

Parameter	Description
Root	employee ID of the manager for that area
Depth	How many levels to draw
Title	Add anything as the title, such as: "Bob and his wonderful sales team, we love you!" This parameter accepts HTML but special characters like & must be encoded.

An easy way to do this is to turn on "Link to Sub Charts" (described in next section) and select the manager where you would like to begin your chart. Edit the link that is generated and publish it where you would like.

Examples

Accounting:

<http://hrm.bliskavka.com/charts/index.php?root=1504&title=Accounting>

Senior Leadership Team:

<http://hrm.bliskavka.com/charts/index.php?root=65&depth=1&title=SLT>

Chart Options

The options toolbar does not print by default.

Basic Options	
Change Title	This useful for printing a chart and allows you to give it a more meaningful name.
Search:	Searches the chart by node contents and expands and highlights that node.
Link to sub charts	When this is switched on, you may click a node to open a sub chart that begins with that node.
Collapse All/Expand All	
Unselect All	Unselects nodes highlighted by the search function.

More Options	
Colors	
Color	Select color theme.
Style	Select gradient or solid coloring style.
Fill	Choose to maintain the same color for all nodes or color child nodes a lighter color.
Layout	
Orientation	Select the position of the root node. Top, bottom, left or right.
Link Type	Change the connector style between nodes.
Node Alignment	
Spacing	
Change the spacing for the chart	
Branch	
Level	
Sibling	
Misc	
Select Mode	Set the single/multiple select mode for the search function.
Search Mode	A meta-data function can be implemented to allow searching by criteria that is not actually displayed on the chart. Example: Don't display department but allow searching for "Accounting".