

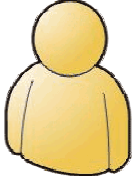
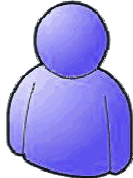
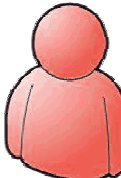
# Hub Management - new user registration, privileges, member/group management

Swaroop Shivarajapura  
HUBbub 2010

At the end of this presentation you will be familiar with ...

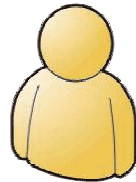
- Types of HUB users, privileges, management
- How to create and manage user groups
- Customizing registration page (Exercise)

# User Types

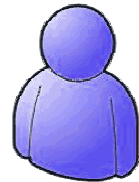
- Ordinary Users 
- Registered Users 
- Managers (Super Administrators) 

# User Types

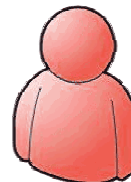
- Ordinary Users



- Registered Users



- Managers (Super Administrators)



# User Types: Ordinary Users

- Ordinary Users

- » Can browse the site and look at all open resources
- » Can submit tickets anonymously
- » Cannot run simulation tools
- » Cannot interact with other users
- » Cannot rate content, post questions etc



# User Types: Ordinary Users

Browse the site

**Resources: All**

---

**Adding Rappature to MATLAB Applications** 0.0 out of 5 stars ★★★★★

21 Jun 2009 Seminars Contributor(s): Michael McLennan

Rappature is the Rapid application infrastructure, a toolkit within the HUBzero platform that makes it easy to develop a graphical user interface for scientific modeling tools. MATLAB is a powerful commercial tool which supports simulation and modeling across a wide range of science and engineering ...

Type:

Sort by:

---

**Advanced Rappature Concepts** 0.0 out of 5 stars ★★★★★

05 Apr 2010 Seminars Contributor(s): Michael McLennan

Rappature is the Rapid APPlication infrastrucTURE, a toolkit within the HUBzero platform that makes it easy to develop a graphical user interface for scientific modeling tools. This talk picks up where "More Rappature Objects" left off, showing some of the more advanced constructs in Rappature. Use ...

---

**Advanced Rappature Concepts and Tips** 0.0 out of 5 stars ★★★★★

21 Jun 2009 Seminars Contributor(s): Michael McLennan

Rappature is the Rapid application infrastructure, a toolkit within the HUBzero platform that makes it easy to develop a graphical user interface for scientific modeling tools. This talk picks up where More Rappature Objects left off, showing some of the more advanced constructs in Rappature. Use ...

---

**Collaboration in online learning** 0.0 out of 5 stars ★★★★★

21 Mar 2009 Notes Contributor(s): Prashant Rajan

The purpose of this study is to understand the processes of organizing, collaboration, competition and cooperation in an interactive game-based learning environment

---

**Developing Scientific Tools for the HUBzero Platform** 0.0 out of 5 stars ★★★★★

20 Jun 2009 Series Contributor(s): Michael McLennan

HUBzero serves up simulation tools online that you can access via an ordinary web browser. Where do the tools come from? From people like you, working throughout the world on research and educational activities, wanting to give others access to their modeling codes. Anyone can upload their own ...

# User Types: Ordinary Users

## Download open resources

**Adding Rappture to MATLAB Applications**  
Posted 21 Jun 2009 in [Seminars](#)

About **Reviews** Citations

Contributor(s) [Michael McLennan](#)  
Purdue University

★ 0 review(s) ([Review this](#))  
📄 0 citations

Abstract **Rappture** is the **Rapid application infrastructure**, a toolkit within the HUBzero platform that makes it easy to develop a graphical user interface for scientific modeling tools. **MATLAB** is a powerful commercial tool which supports simulation and modeling across a wide range of science and engineering applications. **Octave** is an open source clone of MATLAB put out by GNU.

This talk picks up where [Introducing the Rappture Toolkit](#) and [Introduction to Scientific Programming in MATLAB](#) left off, showing how to create a Rappture interface for a program written in MATLAB or Octave.

Cite this work Researchers should cite this work as follows:

Michael McLennan (2009), "Adding Rappture to MATLAB Applications," <https://hubzero.org/resources/52>.

[BibTex](#) [EndNote](#)

Tags [cyberinfrastructure](#) [Modelling](#) [rappture](#) [software development](#)

**Download** →

**Supporting Documents**

[Presentation Slides](#)  
(PDF, 697.79 Kb)

[Presentation Slides](#)  
(PPT, 802.5 Kb)

Licensed under Creative Commons according to [this deed](#).

**See also**

0.0 Part of: [Developing Scientific Tools for the HUBzero Platform](#) Series

The following are resources that may cover similar or related topics.



# User Types: Ordinary Users

## Look at Question and Answers

You are here: Questions & Answers ›

**Answers** My Questions [+ New Question](#)

Displaying all 2 questions

<b>Is it possible to give a person a workspace but not allow submit from the workspace?</b> <small>Asked by Alisa Neeman - 2 months ago</small>	<b>1 A</b> <b>1</b> ANSWERED
<b>When will hubzero source code be released?</b> <small>Asked by Wai Lee Chin Feman - 9 months ago</small>	<b>2 A</b> <b>1</b>

Start Prev 1 Next End Display Num  Results 1 - 2 of 2

Find phrase:

and/or tag:

in:

Sort by:

Can't find an answer in our [Knowledge Base](#) or by Search?  
Ask you fellow HUBzero members!



# User Types: Ordinary Users

## Login Page

### My HUB: Login

Sign in using your Hub Account

Username:

[Forgot Username?](#)

Password:

[Lost Password?](#)

Remember me

#### No account?

[Create an account.](#) It's free!

#### Is this really free?

Yes! Use of hubbub resources and tools is *free* for registered users. There are no hidden costs or fees.

#### Why is registration required for parts of the hubbub?

Our sponsors ask us who uses the hubbub and what they use it for. Registration helps us answer these questions. Usage statistics also focus our attention on improvements, making the hubbub experience better for *you*.

# User Types: Ordinary Users

## Account Registration Page

### Create New Account

**Login Information**

User Login: **REQUIRED** Combination of lowercase letters and numbers. No spaces or punctuation.

Password: **REQUIRED** Minimum 8 characters

Confirm Password: **REQUIRED**

**Contact Information**

First Name: **REQUIRED** Middle Name: Last Name: **REQUIRED**

Valid E-mail: **REQUIRED** Confirm E-mail: **REQUIRED**

⚠ Important! You must confirm receipt of confirmation e-mail from jrosheck@purdue.edu in order to complete registration.

Website URL:

Telephone (###-###-####):

**Personal Information**

Organization or School: **REQUIRED**

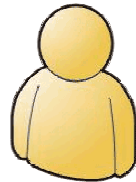
Select from list or enter help

- Indiana University
- Purdue University

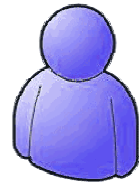
**Create Account**

# User Types

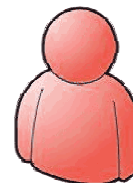
• Ordinary Users



• Registered Users



• Managers (Super Administrators)



## User Types: Registered Users

### Registered Users Can...

- » Create and edit their profile page
- » Post events
- » Run simulation Tools
- » Participate in the Questions & Answers forum
- » Submit, comment on, and monitor support tickets
- » Submit a new resource/content
- » Interact with other users using groups



# User Types: Registered Users - Groups

## Groups

The screenshot shows the hubhub website interface. At the top, there is a navigation bar with the hubhub logo and user information (0 New Message(s), Swaroop Shivarajapura (swoop), Logout, My Account). Below this is a main navigation menu with items like Home, my HUB, Resources, Members, Explore, About, Support, and Help. A sub-menu is open under 'Members', with 'Groups' highlighted. On the main page, there is a 'Groups' section with a 'Create User Group' button. Below this are three informational cards: 'What are groups?', 'How do groups work?', and 'Questions?'. At the bottom, there is a 'Find a group' section with a search input field and a 'Search' button, and a link to 'Browse the list of available groups'.

# User Types: Registered Users - Groups

## Creating a new group – Basic information

**Details**

Group ID: **REQUIRED**

Alphanumeric, no spaces

Title: **REQUIRED**

Interests (tags): **OPTIONAL**

Enter tags separated by commas (e.g. negf theory, ion transport).

Public text (description - everyone will see this): **OPTIONAL**

Wiki formatting is allowed.

## User Types: Registered Users - Groups

Creating a new group – Basic information (cont.)

Private text (only group members will see this text): OPTIONAL



Wiki formatting is allowed.



# User Types: Registered Users - Groups

## Creating a new group – Membership settings

**Membership**

Who can join? **REQUIRED**

**Anyone**  
Membership requests are automatically accepted (no pending status).

**Restricted**  
Membership requests are pending and must be approved/denied by a manager.

Credentials **OPTIONAL**

**Invite Only**  
Membership can only be gained through an invite.

**Closed**  
Membership cannot be requested.

# User Types: Registered Users - Groups

## Creating a new group – Access settings

**Access Settings**

Privacy **REQUIRED**

- public**  
Group is discoverable (searches, etc.) and viewable by anyone.
- protected**  
Group is discoverable (searches, etc.) and viewable by registered users only.
- private**  
Group is not discoverable (searches, etc.) and viewable only by members.

Content Privacy **REQUIRED**

By default, resources added to this group will be:

- public**  
Resources are available to any user.
- protected**  
Resource titles and descriptions are available to any user but the resource itself is available only to group members.
- private**  
Resources are completely hidden from users outside the group.

# User Types: Registered Users - Groups

## Groups – Overview

**HUBzero Database Schema Documentation Group** All groups

Overview **Members** Wiki Resources Discussion

**About**  
HUBzero Database Schema Documentation Group

**Member Activity** 9 Members

Matthew Weber (mwe400)	accepted membership invite	Jul. 20, 2009 @12:48 PM
Swaroop Shivarajapura (swoop)	approved membership for Pamela L Morris (plmorris)	Jul. 14, 2009 @08:54 AM
Pamela L Morris (plmorris)	requested membership	Jul. 13, 2009 @01:05 PM
Swaroop Shivarajapura (swoop)	approved membership for Drew Margolin (dmargolin)	Jun. 29, 2009 @12:11 PM
Drew Margolin (dmargolin)	requested membership	Jun. 29, 2009 @12:08 PM

**Recent Wiki Activity** 11 Wiki pages

Edited	jos_resources	Swaroop Shivarajapura	17 Jul. 2009
Edited	jos_resources	Swaroop Shivarajapura	17 Jul. 2009
Edited	jos_resources	Swaroop Shivarajapura	17 Jul. 2009
Edited	jos_resources	Swaroop Shivarajapura	17 Jul. 2009
Edited	jos_resources	Swaroop Shivarajapura	17 Jul. 2009

**Top resources in this group** 2 Resources

0.0 out of 5 stars	HUB_Metrics_01_User_Tables	Downloads
0.0 out of 5 stars	HUB_Metrics_02_Resources_Tables	Downloads

**Recent Discussions Activity** 0 Discussions

Topic	Replies	Author	Last Post	Options
No topics found.				

**manager**

Managers: Swaroop Shivarajapura  
Members: 9  
Access: Public  
Join Policy: Open  
Created: 25 Jun. 2009  
Tags: (none)

Edit this group  
Delete this group  
**Invite users**

# User Types: Registered Users - Groups

## Groups – Membership management

**HUBzero Database Schema Documentation Group** All groups

Overview **Members** Wiki Resources Discussion

Invitations Pending Acceptance  
(none) Add

Pending Membership Requests  
(none)

Group Managers

Swaroop Shivarajapura	<a href="#">[edit]</a>	<a href="#">[remove]</a>
-----------------------	------------------------	--------------------------

Group Members


<input type="checkbox"/> Michael McLennan	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Pamela L Morris	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Nina F O'Brien	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Matthew Weber	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Yun Huang	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Katherine Ognyanova	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> Drew Margolin	<a href="#">[edit]</a>	<a href="#">[remove]</a>
<input type="checkbox"/> zeina atrash	<a href="#">[edit]</a>	<a href="#">[remove]</a>

Promote Remove

There must be at least one manager specified for your group at all times.

# User Types: Registered Users - Groups

## Groups – Wiki

**HUBzero Database Schema Documentation Group**
 All groups

Overview
Members
Wiki
Resources
Discussion

**Main Page**
Delete page | New page

Article
Edit
Comments
History

### HUBzero Database Schema Documentation

- [HUBzero Database](#)
- ? [HUBzero Middleware Database](#)
- ? [HUBzero Metrics Database](#)
- ? [HUBzero Network Database](#)

Last modified on 25 Jun, 2009

**Table of Contents**

[HUBzero Database Schema Documentation](#)

**Tags**

Currently no tags for this page.

# User Types: Registered Users - Groups

## Groups – Resources

**HUBzero Database Schema Documentation Group** [All groups](#)

Overview Members Wiki Resources Discussion

**Resources** 2 results

<p><a href="#">HUB_Metrics_02_Resources_Tables</a></p> <p>25 Jun 2009 Downloads Contributors: Swaroop Shivarajapura</p> <p>...</p> <p><a href="https://hubzero.org/resources/64">https://hubzero.org/resources/64</a></p>	<p>0.0 out of 5 stars ★★★★★</p>
<p><a href="#">HUB_Metrics_01_User_Tables</a></p> <p>25 Jun 2009 Downloads Contributors: Swaroop Shivarajapura</p> <p>...</p> <p><a href="https://hubzero.org/resources/62">https://hubzero.org/resources/62</a></p>	<p>0.0 out of 5 stars ★★★★★</p>

Start Prev 1 Next End

Display Num  Results 1 - 2 of 2

Sort by: Date  
Access level: All  
Go

Resources (2)  
Downloads (2)

[Start a contribution](#)

# User Types: Registered Users - Groups

## Groups - Discussion

### HUBzero Database Schema Documentation Group

All groups

Overview Members Wiki Resources Discussion

New topic

Search

Topic	Replies	Author	Last Post	Options
No topics found.				

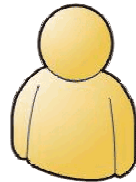
Start Prev Next End

Display Num  Results 1 - 0 of 0

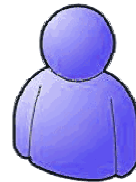


# User Types

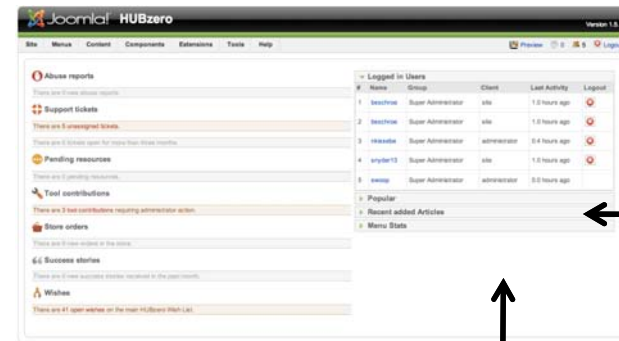
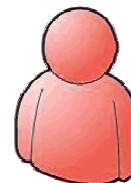
• Ordinary Users



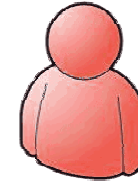
• Registered Users



• Managers (Super Administrators)



# User Types: Managers



## Managers Can...

- » Install new components/modules/widgets/plugins/templates
- » Perform day to day maintenance activities – Tickets, Abuse reports etc
- » Manage Users
- » Edit site settings - About page, Flash banners, Customize registration page

## Exercise: Customize Registration Page

### Create New Account

<b>Login Information</b>	User Login: <b>REQUIRED</b>	Combination of lowercase letters and numbers. No spaces or punctuation.	
	<input type="text"/>	Password: <b>REQUIRED</b>	Confirm Password: <b>REQUIRED</b>
	<input type="text"/>	<input type="text"/>	
	STRENGTH		
<b>Contact Information</b>	First Name: <b>REQUIRED</b>	Middle Name:	Last Name: <b>REQUIRED</b>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Valid E-mail: <b>REQUIRED</b>	Confirm E-mail: <b>REQUIRED</b>	
	<input type="text"/>		
	<input type="text"/>		
⚠ Important! You must confirm receipt of confirmation e-mail from jrosheck@purdue.edu in order to complete registration.			
Website URL:			
<input type="text"/>			
Telephone (###-###-####):			
<input type="text"/>			
<b>Personal Information</b>	Organization or School: <b>REQUIRED</b>		
	<input type="text"/>		

Create Account

## HUBzero Documentation

<http://hubzero.org/documentation>



HUBzero Technology Group  
Purdue University



## Bonus Exercise

- Promote a Registered user to Manager
- Confirm a registered user without email confirmation

» Tip: Remember to change the admin password