E-Science Drupal Lab [1]

  Submitted by superadmin on Fri, 2012-06-29 13:04   Monday, July 16, 2012 - 13:00 to 17:00
Tuesday, July 17, 2012 - 08:30 to 10:00
Tuesday, July 17, 2012 - 10:30 to 12:00
Event: Summer Meeting 2012 [2]
Session Type: Workshop [3]
Identifier: doi:10.7269/P3154F00
Collaboration Area: Drupal Working Group [4]
Abstract/Agenda:

E-Science Drupal Lab

MONDAY JULY 16: AFTERNOON

e_Science DrupalLab Unconference Afternoon Pyle Center Room 227 1-5 PM
Bring your ideas and your questions...
EVENING
e-Science dinner/beer fest (no-host dinner/ cash bar)   7 PM
at the Great Dane BrewPub downtown
http://downtown.greatdanepub.com/map [5]
TUESDAY, JULY 17
MORNING
e-Science DrupalLab Pyle Center Room 227 8:30 - NOON
Manil Maskey
Developing Mobile Apps for Drupal
One of the useful modules in Drupal is the service module that allows different clients to efficiently interact with Drupal content. We will demonstrate mobile app development using the service module. We will show how mobile apps extend your capabilities within Drupal CMS. We will also discuss emerging technologies that make the mobile app development easier for Drupal CMS.
Sunil Movva
bioenergykdf.net: an example of how GIS rich websites can be built on top of Drupal.
Christian Alarcan

Drupal @ JPL Drupal has been gaining speed at JPL as both a platform for building information portals and a framework for online data tools. PO.DAAC (Physical Oceanography Distributed Active Archive Center) has been leading the way in science data modules built on Drupal. We will demo a couple of the custom built modules specific to PO.DAAC as well as talk about the growing interest of Drupal and new Drupal projects being started here at JPL.
Ajinkya Kulkarni

Introduction to Drupal module development

This demo will briefly introduce different Drupal development concepts such as Hooks, Form API, Menu system to create you own module from scratch. The demo will also briefly touch on the concepts such as using custom AJAX calls to build responsive interfaces on top of Drupal, and how to prevent *Cross-site scripting (XSS) and Cross-site request forgery (CSRF) attacks when using* custom *AJAX calls. The demo does not assume any previous web development experience and can be useful to those who want to begin learning web development.*
Erin Robinson
ESIP Commons: Using Drupal as a Knowledge Capture and Re-Use Platform for Organizational Memory
The objectives of the ESIP Commons are:
1. Provide a knowledge repository to formally capture and publish all the information and knowledge generated as part of ESIP activities
2. Provide a citation mechanism to acknowledge individuals and groups that generate new

knowledge

3. Provide a publication medium for information that cannot be printed elsewhere such as technical reports, use cases, education modules.

This demo will showcase the ESIP Commons and specifically drill down to share how we are using the Commons for meeting artifact capture from session ideas to full meeting proceedings.

Session Leads:

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Teaser: e-Science #Drupal Lab unConference to answer questions and explore new ideas on Mon and check out new demos Tues AM!

Keywords: NASA Science on Drupal Central (ACCESS) Project [9]

Source URL: https://commons.esipfed.org/node/436

Links

[1] https://commons.esipfed.org/node/436
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