Fedora Camp NYC - 28-30 November 2016

Fedora Camp offers everyone a chance to dive in and learn all about Fedora 4. Training will begin with the basics and build toward more advanced concepts–no prior Fedora 4 experience is required. Participants can expect to come away with a deep dive Fedora 4 learning experience coupled with multiple opportunities for applying hands-on techniques working with experienced trainers and Fedora gurus.

Where

Butler Library
Room 523
Columbia University
535 West 114th Street
New York, NY 10027

Accommodations

Please visit the Columbia University Travel Portal for Preferred Hotels. Click on Hotels (left side) -> Preferred NYC Hotels for a complete listing. Participants are responsible for their own accommodations.

Directions

The Butler Library is at the 116th Street subway station on the Number 1 subway line. It is on the main campus; walk to the middle of campus at 116th Street and make a right. 203 Butler is on the lobby level of the building, pass the guard desk, make a left and go straight.

Please see this page for directions.

Parking

Please see this page for parking information.

When

28-30 November 2016

Preparations

The camp will include several hands-on sections using a Fedora 4 virtual machine image, so please follow these instructions to get the VM up and running on your laptop *before* the workshop.

NOTE: The VM uses 2GB of RAM, so you will need a laptop with at least 4GB of RAM to run it. Depending on your laptop manufacturer, you may also need to enable virtualization in the BIOS.

1. Download and install VirtualBox
2. Download and install Vagrant
3. Download and unzip the 4.7.0 release of the Fedora 4 VM
4. Using a Command Line Interface, navigate to the VM directory from step 3 and run the command: vagrant up
   a. Note that this step will take a while as the VM downloads and installs a full virtual environment
5. Test the VM by opening your web browser and navigating to: http://localhost:8080/fcrepo
   a. The administrator username/password is fedoraAdmin/secret3
6. Turn off the VM by running the command: vagrant halt

We will also be making use of the SSH command - if you are running Mac OSX or Linux you can already run this command, but if you are on Windows you will need an SSH client like PuTTY.

Agenda/Presentations

28 November

Time	Activity	Presenter(s)
8:30-9:00	Registration and Light Breakfast	
9:00-10:00	Welcome and Introductions	All
10:00-10:30	Fedora Overview	David Wilcox
10:30-11:00	Break	
11:00-12:00	Introducing Fedora	David Wilcox
12:00-1:30	Lunch (provided)	
1:30-2:30	Fedora In-Context: Front-Ends	Nick Ruest Diego Pino Navarro Adam Wead
2:30-2:45	Break	
2:45-3:45	Fedora 3 Equivalences and Linked Data Best Practices	Diego Pino Navarro
3:45-4:00	Break	
4:00-5:00	Moving into Fedora 4: Concepts and Planning	Benjamin Armintor

29 November

Time	Activity	Presenter(s)
8:30-9:00	Light Breakfast	
9:00-9:30	Review/Q&A	All
9:30-10:30	Core Services: CRUD	Diego Pino Navarro
10:30-11:00	Break	
11:00-12:00	Object Modeling: PCDM	Adam Wead Nick Ruest
12:00-1:30	Lunch (provided)	
1:30-2:30	Core Services: Authorization, Transactions	Andrew Woods
2:30-2:45	Break	

Time	Activity	Presenter(s)
2:45-3:45	Core Services: Versioning, Fixity, Messaging	Adam Wead Diego Pino Navarro
3:45-4:00	Break	
4:00-5:00	External Services: Solr and Triplestores	Nick Ruest
6:30-9:30	Reception	

30 November

Time	Activity	Presenter(s)
8:30-9:00	Light Breakfast	
9:00-9:30	Review/Q&A	All
9:30-10:30	External Services: RDF Serialization, Re-Index, Fixity	Andrew Woods
10:30-11:00	Break	
11:00-12:00	Track A: DevOps	Nick Ruest
11:00-12:00	Track B: Real World Data Modeling	Diego Pino Navarro
12:00-1:30	Lunch (provided)	
1:30-3:00	Track A: Performance and Scale	Nick Ruest
1:30-3:00	Track B: Real World Migration	Adam Wead
3:00-3:30	Break	
3:30-4:00	Future Directions	Andrew Woods
4:00-4:30	Discussion and Wrap-up	All

Catering

A light breakfast, lunch, and an afternoon snack will be included on each day of the camp. Vegetarian and gluten-free options will be available based on the dietary restrictions indicated on the registration form.

Reception

A reception will be held on Tuesday, November 29 at Bernheim & Schwartz starting at 6:30pm, located a short walk from the Butler Library (directions). A variety of appetizers, including vegetarian and gluten-free options, will be available, along with drink tickets. This reception is being co-hosted by discoverygarden and is open to attendees of both Fedora Camp and the Islandora Workshop being held at the New York Academy of Medicine, along with anyone else from the community who would like to attend.