



Open Source Training Workshops



Islamabad, March 19, 2007



***TERMS OF REFERENCE (TOR) FOR
Conducting
Open Source Training Workshops***



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PAKISTAN SOFTWARE EXPORT BOARD

PSEB is a guaranteed limited company with a Board of Directors comprising representatives of the Government, industry associations and the private sector. PSEB is Government-owned, and is mandated to promote Pakistan's Information Technology (IT) industry.

INTRODUCTION TO THE PROJECT (OSRC)

The Open Source Resource Center (OSRC) is a project of Ministry of IT that aims at promoting open source solutions in the country. The resource center provides technical assistance for deployment of open source technologies.

The OSRC brings together established technology vendors, startups, open source community members and enterprise IT users/customers to jointly explore new opportunities for OSS deployment and how to capitalize on them.

The Resource Center will serve the open source stake holders in the following ways:

- Discover cutting-edge features of Open Source Software (OSS)
- Detailed information on existing best practices on OSS with pragmatic guidance as to how to leverage OSS in their business
- Access to a comprehensive knowledge base covering various facets of Open Source Software
- Tackle the technical issues related to development, deployment, distribution and packaging in general and to startups in specific
- Conducting Trainings on various open source applications
- Networking of professionals, start-ups, researchers and existing communities

OPEN SOURCE DESCRIPTION

Open Source Software is distributed in such a way that the original source of the program is accessible to the holder of the product.

The basic idea behind open source is very simple: when programmers can read, redistribute, and modify the source code for a piece of software, the software evolves. People improve it, people adapt it, and people fix bugs. And this can happen at a speed that, if one is used to the slow pace of conventional software development, seems astonishing.

OBJECTIVES OF OPEN SOURCE TRAINING WORKSHOPS

The objective of conducting trainings on various open source applications is to enable organizations intending to migrate / adopt open source solutions to improve technical skills of their personnel.



Open Source Training Workshops



Organizations interested to host the training workshops can apply for hosting any or all six modules of the open source training series.

WORKSHOP MODULES

Module 1

- Open Source Orientation and Linux Installation (one day)

Module 2

- Linux Server Administration (2 days)

Module 3

- Introduction to MySQL database (one day)

Module 4

- PHP and Enterprise Collaboration Suites(2 day)

Module 5

- Java, other open source programming languages and application servers (one day)

Module 6

- Open Source ERP and CRM (one day)

Who should attend?

These courses are designed for those who have basic concepts of the respective courses.

Prerequisites

- Members of IT faculties of universities/institutes who will conduct similar trainings in their respective institutes and/or assure to launch taught courses on LAMP in their educational institutes. System/Network administrators of companies/educational institutes who can assure that they will migrate/implement open source solutions in their networks.
- Students who want to build their career in open source solutions.
- Applicants who are going to take LPI/RHCE or any other LAMP related professional certification.
- IT Mangers/ decision makers of organizations intending to adopt open source solutions for their organizations to reduce cost and/or avoid pirated software.

SELECTION CRITERIA

Criteria	Points
Migration Partner Firms/ Organizations	30
Teaching a related subject at university/ institute	25
Doing system Administration	20
Ability to transfer /implement skills	15
Student aiming to build career in open source	10
Expert Opinion	20



Open Source Training Workshops



GENERAL TERMS & CONDITIONS

1. All Federal, Provincial or District government organizations, Private organizations, NGOs and educational institutes are eligible to apply for hosting the open source training workshops.
2. Trainers and training material will be arranged by the OSRC
3. Local partners will provide training venue ((computer lab with 30-35 computers)
4. Local partner will be responsible for arrangements such as Multimedia projector, Internet connection, White Board and audio system.
5. OSRC will bear travel and accommodation cost of the trainers.
6. Local partners will bear costs related to refreshments (if any)
7. Local partners will make arrangements for printing of certificates for their trainees. However OSRC will bear the expenses for printing of certificates.
8. OSRC-PSEB reserves the right to accept or reject all or part of your proposal without assigning any reasons.

MAILING ADDRESS/CONTACT INFORMATION

Proposals should be sent to the undersigned latest by April 5th, 2007 on the address below. Proposals can also be sent through email.

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