



Junior OSS Development Fostering Program

OSS Award Report

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1. Objectives

- Fostering OSS developers by skill levels to satisfy the demand of industry demand
- Developing the revolutionary OSS solution in the base of OSS developers in the university and communities
- Expanding the general understanding by managing practical projects in liaison with entrepreneurs such as OSS Competition



1. Developers' Competition

● Overview

- Select and support university OSS communities developing applications for the OSS platforms
- Support training and development kits

● Results

- Project period: AUG. ~ NOV. 2006 (4 months)
- Participant : 9 OSS developers communities
- Selected 2 outstanding projects (Awards announcement and awarding)



2. WoC (Winter of Code)

● Overview

- Learn basic knowledge about the OSS development and the way to participating the global community
- Learn professional technology through mentoring with committers

● Results

- Project period: DEC. 2006 ~ MAR. 2007 (4 months)
- No. projects: 13
- Participations: NCSOFT (Lineage game developer), Tattertools, JCO (Javacommunity), KLDP(Korea Linux Documentation Project)



1. Winners and Projects

Project Titles	Overview	Winner
Customized ERP PM System for SME (Developers Competition)	<ul style="list-style-type: none">- Develop ERP system for SME's business- Develop Systems for Linux platform	Ha Jun-ho Pukyung National University
Automatic Patch Technology for Network Security Control (Developers Competition)	<ul style="list-style-type: none">- Apply updates and patches quickly according to the pre-defined patch rules when the bug occurs at the application running on the client.- Transmit the patch data via communication between server and client.	Kim Yong-deok Kyungpook National University
Gadget Development using Springnote OpenAPI (WoC)	<ul style="list-style-type: none">- A gadget to CRUD (Create, Retrieve, Update, Delete) the content, using OpenAPI provided by Springnote.- A Gadget run on Google desktop, and a web gadget run on iGoogle.	Jeong Sang-il Kyonggi University



1. OSS Project Challenge 2007

● Overview

- Increase the open source SW infrastructure with proceeding holding the OSS Project Challenge, which focuses on field type project task in association with local companies.
- Trained the practical development technology by providing mentoring to the developer of the participating company
- Gives the outstanding developer an opportunity of employment in the participating company.

● Implementation results

- Period: AUG 2007 ~ NOV 2007 (4 months)
- Number of projects: 263 participants of 97 teams are carrying out the project (143 projects were applied)
- Sponsors: Samsung SDS, SK C&C, NCSoft, NHN, HaanSoft, and others.



Thank you