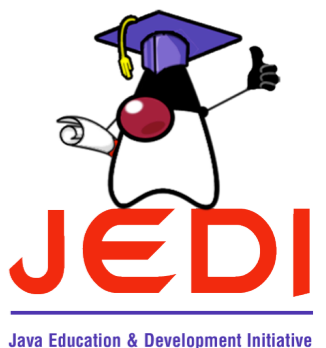# Java Education & Development Initiative (JEDI)

The Catalyst for Java Education

Java Education & Development Initiative

what is JEDI?

- open source Java instruction

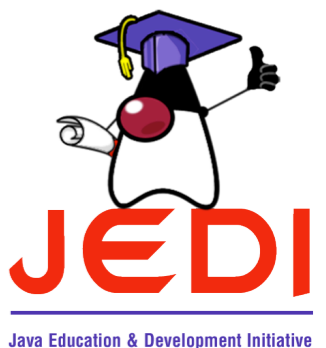- partnership between the university of the philippines and oracle

- driven by the community

JEDI
Java Education & Development Initiative

history

- launched in 2005 in the philippines

- developed with industry, professors + java experts

- started with 3 courses

why JEDI?

- can easily be integrated into curriculum

- no need to pay for software + materials

- training and employment opportunities

JEDI

Java Education & Development Initiative

JEDI gives you ...

- teacher and student manuals

- teaching slides, sample exams + exercises

- reference materials

- development tools

courses

- Introduction to Programming Using Java I
- Introduction to Programming Using Java II
- Data Structures
- Mobile Application Development
- Software Engineering
- Web Application Development
- Operating Systems using OpenSolaris
- Web Services
- Java Security
- Object-Oriented Analysis, Design and Programming
- Scripting
- Database Design
- Advanced Database Design
- Sun SPOTs
- Introductory Course in MySQL
- Java ME Game Development

JEDI
Java Education & Development Initiative

the JEDI community

- in the philippines ...
  - 400+ schools
  - 3200+ teachers
  - 175,000+ students

JEDI
Java Education & Development Initiative

the JEDI community

- in brazil ...
  - 200+ volunteers
  - 43,000+ students

JEDI

Java Education & Development Initiative

the JEDI community

- in vietnam ...

  - 40+ schools

  - 300+ teachers
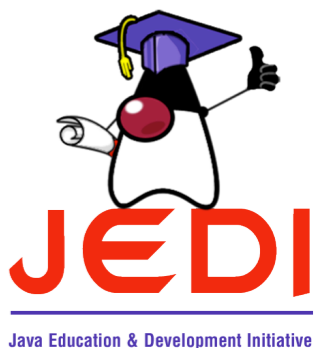
  - 34,000+ students

the JEDI community

- in indonesia ...
  - 10,000+ students

sustainable investment

- partnership is key
  - gov't + academe + industry
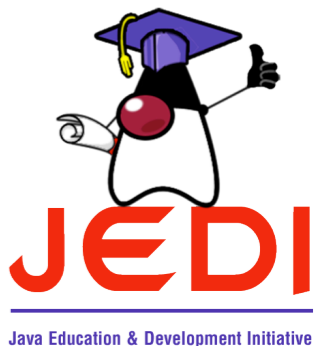 - user groups + volunteers

inclusion + diversity

- access to quality courseware
  - 5% to 40%
- distance learning

dissemination

- project ownership

- creative commons license

- t3 volunteers

JEDI
Java Education & Development Initiative

jediproject.net
kenai.com/projects/jedi
jedi.java.net/