IT527 Survey Project

The goal of this project is to learn how to search and gather information on the latest distributed computing technologies and to understand their internals, standardization efforts and application areas. You are asked to select a topic and do survey on the selected topic and present your understanding to the class in the form of a survey report and an oral presentation.

The sources of information include the library, books, journals, magazines, conference proceedings and of course the World-Wide Web. The best starting point may be doing the "net search" on the topic from your favorite Web browser (e.g., netscape).

You may form a group of up to 2 people depending on the topic (see the topics list below). Please select your favorite topic (and group) and post your choice to the newsgroup. If you have a topic you would really like to do survey on but is not on the list below, you may propose the topic to the instructor.

A tentative project schedule is as follows.

March 26: Selecting a topic and forming a group

April 02: Survey Proposal due (2-page)

April 09: Survey Report Outline due (Chapters, Sections and a brief description of each section)

April 26: Survey Report due

April 26-27: Oral Presentations

The length of oral presentations will be approximately 30 minutes for a single person topic and 1 hour for a group topic.

IT527 Survey Project Topics

The following are some of the suggested topics for the IT527 Survey Project.

1. (2) ISO ODP (Open Distributed Processing) - 주용회, 한성운
2. (2) OMG CORBA, CORBA 1.1, CORBA 2.0 - 이재승, 한창용
3. (2) OSF/DCE 1.1, 2.0 - 이석찬, 장세영
4. (2) X/Open DTP, Encina (Transaction system from Transarc) - 남도원
5. (2) DAVIC (Digital Audio Video Council) - 김창휘
6. (2) OLE/COM, OpenDOC - 김선호
7. (1) Java/HotJava (SunSoft) - 장후주
8. (1) Multi-database Systems - 배종우
9. (1) Distributed Intelligent Agents - 이수철
10. (1) Intranet - 김종서
11. (1) Distributed Real-Time Systems - 이진원
12. (1) TINA (Telecom. Information Network Architecture)
13. (1) ANSAware
14. (1) SOM/DSOM (IBM System Object Model)

The numbers inside round brackets represent the maximum number of people allowed per topic. In case we get more people per topic than stated, we will use the FCFS discipline for the selection.