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Training

ANSAwise - Welcome [GPT, to Introduction to CORBA]

Chris Mayers

Abstract

This is the 'welcome speech' to the 1-day course "Introduction to CORBA". It gives the course roadmap and timetable.

This presentation is for the course as originally presented to GPT on 1 August 1995.

[Note that this presentation includes the GPT logo as a bitmap. There may be difficulty printing this on some printers.]

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Briefing Note

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Welcome to

Introduction to CORBA

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About this course

- *This is an introduction to open distributed systems technology*
 - based on the CORBA specifications from the Object Management Group
- *It explains the main issues, the problems and the extent of current solutions, and the terminology you'll need to grasp*



Course Timetable

Module

Welcome

Distributed Object Systems in Action

Introduction to CORBA and OMG

Break

Objects in Distributed Systems

Lunch

Specifying Services in CORBA IDL

CORBA Object Services Overview

Break

CORBA in the Real World

Course Roundup

Close



Structure of the course - morning

- ***Distributed Object Systems in Action***
 - who uses distributed object technology in telecommunications systems?
 - what are the benefits?
- ***Introduction to CORBA and the OMG***
 - what is the Object Management Group's Common Object Request Broker Architecture?
 - what are the components of the CORBA Object Management Architecture?
 - how is interoperability achieved in CORBA?
- ***Objects for Distributed Systems***
 - what are the characteristics of objects?
 - how do these characteristics differ in distributed systems?
 - what new concepts arise?



Structure of the course - afternoon

- ***Specifying Services in CORBA IDL***
 - what is the CORBA Interface Definition Language?
 - how is CORBA IDL used?
 - what are the basic features of CORBA IDL?
- ***CORBA Object Services Overview***
 - what are the functions of CORBA Object Services?
 - which Object Services are being specified?
 - when should each Object Service be used?
- ***CORBA in the Real World***
 - who is shipping CORBA products?
 - what are some of their strengths and weaknesses?
 - what pitfalls are there to avoid



Enjoy the course!

- *... and ask questions whenever you wish*

