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## **Training**

# **ANSAwise - Welcome [to Hands-on Design with ANSAware]**

**Chris Mayers**

## **Abstract**

This is the “welcome speech” to the one-day course “Hands-on Design with ANSAware”. It gives the course timetable, and a brief overview of ANSAware.

This has been developed for CNET. It is based on ANSAware 4.1, using the Simple Bank example as the basis for an exercise spread over a series of sessions during the day.

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**Approved**  
Briefing Note

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**Distribution:**  
**Supersedes:**  
**Superseded by:**





**Welcome to**

***Hands-on Design with ANSAware***

**Chris Mayers (apm@ansa.co.uk)**

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## About this course

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- This is a one-day course in the practical design of distributed systems
- It is a hands-on course, using ANSAware 4.1
  - based on a simple example application



# Course Timetable

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Module
<i>Welcome</i>
Building Applications with ANSAware Tools
Using the ANSAware Trader service
Exploiting Concurrency in ANSAware Applications
<i>Lunch</i>
Implementing Robust ANSAware Applications
Managing ANSAware Applications
Course Roundup
<i>Close</i>



## Structure of the course - morning

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- **Building Applications with ANSAware Tools**
  - what general facilities do distributed applications require?
  - how are ANSAware applications constructed?
- **Using the ANSAware Trader service**
  - how does the Trader service support large-scale distributed applications?
  - what tools are available for manipulating the ANSAware Trader service?
- **Exploiting Concurrency in ANSAware Applications**
  - how can applications exploit concurrency for higher performance?
  - what concurrency features does ANSAware provide?



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## Structure of the course - afternoon

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- **Implementing Robust ANSAware Applications**
  - why can it be difficult to make distributed applications robust?
  - how does ANSAware help build robust distributed applications?
- **Managing ANSAware Applications**
  - how are services created and activated in distributed systems?
  - what facilities does ANSAware provide to support this?



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**Enjoy the course!**

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- ... and ask questions whenever you wish

