

ExpeTune Workshop
Training Course Synopsis

CONFIDENTIAL

ExpeTune Workshop

Workshop Overview

This one day workshop is designed to get you started with using ExpeTune to report on and help improve the performance of your applications.

The workshop begins with a general review of Application Tuning requirements and considerations, describing how ExpeTune and its associated products can address the various issues raised.

Each functional area of ExpeTune is then examined in greater detail, with examples and exercises to reinforce the knowledge gained.

The workshop is very flexible and can easily be adapted on the day to maximise its effectiveness for every customer. It will help if the students are able to identify beforehand some poorly performing jobs or programs to analyze during the workshop.

Workshop Objectives

On successful completion of the workshop, participants will understand:

- The context within which z/OS Application Tuning can be viewed
- How ExpeTune and its associated products deliver the wide range of facilities needed to perform successful Application Tuning
- The processes involved in producing each type of ExpeTune report
- A methodology for using ExpeTune to monitor and analyze systems on an ongoing basis

Workshop Topics

Session 1

- Introduction - A review of Application Tuning considerations
- FreezeFrame Analysis - Complementing and enhancing the use of FreezeFrame

Session 2

- SMF Reporting - Producing analysis reports and graphs from SMF
- Audit Facilities - Scanning source/load libraries and system logs for inefficiencies

Target Audience

The workshop is designed for anyone who needs to measure and improve the performance of mainframe applications. It can be delivered to a wide variety of roles, but is at its most effective when all members of the audience are from a similar discipline because they will be better placed to share their experiences with each other.

Teams that would benefit from the workshop include:

- Application support
- Application development
- DBAs, for Db2 and IMS
- Operations Analysts
- System Performance specialists
- Quality Assurance

Workshop Prerequisites

- ExpeTune and FreezeFrame must have been installed on the customer machine where the applications run
- Students should have a working knowledge of FreezeFrame, or have attended Macro 4's FreezeFrame Workshop
- Students should know which of their programs or jobs they wish to analyze during the class. Ideally, completed FreezeFrame observations should be available for some of these jobs.
- This course has a proportion of hands-on practice, so the students need to have access to ExpeTune from the room in which the workshop is held.
- No pre-reading is required but participants can visit the Macro 4 web site at <http://www.macro4.com> for a general introduction to the company and its products.

Location

ExpeTune workshops need to be held at customer sites to maximize their effectiveness within the specific environment.