



# **Advanced Informix Performance Tuning Training**

## **By Lester Knutsen and Art Kagel**

**February 5-8, 2018 – Annandale, VA**

### **Informix Training – Online, Onsite, or In Our Classroom**

This 4-day course focuses on techniques for optimizing an Informix database. Labs will demonstrate more than 100% performance improvement. Each student will have a 4-core Linux server with Informix 12.10 and a large dataset for benchmark exercises. All courses can be taken online from your desk, or at our training center in Virginia. All you need is a web browser and an SSH client (like PuTTY) to connect to the training lab.

#### **Course Outline:**

- New Features in Informix 12
  - New ONCONFIG Parameters
  - New Performance Tuning Guidelines
- Introduction to Performance Tuning and Optimizing
  - A Checklist for Trouble Shooting Informix Performance
- Optimizing the Informix Server Configuration
- Tuning Dbspaces, Chunks, and Disk Layouts
- Informix Server Monitoring Utilities
  - Using the Onstat Utility for Performance Tuning
  - Using the Oncheck Utility for Performance Tuning
- Sizing Tables and Fragmentation
  - Tuning Table Fragmentation
  - Improve Performance Using Optimized Informix Data Types
  - Improve Performance Through Sizing Tables and Extent Planning
- Using and Tuning Indexes
- Managing and Tuning Update Statistics
- Managing and Tuning Parallel Data Query
- Optimization and Tuning SQL Statements – SET EXPLAIN
- Performance Optimization of Unix for Databases
- Informix Server Monitoring Using the Sysmaster Database

**We guarantee to NEVER cancel a course once you are registered.**

The course fee is \$2000. Please register early as the course may fill up. Register and pay online soon to save your place:

<http://advancedatools.com/Training/Registration.html>

**Contact us for more information at 800-807-6732 x102**  
**Email [lester@advancedatools.com](mailto:lester@advancedatools.com)**  
**Visit us at [www.advancedatools.com](http://www.advancedatools.com)**

*"This was a great class... we will be upgrading from version 10.00 to 11.70... Lester and Art are great instructors, made the class fun, and their depth of experience with Informix and IT in general is very impressive. The upgrade that we will be performing in the coming months was made much easier and it's because of this class." – Bill Chick, SAIC*

*"The Advanced Performance Tuning class helped me to gain a much deeper understanding of how to analyze and troubleshoot database performance issues. The topics that we covered will also help me to make smart decisions for designing and building new databases and servers. I am very pleased with the amount of information that Lester and Art were able to pack into a 4-day course. Their depth of knowledge and experience make this class worth every penny." – Ryan Hughes, Choice Hotels International*

