COURSE TABLE OF CONTENTS

# Context Awareness Management

OEM: Koenig Original • Duration: 3 Days (24 hrs)

## COURSE MODULES & TOPICS

### Module 1: Introduction to Context Awareness

- Understanding context awareness
- Components of context-aware systems
- Context data collection techniques
- Context modelling and representation
- Applications of context awareness

### Module 2: Implementing Context-Aware Systems

- Context processing and reasoning
- Designing context-aware applications
- Integration with IoT and smart devices
- Developing context-aware middleware
- Testing and evaluating context-aware systems

### Module 3: Managing Context-Aware Systems

- Privacy and security in context awareness
- Ethical considerations in context management
- Policy and regulatory compliance
- Scalability and performance optimization
- Future trends in context awareness

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