

Course : Oracle Database 19c: Backup and Recovery Workshop

OFFICIAL COURSE: DIGITAL SUPPORT AVAILABLE FOR 90 DAYS ONLY

Practical course - 5d - 35h00 - Ref. ODB

With this training course, you'll learn how to perform backup and recovery based on the associated Oracle database architecture components. You'll also gain the skills needed to assess your own recovery needs and develop an appropriate strategy for backup and recovery procedures.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Develop appropriate backup and restore procedures to meet your business needs
- ✓ Implement backup and restore parameters
- ✓ Perform disk and tape backup operations
- ✓ Use Oracle database recovery procedures in the event of media failure or other breakdowns
- ✓ Diagnose and repair data faults
- ✓ Use Flashback technologies and data duplication
- ✓ Secure the availability of your database with appropriate backup and restore strategies

Intended audience

Database and data warehouse administrators, database designers, support engineers and technical administrators.

Prerequisites

Completion of Oracle Database: Administration Workshop or equivalent knowledge and skills. Understanding of English and IT-specific English vocabulary.

PARTICIPANTS

Database and data warehouse administrators, database designers, support engineers and technical administrators.

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TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

Certification

Successful completion of the exam qualifies you for Oracle Database Administration II certification.

[Comment passer votre examen ?](#)

Practical details

Teaching methods

Animation de la formation en français. Support de cours et travaux pratiques en anglais, au format numérique et ACCESSIBLE UNIQUEMENT PENDANT 90 JOURS. Bonne compréhension de l'anglais à l'écrit.

Course schedule

1 Introduction and configuration

- Introduction and first steps.
- Configure for recovery.
- Use the RMAN recovery catalog.

2 Backup

- Backup strategies and terminology.
- Make backups.
- Improve backups.
- Use encrypted RMAN backups.

3 Recovery

- Diagnose faults.
- Restoration and recovery concepts.
- Perform a full recovery.
- Make a one-off recovery.
- Perform additional recovery operations.

4 Additional technologies

- Use Flashback technologies.
- Use the Flashback database.
- Data transport.
- Duplicate a database.
- Troubleshoot and optimize RMAN.

5 Practical work

- Backup and recovery workshop.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.