

Course : IBM IMS Logical Relationships (CM241G)

Official IBM course

Practical course - 5d - 35h00 - Ref. C24

Price : 3540 € E.T.

With this training course, you will learn how to successfully implement and optimize Information Management System (IMS) databases with IMS logical relations. You'll examine the various pointer options in detail and carry out a wide range of practical tasks throughout the course.

Teaching objectives

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

- ✓ Code DBDs and PSBs for databases involved in logical relationships
- ✓ Use IMS utilities to load and reorganize logically linked databases
- ✓ Select logical relationship update rules based on application processing requirements
- ✓ Identify DBD coding parameters that are critical to the performance of logically linked databases
- ✓ Interpret logical relationship implementation results using reports provided by IMS Monitor

Intended audience

People responsible for designing, implementing, maintaining or tuning IMS databases using logical relationships.

Prerequisites

Avoir au moins quatre mois d'expérience dans l'utilisation d'IMS. Savoir utiliser TSO/ISPF ou PDF, avoir des connaissances de base sur le langage de contrôle des tâches OS/VS...

Practical details

Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

PARTICIPANTS

People responsible for designing, implementing, maintaining or tuning IMS databases using logical relationships.

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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.

1 Official program

- Introduction to logical relations.
- Unidirectional logic relations.
- One-way logical data structures.
- Bidirectional logic relations.
- Bidirectional logical data structures.
- Database loading and reorganization.
- Structures récursives.
- ISRT rules and exercises.
- Performances des relations logiques.
- Adjustment of logical relationships.
- Design and modification considerations.

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.

Dates and locations

REMOTE CLASS

2026 : 22 June, 14 Dec.

PARIS LA DÉFENSE

2026 : 22 June, 14 Dec.