

IMS Logical Relationships

Duración: 4 Días **Código del Curso: CM241G**

Temario:

Learn how to successfully implement and tune Information Management System (IMS) databases with IMS logical relationships. Examine in detail the various pointer options. Practice these skills in intensive machine-lab exercises.

Dirigido a:

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

Objetivos:

- Code the DBDs and PSBs for databases involved in logical relationships, including those using recursive data structures
- Use IMS utilities to load and reorganize logically related databases
- Choose logical relationship update rules based upon application processing requirements
- Identify DBD coding parameters that are critical to the performance of logically related databases
- Interpret the results of logical relationship implementation choices using the reports provided by the IMS Monitor

Prerequisitos:

You should have at least four months of experience using IMS and should be able to:

- Use TSO/ISPF or PDF
- Demonstrate basic knowledge of:
 - OS/VS Job Control Language
 - VSAM access methods service utilities
 - DL/I application programming techniques

Describe the characteristics and storage format of HISAM, HIDAM and HDAM databases and code their DBDs

Understand the IMS DB Monitor and use its reports to resolve database performance concerns

These skills can be developed by attending:

- IMS Physical Organization of Databases Workshop (CM22)
- IMS Database Performance and Tuning Workshop (CM30)

Contenido:

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| ■ Introduction to Logical Relationships | ■ Bidirectional Logical Data Structures | ■ Logical Relationship Performance |
| ■ Unidirectional Logical Relationships | ■ Database Load and Reorganization | ■ Logical Relationship Tuning |
| ■ Unidirectional Logical Data Structures | ■ Recursive Structures | ■ Design and Change Considerations |
| ■ Bidirectional Logical Relationships | ■ ISRT Rules and Exercise | |

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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