Training: IBM
IMS Data Sharing

<table>
<thead>
<tr>
<th>FORM OF TRAINING</th>
<th>MATERIALS</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Traditional</td>
<td>Digital materials</td>
<td>3340 EUR</td>
<td>6 days</td>
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<tr>
<td>Traditional</td>
<td>CTAB Tablet</td>
<td>3440 EUR</td>
<td>6 days</td>
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LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This is an online course. Please do not make travel arrangements for this course. After you receive confirmation that you are enrolled, you will be sent further instructions to enroll in this class.

Learn about Information Management System (IMS) data sharing capabilities. Examine how multiple IMS systems on different processors can access and update the same databases with complete integrity.

- Define IMS subsystems, Internal Resource Lock Manager (IRLM), and coupling facilities to use IMS data sharing
- Design recovery procedures for failures in the data sharing environment
- Understand application design considerations with IMS data sharing
- Monitor the performance of a data sharing environment
- Explain IRLM and coupling facility roles in support of IMS data sharing.

This is an advanced course for IMS system programmers and database administrators, who implement and manage IMS systems using data sharing.

CONSPECT:

- Introduction to Data Sharing
- Overview of Data Sharing Functions
- Locking
- Buffer invalidations and notifies
- Installation and definition
- Utilities
Normal operation  
Recovery operations  
Monitoring and diagnostic tools  
Performance considerations  
Batch considerations  
Data sharing configurations and migration  

**REQUIREMENTS:**

You should complete:

- *IMS Database Recovery Control (DBRC) and Data Sharing (CM201) or*  
- *IMS Database Recovery Control (DBRC) and Data Sharing - Web (CMW20)*  
- *or have equivalent work experience*

You should have working knowledge of IMS databases **and** the use of DBRC.

**Difficulty level**