Course Description

AR100
Remote Access and Database Connectivity

Course Goal
The first goal of this course is to learn how to configure and establish connections to databases within Windows OS, understanding all the integrating mechanisms, all the interfaces and components involved in the connection. The second goal is to learn how to establish connections with remote systems using desktop and session control applications.

Course Objectives
Upon completion of this course students will be able to:
- Understand the architecture of an API ODBC and the functionalities of the DOA y RDO object models.
- Configure and access databases using ODBC technologies.
- Understand the architecture of the API OLE-DB and the functionalities of the COM/COM+/DCOM y ADO component models.
- Configure and access databases using OLE – DB technology.
- Configure and obtain data from a MOD300 system using Data Direct.
- Configure and obtain data from a MOD300 system using Display Services.
- Configure a remote access server (RAS)
- Configure and access remote systems using remote desktop.
- Configure and access remote systems using remote sessions.

Student Profile
This training is targeted to application engineers.

Prerequisites and Recommendations
Students shall know the fundamentals of configuring and operating a Windows system.

Main Topics
- ODBC Architecture.
- DAO y RDO Object models.
- OLE-DB Architecture.
- COM/COM+/DCOM y ADO component models.
- Display Services
- Desktop Trends
- ABB Open Data Access (ODA)
- DataDirect
- Remote Access servers
- Desktop control applications
- Session control applications

Course Duration
The duration is 2 days.
## Course Description

**AR100**  
Remote Access and Database Connectivity

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### Course Schedule

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