BC430: ABAP Dictionary

Course Outline

Course announcements

The course discusses the role of the ABAP Dictionary in the SAP system and its scope of functions.

Course Duration

3 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Contact us for more details

Goals

This course will prepare you to:

- To discuss the role of the ABAP Dictionary in the SAP system and its scope of functions.

Audience

- Developer
- Developer Consultant

Content

- Introduction to the ABAP Dictionary
  - Describing the ABAP Dictionary
- Data Types in the ABAP Dictionary
  - Creating Domains and Data Elements
  - Creating Flat Structures
  - Creating Table Types and Deep Structures
  - Creating Type Groups
- Database Tables
  - Creating Transparent Tables
  - Defining Cluster Tables and Pooled Tables
- Performance During Table Access
  - Creating Database Table Indexes
  - Setting Up Table Buffering
- Input Checks
  - Creating Fixed Values
  - Defining Foreign Keys to Perform Input Checks
  - Creating Text Tables
- Dictionary Object Dependencies
  - Differentiating Between Active and Inactive Dictionary Objects
  - Identifying Dependencies with ABAP Dictionary Objects
- Table Changes
  - Performing a Table Conversion
  - Enhancing Tables Using Append Structures
- Views and Maintenance Views
  - Creating Database Views
  - Creating Maintenance Views
  - Creating View Clusters
- Search Helps
  - Creating Search Helps
  - Applying Advanced Search Help Techniques