

TAW – ABAP WORKBENCH

Código

- TAW

Duración

- 20 días

Precio

- 8.200 €

Objetivos

- work with the ABAP Workbench tools
- write simple ABAP programs
- Program reports with ALV Grid Control
- Program database updates
- Describe ABAP types in depth
- Name Unicode aspects relevant for ABAP programs
- write object oriented programs with ABAP
- use the enhancement concept
- create simple ABAP Web Dynpro applications

Dirigido a

- Development consultants who are responsible for developing and adapting ABAP programs

Prerrequisitos

- Essential
- Programming experience in another programming language

Contenidos

- Introduction to SAP NetWeaver Application Server
- ABAP Workbench
- ABAP programming basics: fundamental syntax elements, user dialogs, function modules, program calls, and data transfer
- ABAP Dictionary: creating global types (tables, views) and search helps
- Open SQL
- Programming classical screens (dynpros): screen elements, flow logic, user interface
 - ALV Grid Control
 - ABAP Open SQL for changing database data
 - LUW concept
 - Enqueue mechanism
 - Update technologies
 - ABAP types in depth
 - Unicode and how ABAP is affected
 - ABAP Objects: classes and objects, inheritance, interfaces, events, exception handling
 - Shared Objects
 - Dynamic programming: field symbols, Runtime Type Services (RTTS)

- Enhancements and modifications: enhancing Dictionary elements; Customer Exits, Business Add Ins (BAIs), modifications
- ABAP Web Dynpro (overview): components, context, controller, UI, navigation
- Certification test to become an SAP Certified Development Associate - ABAP with SAP NetWeaver 7.0