



División Capacitación

SAP ABAP

MODALIDAD: Aula Virtual a Distancia

DURACIÓN: 100 horas

AUDIENCE

Development consultants who are responsible for developing and adapting ABAP programs

SOFTWARE RELEASE

SAP NetWeaver AS 7.02

REQUISITOS

- Programming experience in another programming language
- Write object oriented programs with ABAP * Use the enhancement concept * Create simple Web Dynpro for ABAP applications

CONTENT

- Introduction to SAP NetWeaver Application Server
- Using the ABAP Workbench
- ABAP programming basics:
 - fundamental syntax elements,
 - modularization using subroutines, function modules, and methods
 - program calls and data transfer
- Complex data objects:
 - structures
 - internal tables
 - ABAP Open SQL
- classical UI programming:
 - selection screens
 - screens (dynpros)
 - Memory management and program calls

BS-Buffa Sistemas | info@bs.com.ar | www.bs.com.ar | Tel.: 54 11 5273-4400



División Capacitación

- ABAP Dictionary:
 - Global types (tables, views)
 - Transparent tables, pool tables, and cluster tables
 - Object dependencies
 - Views
 - Search helps

ABAP Objects and how to use IT

- ABAP Objects:
 - Analysis and UML design
 - Classes and objects
 - Inheritance
 - Interfaces
 - Events
 - Exception handling
 - Global classes and global interfaces
 - Abstract classes, factory methods, singletons
 - Shared Objects
- Dynamic programming:
 - Field symbols and data references
 - Runtime Type Services (RTTS)
- Enhancements and modifications:
 - Enhancing Dictionary elements
 - Customer Exits
 - Business Add Ins (BAdIs)
 - Modifications
 - Enhancement Framework
- ABAP Web Dynpro (overview):
 - Architecture
 - Components
 - Controller
 - Context
 - UI definition
 - Navigation