

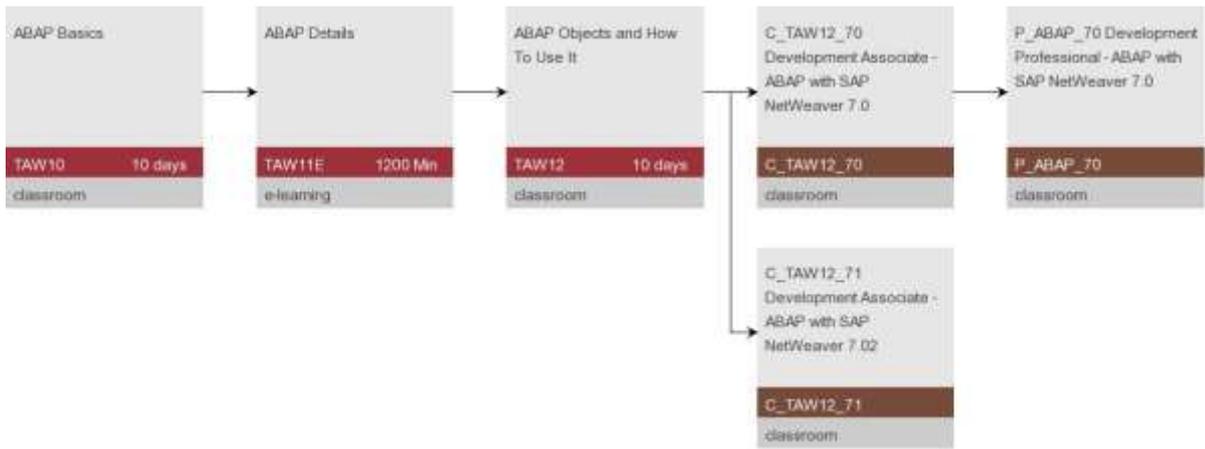


WISSEN
TECNOLOGÍA Y EDUCACIÓN

WWW.WISSENMX.COM

**DEVELOPMENT ASSOCIATE / PROFESSIONAL -
ABAP WITH SAP NETWEAVER 7.0**

CURRICULUM



CERTIFICATION TEST

C_TAW12_70 Development Associate - ABAP with SAP NetWeaver 7.0

Booking Code

C_TAW12_70

The certification test for "SAP Certified Development Associate - ABAP with SAP NetWeaver 7.0" verifies the profound knowledge in the area of ABAP Development. This certificate proves that the candidate has a fundamental understanding within this profile and is able to apply these skills practically under supervision in a project environment.

Software

* Software components: SAP NetWeaver 7.0

Number of Questions

80

Duration

180

Notes

To ensure success, SAP recommends combining education courses and hands-on experience to prepare for your certification exam as questions will test your ability to apply the knowledge you have gained in training.

You are not allowed to use any reference materials during the certification test (no access to online documentation or to any SAP system).

CERTIFICATION TEST

C_TAW12_71 Development Associate - ABAP with SAP NetWeaver 7.02

Booking Code

C_TAW12_71

The certification test for "SAP Certified Development Associate- ABAP" verifies the profound knowledge in the area of ABAP Development. This certificate proves that the candidate has a fundamental understanding within this profile and is able to apply these skills practically under supervision in a project environment.

Software

Number of Questions

80

Duration

180

Notes

To ensure success, SAP recommends combining education courses and hands-on experience to prepare for your certification exam as questions will test your ability to apply the knowledge you have gained in training.

You are not allowed to use any reference materials during the certification test (no access to online documentation or to any SAP system).

CERTIFICATION TEST

P_ABAP_70 Development Professional - ABAP with SAP NetWeaver 7.0

Booking Code

P_ABAP_70

The certification test for "SAP Certified Development Professional - ABAP with SAP NetWeaver 7.0" verifies the profound knowledge in the area of ABAP Development. This certificate proves that the candidate has an advanced understanding within this profile and is able to apply these skills practically and provide guidance in project implementation.

Software

* Software components: SAP NetWeaver 7.0

Number of Questions

80

Duration

180

Notes

Professional Certifications are targeting profiles with minimum 4 – 7 years of experience. Besides the recommended education courses also practical job experience is required and tested.

You are not allowed to use any reference materials during the certification test (no access to online documentation or to any SAP system).

TAW10

ABAP Basics

Duration

10 days

Prerequisites

Essential

* Programming experience in another programming language

Recommended

* None

Delivery

Classroom

Audience

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

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

ABAP Dictionary: -> Global types (tables, views) ->

Transparent tables, pool tables, and cluster tables -> Object dependencies

-> Views -> Search helps

Goals

Work with the ABAP Workbench

tools

Write simple ABAP programs

SAP NetWeaver AS 7.02

Software

Notes

* In order to be properly prepared for the certification exam after TAW12, participants might need some extra hours of self-study after the official end of the class every day.

TAW11E

ABAP Details

Duration

1200 Min

Prerequisites

Essential

* TAW10 ABAP

Basics

Recommended

* None

Delivery

E-learning

Audience

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

Content

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

Goals

Program reports with ALV Grid Control
Program database updates
Describe ABAP types in depth
Name Unicode aspects relevant for ABAP

programs

SAP NetWeaver 7.0

Software

Notes

Course length: 20 hours

Anyone wanting to become a SAP Certified Development Associate - ABAP - SAP NetWeaver 7.0 should work through TAW11 before attending the class TAW12.

TAW12

ABAP Objects and How To Use It

Duration

10 days

Prerequisites

Essential

* * Write object oriented programs with ABAP * Use the enhancement concept * Create simple Web Dynpro for ABAP applications

Recommended

* None

Delivery

Classroom

Audience

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

Content

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

Certification test to become an SAP Certified Development Associate – ABAP with SAP

NetWeaver 7.0

Goals

Write object oriented programs with ABAP

Use the enhancement concept

Create simple Web Dynpro for ABAP applications

SAP NetWeaver AS 7.02

Software

Notes

Participants must work through the e-learning TAW11e prior to attending TAW12.

In order to be properly prepared for the certification exam after TAW12, participants might need some extra hours of self-study after the official end of class every day.



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