IBM

Joint Education Curriculum

Integrated training from SAP and IBM for R/3 on IBM DB2

IBM Corporation and SAP AG joint development effort caps in the availability of R/3 on IBM DB2.

These solutions include special IBM DB2 training courses, which SAP and IBM have added to the standard R/3 Basis Curriculum – the best training for both new and experienced users.

From Preparation to Expert Level – best support through SAP's and IBM's joint education curriculum.

Running a productive SAP® R/3® system requires detailed knowledge about the architecture, operation and administration of the different system components.

So, IBM® and SAP together have devised a range of courses tailored to the requirements of the R/3 System on IBM DB2®. Courses for the following platforms are available now: IBM OS/390®, IBM OS/400®, UNIX® and Windows NT®.

This joint education curriculum provides you with the information you need - from basics up to expert knowledge.

Partner Education

For experienced and certified R/3 Technical Consultants, a 2 days enhancement workshop for IBM DB2 Universal Database™ on NT or Unix is available through SAP's TeamSAP Academy.

SAP's IBM DB2 Universal Database certification test is offered after the workshop.
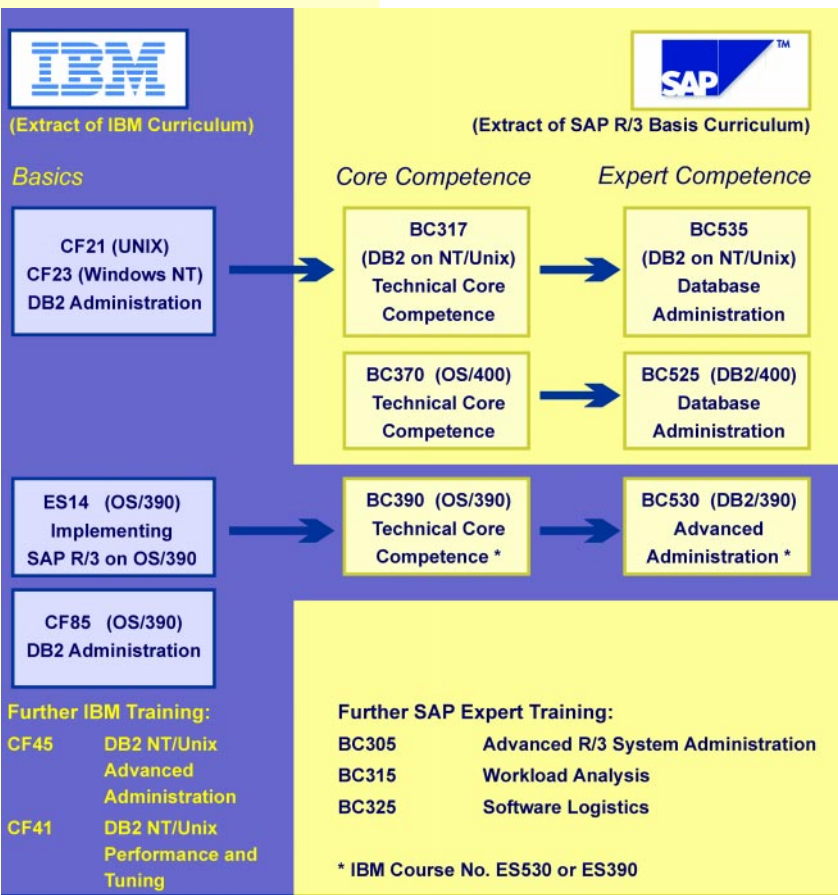
Core Competence

Information required to ensure the smooth running of computer centers is provided in the Technical Core Competence course BC317 for Windows NT/Unix; BC370 for IBM OS/400 and BC390 for IBM OS/390.

This course provides you with the basic information you will require to work with the SAP R/3 administrative environment, and is tailored to meet the requirements of your platform setup.

Expert Competence

In line with our aim of providing "professional training for professional people," SAP and IBM offer a special DB2 Expert Competence workshop in which attendees can explore the IBM DB2 functionality in greater depth.

All SAP's Expert Level Workshops are particularly suitable for experienced R/3 system administrators who would like to update their knowledge of the R/3 System.

See back for detailed course descriptions.

IBM (Extract of IBM Curriculum)

SAP ™ (Extract of SAP R/3 Basis Curriculum)

Basics

Core Competence *Expert Competence*

CF21 (UNIX)
CF23 (Windows NT)
DB2 Administration

→ **BC317 (DB2 on NT/Unix) Technical Core Competence**

→ **BC535 (DB2 on NT/Unix) Database Administration**

BC370 (OS/400) Technical Core Competence

→ **BC525 (DB2/400) Database Administration**

ES14 (OS/390) Implementing SAP R/3 on OS/390

→ **BC390 (OS/390) Technical Core Competence ***

→ **BC530 (DB2/390) Advanced Administration ***

CF85 (OS/390) DB2 Administration

Further IBM Training:
CF45   DB2 NT/Unix Advanced Administration
CF41   DB2 NT/Unix Performance and Tuning

Further SAP Expert Training:
BC305   Advanced R/3 System Administration
BC315   Workload Analysis
BC325   Software Logistics

* IBM Course No. ES530 or ES390

Course: CF21, CF23, CF85

IBM DB2 for UNIX; NT; IBM OS/390 Database Administration Workshop.

Length: 4 days

Target Group:

database Administrators; other technical personnel who are involved in planning, implementing, and maintaining IBM DB2 databases

Objectives:

This course teaches you how to perform database administration tasks using IBM DB2. These tasks include installation, creating and maintaining databases, using RDS to support a client/server environment and implementing a logical design to support concurrency, recovery and performance requirements.

TeamSAP Academy

Course: TABC67

Length: 2 days

Target Group:

Experienced, certified SAP R/3 Technical Consultants from Partner Companies who are involved in planning, implementing, and maintaining IBM DB2 for NT/UNIX databases. SAP customers eligible for Partner Academy through own competency centers.

Objectives:

This course teaches how to install, maintain and trouble-shoot R/3 installations on IBM DB2 Universal Database on UNIX and Windows NT database servers.   Included is a practical installation of a SAP R/3 system based on IBM DB2.
The course ends with SAP's IBM DB2 Universal Database certification test.
This expert-level course is taught by very experienced SAP basis consultants and members of SAP's Technical Core Competency group.

Note:

The training course material is in English, but the course will be taught in the local language.

Info:

http://sapnet.sap.com/pa

Course: BC317, BC370, BC390

Technical Core Competence – IBM DB2 Universal Database for UNIX/ Windows NT, IBM DB2 for IBM OS/400 and IBM DB2 for IBM OS/390.

Length: 5 days

Target Group:

project teams; SAP administrators; system administrators; database administrators

Objectives:

This course enables you to handle the individual tasks of R/3 administration. It includes a brief introduction to all the administrative activities, which attendees then have a chance to practice using tried and tested methods.

Requirements:

SAP50 Basis Technology.
Knowledge of the fundamentals of the relevant operating and database sytems.

Contents:

- software logistics
  system and client concept; system settings in the correction and transport system
- system administration
  system configuration; user administration / system authorization; archiving
- R/3 background processing
- spool management
- database administration
  database backup / restore
  database monitoring
- error analysis
- system workload analysis
- DB platform specifics

Note:

The training course material is in English, but the course will be taught in the local language. The course BC390 is taught by IBM (IBM course no. ES390).

Booking

SAP:

http://sapnet.sap.com/educationservices
or
SAPNet – R/3 Frontend:
- ➔ Gen. Functions ➔ Service ➔ Information
- ➔ SAP courses

IBM:

http://www.training.ibm.com/ibmedu

Course: BC535, BC525, BC530

Database Administration – IBM DB2 Universal Database for UNIX/ Windows NT IBM DB2 for IBM OS/400 and IBM DB2 for IBM OS/390.

Length: 3 days (BC530 5 days)

Target Group:

project teams; system administrators; database administrators

Objectives:

Explore database administration issues in a class tailored to using the R/3 administration tools. Learn to use database backup strategies suitable for highly available R/3 systems. Understand methodologies to recognize and resolve performance bottlenecks with R/3's tools-environment.

Requirements:

Technical Core Competence course:
(BC317 or BC370 or BC390)

Profound understanding of the relevant operating and database system.

Contents:

- performing data backup/restore
- database recovery
- database monitoring
- database space management
- working with CCMS monitors
- system configuration
- performance indicators
- DB platforms specifics

Note:

We recommend that you attend this course about 2 months after the initial installation of your R/3 System.
The training course material is in English, but the course will be taught in the local language.

The course BC530 is taught by IBM (IBM course no. ES530).

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