

DB2 Elite for Academics

2009 DB2 Certified Professional Program

Validate your skills.
Enhance your resume.
Build your future!

Program Administration Guide for Faculty

IBM Information Management is pleased to offer the DB2 Elite for Academics: 2009 DB2 Certified Professional Program.

With this exclusive program, we are making it easier for faculty members of the IBM Academic Initiative who are working with a local IBM advocate to certify on DB2 9!

Information Management is making available our DB2 9 Fundamentals Certification Exam 730 free of charge, complete with teaching slides and student study material.

Not only will this program increase the number of DB2 qualified candidates in the market, it will also increase the global awareness of DB2 data servers.

For more information, please contact your local IBM advocate.

Program Candidates:

- Faculty and student members of the IBM Academic Initiative

Program Details:

- DB2 Elite provides free access to DB2 9 Fundamentals Certification Exam 730
- Your local IBM advocate is defined as an IBM University Relations staff, or an IBM AI Ambassador, or an IBM AI Relationship Manager
- DB2 Elite for Academics can be integrated into existing IBM academic programs being run at your school
- Continued access to DB2 Elite is contingent upon schools maintaining a minimum pass rate of 70%
- Available worldwide, where access to IBM certified proctors and facilities exist
- Tests will be administered by IBM authorized proctors through the PRIME testing administration system



- DB2 Elite for Academics provides teaching slides, free study material and exam preparation recommendations (see Recommended Exam Preparation Approach on reverse)
- Successful candidates will receive an electronic certification certificate

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Recommended Exam Preparation Approach

1. Download lecture material from DB2 9 Fundamentals Classroom Presentation Series:

www-304.ibm.com/jct09002c/us/en/university/scholars/courseware/

2. Instruct students to download pre-class preparation tutorials from DB2 9 Fundamentals Tutorial Series:

ibm.com/developerworks/offers/lp/db2cert/db2-cert730.html

3. Conduct weekly lectures and assign pre-class reading according to schedule below:

Week	Topic	Pre-Class: DB2 9 Fundamentals (Exam 730) Preparation Tutorial	In-Class: DB2 9 Fundamentals (Exam 730) Classroom Resources
1	Planning	Tutorial Part 1	Classroom Resources Part 1
2	Security	Tutorial Part 2	Classroom Resources Part 2
3	Accessing DB2 Data	Tutorial Part 3	Classroom Resources Part 3
4	Working with DB2 Data using SQL	Tutorial Part 4	Classroom Resources Part 4
5	Working with DB2 objects	Tutorial Part 5	Classroom Resources Part 5
6	Data Concurrency	Tutorial Part 6	Classroom Resources Part 6
7	Introducing XQuery	Tutorial Part 7	Classroom Resources Part 7
8	Overview of all material	N/A	Resources Summary

4. Encourage students to use the additional self-study materials for their skill level:

a) New to DB2

i) Hello World: Learn the basic features and concepts of DB2 for Linux, UNIX, and Windows:

Part 1: ibm.com/developerworks/edu/dm-dw-db2-hellodb2a.html

Part 2: ibm.com/developerworks/edu/dm-dw-db2-hellodb2b.html

ii) DB2 Express-C online book: ibm.com/developerworks/wikis/display/DB2/FREE+Book--+Getting+Started+with+DB2+Express-C

b) Prior experience with DB2

i) SQL & XQuery Tutorial: ibm.com/developerworks/db2/library/lp/sqlxquerytutorials.html

ii) DB2 Business Game: ibm.com/developerworks/edu/dm-dw-dm-0609cao-i.html

5. Book resources required to conduct the exam:

- Schedule exam date
- Verify IBM Proctor is available to proctor exam
- Verify testing room has sufficient computers (Internet access required)
- Verify IBM proctor has notified IBM IM Certification Program manager of exam (quantity of exams & date)

6. Conduct DB2 9 Fundamentals exam on scheduled date.

