

# Database Technology IBM DB2® Express-C Student Offering



IT skills are in demand and the need is growing. Colleges and universities are being challenged to develop curricula that offer students a practical combination of business and technical skills to meet these industry demands. The IBM Academic Initiative has created this DB2 Express-C student offering with that purpose in mind: to give students the opportunity to become technically proficient on leading-edge database technology and increase their skills portfolio.

We know there are many no-charge Relational Database Management Systems (RDBMS) available today. Some are open source, and some are available from commercial vendors. If you are developing applications using C/C++, Java™, .NET, or PHP, and looking for a no-charge RDBMS with innovative technology, it's time to take a look at DB2® Express-C. This proven data server is based on open source technology, boasts a growing developer community, and is already deployed in many critical business solutions.

This student offering will get you on your way to learning more about IBM's DB2 Express-C. Each step in the learning roadmap includes links that will take you directly to the referenced source. For some of these links, you will need an IBM ID and password to access the information. To register for an IBM ID and password, [click here](#).

## 1. Gain an overview of DB2 Express-C.

- [About DB2 Express-C;](#)
- [DB2 Express-C Overview](#)

2. Get your feet wet! Download and install DB2 Express-C.

- DB2 Express-C [Software download](#)
- DB2 Express-C [Support Forum](#)

3. Play games and have fun while you learn! Try these two games and improve your skills.

- [DB2 Detective Game](#)
- [DB2 Business Game](#)

4. Hands-on tutorials are also an excellent way to increase your skill level. Here are a few that will test your knowledge.

- **Hello World Series:** Learn the basic features and concepts of DB2 for Linux, UNIX, and Windows
  - Part 1: <http://www.ibm.com/developerworks/edu/dm-dw-db2-hellodb2a.html>
  - Part 2: <http://www.ibm.com/developerworks/edu/dm-dw-db2-hellodb2b.html>
- [SQL and XQuery tutorial series for IBM DB2](#)

5. These great reference guides contain a wealth of information.

- [Getting Started with DB2 Express-C](#)
- [DB2 Express-C: The Developer Handbook for XML, PHP, C/C++, Java and .NET](#)
- [DB2 9 pureXML Guide](#)
- [DB2 9 Manuals](#)

6. Take it to the next step: get certified on DB2.

Certifications are an industry-standard method of determining technical proficiency and quality, and are considered highly desirable by many employers around the world. And students can receive a 50% discount on all available IBM certification exams!

- **First step:** STUDY!

Self-Study Material:

- [DB2 9 Fundamentals certification 730 prep series](#)
- [730 Exam Overview](#)

- **Second Step:** Still not ready for the exam? Consider taking a practice test to build your confidence. The cost is only \$10 USD, and it is a terrific way to determine whether you need to continue studying for the final exam or are ready to step up to the challenge now!

- [Practice Test](#)

- **Third Step:** Ready for the final exam? Talk to your professor about obtaining a 50% discount on the price of any available IBM certification exam.

- [How to receive a discount](#)

#### 7. Pass the exam? Post your resume!

Increase your chances of finding employment with industry-leading companies by posting your resume on the IBM Student Opportunity System! Students who gain experience on IBM technologies through courses, independent study, contests, and certification, are able to take advantage of this added benefit. Work with you professor to gain access to this database that is accessible by tens of thousands of IBM customers and business partners worldwide!

- [Access the Student Opportunity System](#)

#### 8. Watch and learn: View the DB2 on Campus videos.

- [DB2 on Campus Videos](#)

#### 9. Join DB2 on Campus in Facebook.

- [How to join DB2 on Campus in Facebook](#)

**We hope you find this information in this document helpful. Check out our other offerings listed in the [Student Software Catalog](#) and continue to learn about leading-edge technologies from IBM. The IBM Academic Initiative team wishes you every success in your academic career!**