



## IBM Certified Solution Expert - U2 Family Application Development

### Acronym/Nickname

**Certification Body**  
IBM

### Description

The Application Developer provides application development services related to design, implementation, debugging, profiling and deployment of U2 software applications. Developers are expected to apply sound programming techniques and solutions common to both UniData and UniVerse database programming languages utilizing applicable API's available to produce robust applications. The applications may include SQL connectivity commands and techniques suitable for external use of U2 database data.

Certification can be achieved if you have experience with designing an application for the UniData and/or UniVerse database and programming experience in either UniData UniBasic or UniVerse UVBasic programming language running up to UniData Release 5.2 and UniVerse Release 9.6.

**Certification Level** Entry

### Covered competencies

Successful candidates must have

1. Attend L1-UD 100 UniData Fundamentals or L1-UV 900 UniVerse Fundamentals and L1-UD 950 UniData ODBC or L1-UV 911 UniVerse ODBC.
2. Attend L1-UD310 Structured UniBasic: The Programming Commands or L1-UV903 UniVerse Database Programming training course.
3. Six months experience, reinforcing the skills learned by designing and writing application programs.
4. Additional experience and skills related to database functions such as account and file creation and maintenance is helpful.
5. Skill in implementing application software across multiple platforms.
6. Knowledge of fundamental database functions and facilities.
7. A working knowledge of the design implications of the U2 API's.

### Requirements

Candidate must pass

*Test 713: U2 Family Application Development*

### Target

Who have experience with designing an application for the UniData and/or UniVerse database and programming experience in either UniData UniBasic or UniVerse UVBasic programming language running up to UniData Release 5.2 and UniVerse Release 9.6.

### Career Path

### Authorized Testing

**Center:**  
Prometric

### Indicative Fee\*

60.00 USD

### Certification Schedule\*\*

\* Fees are exclusive of VAT and wire transfer fee

\*\* Fees and schedules are subject to change without prior notice, please get in touch with Authorized Testing Centers through contact details below

### Recommended/Preparatory Training

Course title: UniData Fundamentals

Course number: L1-UD-100

Course duration: 4 days (Formerly 5 days)

Format: Lecture and written exercises

Course abstract: This hands-on, introductory course focuses on how to use UniData. Learn both the process and the theory of querying the database and creating specialized reports. Build a database file from scratch, including creating a data dictionary, entering data, and then exchanging data with other database files. Learn the Environment Control Language (ECL) and the Alternative Editor (AE). Explore advanced ECL topics, including running background processes at scheduled times and basic administration commands. A module on Process Control Language is also included.

### Where to get more information:

<http://www-03.ibm.com/certify>

<http://www.eduproinc.com>

<http://www.wizardsgroup.com>

<http://www.prometric.com>

<http://www.pearsonvue.com>

EDUPRO INC Phone: (02) 8674409

DATABASE WIZARDS, INC. Phone: (02) 7574889

NEW HORIZONS COMPUTER LEARNING CTR Phone: (02) 8405000

INTERNATIONAL ELECTRONICS & TECHNICAL INSTITUTE INC., Phone: (02)7514147 OR 8820492

Southeastern College Phone: (02) 8340704

ATENEO PROFESSIONAL SCHOOLS Phone: (02) 8920383

MISNet Education Inc. Phone: (02) 7512871

MISNet Education Inc. - Cebu City Phone: (032) 2531536

INFOTECH XCHANGE INC Phone: (02) 8180835

LEXYSOFT CORPORATION Phone: (032) 2336350

GLOBAL FOUNDATION FOR INTL EDU Phone: (032) 2332500