



IBM Koulutuspalvelut

IBM IT Education Services - DB2 YTR - sertifiointit



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SERTIFIOINTI –hanki todistus osaamisestasi

IBM Professional Certification Program

on kansainvälinen sertifiointiohjelma, joka perustuu koulutuksen ja käytännön kokemuksen kautta hankittujen taitojen testaamiseen ja tunnustamiseen.

Testiohjelman menestyksellisesti läpäisseelle henkilölle myönnetään kansainvälisesti hyväksytty todistus.



Testialueet:

- **Ohjelmistot**

- CICS, e-business, IBM DB2 Information Management, IBM WebSphere, IBM WebSphere Business Integration, Linux, Lotus, Tivoli Software, XML

- **Palvelimet**

- AIX and IBM pSeries, IBM iSeries, IBM xSeries (Netfinity), IBM zSeries (S/390), IBM TotalStorage

- **Muut**

- Life Sciences, Retail Store Solutions

www.ibm.com/certify/

IBM Certified Specialist – by role

■ IBM Certified Specialist

- IBM Certified Specialist – DB2 UDB V7.1 User
 - Peruskäsitys DB2 Universal Database V6.1 or V7.1:sesta käytännön kokemukseen tai koulutuksen kautta
 - CF03, Family Fundamentals
 - CF12, SQL Workshop
 - **testi #512** - DB2 UDB V7.1 Family Fundamentals

■ IBM Certified Database Associate Developer

- IBM Certified Database Associate – DB2 Universal Database V8.1 Family
 - DBA tai DB2 tuoteperheen käyttäjä
 - peruskäsitys DB2 Universal Database V8:sta käytännön kokemuksen tai koulutuksen kautta
 - CF03, Family Fundamentals
 - CF12, SQL Workshop
 - **testi #700** – DB2 UDB V8.1 Family Fundamentals

Professional Certification – by product

Certifications

- **IBM DB2 Content Manager**

- IBM Certified Solution Designer - DB2 Content Manager V8
 - Kurssi IM40, Content Manager for Multiflatoms V8.1
 - testi **#422**
- IBM Certified Solutions Expert - DB2 Content Manager OnDemand Multiplatform
 - testi **#400**
- IBM Certified Solutions Expert - DB2 Content Manager OnDemand iSeries
 - testi **#441**

- **IBM DB2 Business Intelligence**

- IBM Certified Solution Designer – DB2 Business Intelligence V8
 - testit **#700*** (512) sekä **#705** (Business Intelligence Solutions V8.1)
- (* jos sinulla on IBM Informix System Administration sertifikaatti, ei testi #700 ole pakollinen)

Professional Certification – by product

IBM DB2 Universal Database

- **IBM Certified Specialist**

- IBM Certified Specialist - DB2 V7.1 User (**#512**)

- **IBM Certified Solutions Expert**

- IBM Certified Solutions Expert - DB2 UDB V7.1 Database Administration for OS/390 (**#512 + #516**, DB2 V7.1 for OS/390 Database Administration)
- IBM Certified Solutions Expert - DB2 UDB V7.1 Database Administration for UNIX, Linux, Windows and OS/2 (**#512+ #513**)
- IBM Certified Solutions Expert - DB2 UDB V7.1 Family Application Development (**# 512 + #514**)

Professional Certification – by product

IBM DB2 Universal Database

- **IBM Certified Database Associate**
 - IBM Certified Database Associate – DB2 Universal Database V8.1 Family (**#700**)
- **IBM Certified Database Administrator**
 - IBM Certified Database Administrator - DB2 Universal Database V8.1 for z/OS (**#700 + #702**, *DB2 UDB V8.1 for z/OS Database Administration*)
 - IBM Certified Database Administrator - DB2 UDB V8.1 for Linux, UNIX and Windows (**#700 + #701**)
- **IBM Certified Application Developer**
 - IBM Certified Application Developer – DB2 Universal Database V8.1 Family (**#700 + #703**)
- **IBM Certified Advanced Database Administrator**
 - IBM Certified Advanced Database Administrator – DB2 Universal Database V8.1 for Linux, UNIX, and Windows (**#700 + #701 + #704**)

Professional Certification – by product

IBM DB2 Universal Database

- **IBM Certified Solutions Expert**

- IBM Certified Solution Expert - U2 Family Application Development
 - testi **#713**
- IBM Certified Solutions Expert - U2 UniVerse V9.6 Administrator
 - testi **#712**
- IBM Certified Solutions Expert - U2 UniData V5.2 Administrator
 - testi **#710**

Testin tiedot

Professional certification > Certifications > Test information

Test 703: DB2 UDB V8.1 Family Application Development

Objectives | Sample / assessment tests | Training resources

This exam contains a total of 63 questions. Candidates are required to score 57% or better to pass the exam and will have 75 minutes to complete the exam.

Section 1 - Database objects and Programming Methods (13%)

- Knowledge of naming conventions of DB2 objects (aliases, views, etc.)
- Knowledge of the authorities needed to access data in an application
- Knowledge of complex database objects
- Knowledge to identify the differences between dynamic and static embedded SQL
- Skill in determining when to use CLI/ODBC
- Skill in determining when to use JDBC, SQLJ
- Ability to determine when to use SQL routines and functions
- Determine when to use OLEDB

Section 2 - Data Manipulation (26%)

- Ability to query database across multiple tables
- Ability to query tables across multiple databases (federated databases)
- Knowledge of changing data
- Ability to use DB2 SQL functions
- Ability to use common table expressions
- Knowledge to identify when to use cursors in an SQL program
- Knowledge to identify types of cursors
- Knowledge to identify the scopes of cursors
- Ability to manipulate cursors
- Ability to manage a unit of work (transaction management)

Section 3 - Embedded SQL Programming (11%)

- Knowledge of identifying steps and output involved in creating an embedded SQL programming application
- Knowledge to identify when host variables are used (begin, declare)

Search IBM Training

Course # or keyword:

Optional search criteria:

All countries

All offering types

- Classroom
- e-Learning
- Redbooks
- Tutorials

Search

→ Search tips

Test registration

- Pearson VUE (testing worldwide)
- Prometric, Inc.; formerly Sylvan Prometric (testing worldwide)

Ilmaiset harjoitustestit

The screenshot shows a Microsoft Internet Explorer browser window displaying the 'DB2 - Microsoft Internet Explorer' page. The address bar shows the URL: <http://www.selftestsoftware.com/Assessments/DB2.aspx>. The page features the 'Self Test SOFTWARE' logo and a search bar. Below the logo, there are navigation links for 'Home', 'My Account', and 'Shopping Cart'. A horizontal menu lists various technology partners: Microsoft, Oracle, Novell, Cisco®, CompTIA, Lotus, Sun, PMI, IBM, (ISC)2, Check Point, and CIW. A yellow banner displays 'Customer Service 800.244.7330'. The main content area is titled 'IBM DB2 Assessments' and contains the following text:

IBM has partnered with Self Test Software to deliver assessment exams will allow you to test your readiness and/or identify areas in need of focused study to prepare you for success on exam day.

These DB2 assessments are offered at no charge, regardless of the number of times taken. To access the assessments, simply click on Take Test button below and create an account before proceeding to select your assessment.

You will be able to access your assessment for up to 2 weeks. If you are experiencing any difficulty viewing the assessment, please turn off your popup blocker.

Product ID	Description
DB2-440	DB2 Content Manager OnDemand Multiplatform
DB2-441	DB2 Content Manager OnDemand iSeries
DB2-442	DB2 Content Manager V8
DB2-512	DB2 UDB V7 Family Fundamentals
DB2-513	DB2 UDB V7.1 for UNIX, Windows and OS/2 Database Administration
DB2-514	DB2 UDB V7.1 Family Application Development
DB2-516	DB2 UDB V7.1 for OS/390 Database Administration
DB2-700	DB2 UDB V8.1 Family Fundamentals

Itseopiskelumateriaali

DB2 Information Management -- DB2 Universal Database Self-Study Courses - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

Address <http://www-306.ibm.com/software/data/education/selfstudy.html> Go Links

DB2 Information Management

DB2 Information Management Software

Fee-Based Self-Study Courses

Search for courses by technology:

- [DB2 Business Intelligence](#)
- [DB2 Content Management](#)
- [WebSphere Information Integration](#)
- [DB2 Universal Database](#)
- [IMS](#)
- [Informix](#)
- [U2](#)

Complimentary Self-Study Courses

The self-study courses and tutorials listed below are available for download at no charge to you.

To find a course or tutorial that meets your needs, select a category from the following list:

- ↓ [Complimentary DB2 Business Intelligence Tutorials](#)
- ↓ [DB2 Content Manager Version 8 System Administration Workshop](#)
- ↓ [WebSphere Information Integrator Tutorials](#)
- ↓ [DB2 Training Courses](#)
- ↓ [DB2 UDB Certification Tutorials](#)
- ↓ [DB2 UDB Problem Determination Tutorial Series](#)
- ↓ [IBM Informix Dynamic Server Problem Determination Tutorial Series](#)

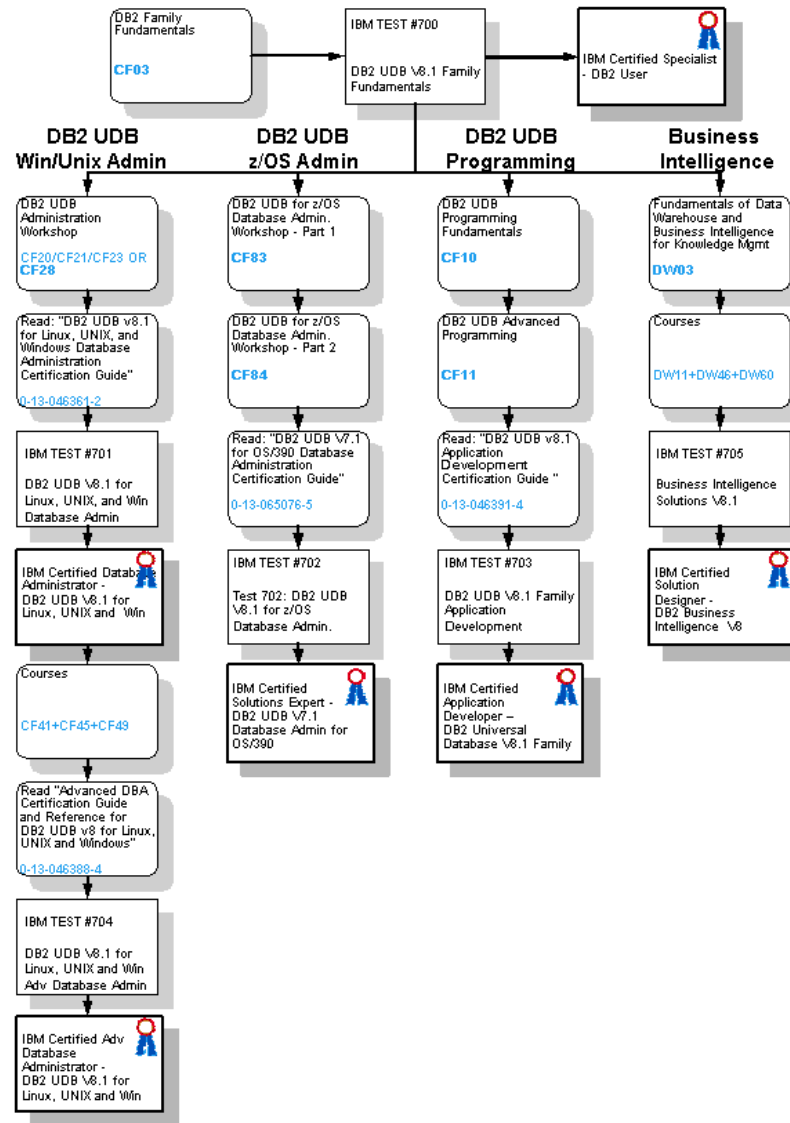
Complimentary DB2 Business Intelligence Tutorials

- * **NEW** [Business Intelligence Best Practices](#)
This is a Chat with the Lab program brought to you by a combination of the Business Intelligence Best Practices Team and The Toronto and Santa Teresa Labs. BI Best Practices Chat is a technical program designed for DBAs, system administrators, and architects interested in the latest and greatest technical information regarding DB2 DPF specifically within a Business Intelligence environment.
- * [Solving Business Problems with IBM DB2 Intelligent Miner](#)
This tutorial shows you how to generate explanations for business problems by applying Intelligent Miner Modeling to corporate data. It also shows you how to display the results with Intelligent Miner

Internet

Certification Roadmap - DB2 UDB V8 Certification

Reittikartta



Business Partner – ”You Pass – We Pay”

Business Partnerinamme sinulla on ainutlaatuinen mahdollisuus saada käymistäne kursseista sekä sertifiointitesteistä rahaa takaisin!

On olemassa kaksi erilaista komponenttia 'We Pay' ohjelmista: **'You Pass – We Pay' (YPWP)**, jossa takaisinmaksu on saatavilla osallistujan ensin käytyään hyväksytysti läpi vaadittavat kurssit ja sertifiointitestit sekä **'You Test – We Pay' (YTWP)**, jossa takaisinmaksu on saatavilla sertifiointitesteistä, joihin koulutus ei ole pakollinen pohjautuen osallistujan varhaisempaan tietämykseen sekä ammattitaitoiseen kokemukseen. Myös osasta **itseopiskelumateriaaleista** voi saada anottua maksamansa rahan takaisin. Vuosittainen takaisinmaksun kokonaismäärä riippuu yrityksenne Business Partner -tasosta.

You Pass – We Pay

Microsoft Internet Explorer window: You Pass, We Pay - Eligible certifications Q2, 2005

Address: https://www.developer.ibm.com/partnerworld/mem/learn/tac_wepay_yp_q2_emea.html

MQ V5.3				
DB2 Information Management				
Data Management	IBM Certified Database Administrator - DB2 UDB V8.1 for Linux, UNIX, and Windows	Test #700 Classroom: CF03 and CF12 or CF53 or Computer based training (CBT): Self-Study Courses L1626	FN625	#700 and #701 \$3000 USD
	Database Administrator V7 certification is required to be eligible to take this test.	Test #701 CF21 or CF20 or CF23 or CF28 Upgrade V7 to V8.1 CG08		#706
	IBM Certified Advanced Database Administrator - DB2 Universal Database V8.1 for Linux, Unix & Windows	Test #700 and #701 as above. Test #704 CF45		#700 and #701 and #704 \$4000 USD
	IBM Certified Database Administrator - DB2 Universal Database V8.1 for z/OS	Test #700 Classroom: CF03 and CF12 or CF53 or Computer based training (CBT): Self-Study Courses Test #702 CG38		#700 and #702

You Test – We Pay

IBM certifications Q2, 2005 - Microsoft Internet Explorer

Tools Help

Search Favorites Media

eloper.ibm.com/partnerworld/mem/learn/tac_wepay_yt_q2_emea.html

	IBM Certified System Administrator - WebSphere Portal V5.0	#347
	IBM Certified Solution Developer - WebSphere Portal V5.0	#348
	IBM Certified Deployment Professional - WebSphere Commerce V5.6	#215
	IBM Certified System Administrator - WebSphere Business Integration Message Broker V5	#298 and #294
	IBM Certified System Administrator -- IBM WebSphere MQ V5.3	#294
	IBM Certified Solution Developer -- WebSphere MQ V5.3	#297
Data Management	IBM Certified Database Administrator - DB2 UDB V8.1 for Linux, UNIX, and Windows	#700 and #701
	IBM Certified Database Administrator - DB2 UDB V8.1 for Linux, UNIX, and Windows Upgrade exam from V7	#706
	IBM Certified Advanced Database Administrator - DB2 Universal Database V8.1 for Linux, Unix & Windows	#700 and #701 and #704
	IBM Certified Database Administrator - DB2 Universal Database V8.1 for z/OS	#700 and #702
	IBM Certified Application Developer - DB2 Universal Database V8.1 Family	#700 and #703
	IBM Certified Solutions Designer - DB2 Business Intelligence V8	#700 and #705
Content Management	IBM Certified Solutions Designer - DB2 Content Manager V8	#442
Lotus	IBM Certified System Administrator - Lotus Collaborative Solutions	#531 or #533 or #534 or #542
	IBM Certified Advanced System Administrator - Lotus Collaborative Solutions	#531 and #533 and #534 and #542
	IBM Certified Application Developer - Lotus Collaborative Solutions	#561 or #563 or #565 or #572

Miten pääset sertifiotumaan?

- **IBM Koulutuspalvelut on valtuutettu VUE-testikeskus.**
 - www.vue.com
- **Testikeskus on auki maanantaisin ja perjantaisin.**
 - Testit alkavat kello 8.30 ja 12.30
- **Ilmoittautuminen:**
 - soitto ilmoittautumisnumeroon 010 808 487 tai laita sähköpostia ibmkoulu@fi.ibm.com
 - Yhteystietosi, testin numero, mahdollinen Candidate ID numero

VARAATHAN TESTISI HYVISSÄ AJOIN!

Koulutuspalvelut

- Parhaan opin niin käytännön töihin kuin testeihin valmistautumiseen saat kursseilta!
- Tuhansia eri kursseja saatavilla – myös kuumat perunat!
 - kerro meille mitä tarvitset
 - Nyt voit osallistua Ranskassa pidettävälle kurssille mistä haluat ja ilman matkakuluja. Kurssi "Understanding & Using SOAP for CICS Feature (Distance Learning)" järjestetään etäopetuksena 3.-11.5.2005.
- Kansainväliset tekniset konferenssit – vuosittain yli 30
 - ilmaisia sertifiointitestejä saatavilla!

IBM DB2 and IMS Information Management
Technical Conference
9-13 May 2005, Vienna, Austria



Niin sertifiointi- kuin koulutusasioissa teitä palvelee IBM Koulutuspalvelut



Lisätietoja



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