

Ready for IBM DB2 database software

ISV Application Validation Questionnaire

Ready for

IBM | DB2®

database software

Please complete the questionnaire below and return it by:

- E-mail: validate@ca.ibm.com
- Fax: 845-489-9554

Once completed, the document will be considered confidential.

If you have questions regarding this questionnaire, please contact validate@ca.ibm.com

Section A: Questionnaire

1. Company Details

| | |
|----------------------|--|
| Company Name: | |
| Company Address: | |
| IBM Representative: | |
| IBM PartnerWorld ID: | |
| Company URL: | |
| Application URL: | |

2. Contact for Inquiries Relating to this Questionnaire

| | | | |
|----------------|--|------------|--|
| First Name: | | Last Name: | |
| Job Title: | | | |
| E-mail Address | | | |
| Telephone: | | | |

3. Supported Platforms

| | | | |
|--|--|---|--|
| Target client operating system(s): | <input type="checkbox"/> IBM AIX <input type="checkbox"/> Sun Solaris <input type="checkbox"/> Windows | <input type="checkbox"/> Linux – Intel <input type="checkbox"/> Linux – RISC <input type="checkbox"/> Linux – zSeries | <input type="checkbox"/> HP-UX <input type="checkbox"/> SCO <input type="checkbox"/> Other |
| If Other , please specify. Otherwise , indicate OS version(s): | | | |
| | | | |
| Target server hardware platform(s): <i>(IBM Series, Compaq, HP, Sun, etc.)</i> | | | |
| Target server operating system(s): | <input type="checkbox"/> IBM AIX <input type="checkbox"/> Sun Solaris <input type="checkbox"/> Windows | <input type="checkbox"/> Linux – Intel <input type="checkbox"/> Linux – RISC <input type="checkbox"/> Linux – zSeries | <input type="checkbox"/> HP-UX <input type="checkbox"/> SCO <input type="checkbox"/> Other |
| Typical configuration of your database(s): <i>(# of boxes, # of CPUs, # of RAM, # of disks, etc.)</i> | | | |
| Additional comments: | | | |

4. Application/Database Overview

Application name:

Application version:

Application GA date:

DB2 version used:

☐ 9.7 ☐ 9.5 ☐ 9

DB2 fix pack used:

DB2 features used:

☐ High Availability
☐ Replication
☐ Federation
☐ Compression
☐ pureXML

☐ LBAC Security
☐ Workload Management

Primary function of the application:

The database is installed:

☐ with the application (embedded install)
☐ before the application is installed
☐ after the application is installed

When is the database created:

When are the database objects created:

When does the application connect to the database:

Does the application use other non-relational or proprietary database technology:

☐ YES ☐ NO

If YES, describe in more detail:

Application's architecture:
(Host, Client-Server, N-Tier, etc.)

4. Application/Database Overview (continued)

Is the application web-based:

☐ YES ☐ NO

If **YES**, list the web technologies used:
(EJB, ASP, JSP, CORBA, Web Services, Other)

Describe where the application interacts with the database:
(ex. application source code files, batch)

Databases currently supported:
(include version numbers)

Will users be notified if the application encounters a database related error:

☐ YES ☐ NO

If **YES**, how:

Industries served by the application:

☐ Banking
☐ Education
☐ Energy
☐ Financial Markets
☐ Government
☐ Healthcare & Life Sciences
☐ Insurance

☐ Manufacturing
☐ Media & Entertainment
☐ Retail
☐ Telecommunications
☐ Travel & Transportation
☐ Wholesale

Additional comments:

5. Database Characteristics

Database name(s):

Average size of database: GB Largest known DB size: GB

Is more than one database used by the application: ☐ YES ☐ NO

If **YES**, describe how:

How many tables are defined in the database:

Is data pre-loaded into the database: ☐ YES ☐ NO

If **YES**, describe how:

Does the application import or export data: ☐ YES ☐ NO

If **YES**, describe how:

Additional comments:

6. Database Objects

Are stored procedures used: ☐ YES ☐ NO

Are user defined functions (UDFs) used: ☐ YES ☐ NO

Does the application import or export data: ☐ YES ☐ NO

Additional comments:

7. Components / Modules of this Application – Functional Areas

Please describe the components and/or modules of this application.

| Component Name <i>(billing, inventory, sales, etc.)</i> | Programming Language(s) <i>(C++, Java 1.3.1, Perl, etc.)</i> |
|--|---|
| 1. <div></div> | <div></div> |
| 2. <div></div> | <div></div> |
| 3. <div></div> | <div></div> |
| 4. <div></div> | <div></div> |
| 5. <div></div> | <div></div> |
| 6. <div></div> | <div></div> |
| 7. <div></div> | <div></div> |
| 8. <div></div> | <div></div> |
| 9. <div></div> | <div></div> |
| 10. <div></div> | <div></div> |

Additional comments:

8. Database Interface

Please describe the interfaces that are used to interact with the database.

| | Interface <i>(Embedded-SQL, JDBC, Perl, .NET, Stored Procedures, etc.)</i> | Type / Version |
|-----|---|----------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |

Additional comments:

9. Additional Components and Tools

| Front/Back-End | Middleware | Tools/Compilers/Libraries |
|----------------|------------|---------------------------|
| | | |

Section B: Component Test Plan Strategies

Section B describes the basic testing strategy for each component described in section 7. If a specific type of testing does not relate to the component, fill in the row value with "N/A". Please include as much detail as possible.

IMPORTANT – Please note: This is only a *suggested* format for your test plans based on QA testing principles. If your test plan or testing documents are already written out in a different format, you can send that in replacement of this section.

Testing Descriptions

| | |
|----------------------------------|--|
| Component functional description | <p>Please describe the exact function and features of the component. Attach screenshots if necessary.</p> |
| Interaction with DB2 | <p>Please describe the type of information stored in DB2 that this component accesses (ex. user information, transactional information, etc). If it is a relatively small database, list the tables accessed. Briefly describe typical calls made to DB2. Include some sample queries.</p> |
| Component overall test strategy | <p>Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.</p> |
| Comments | |

Component functional description

Please describe the exact function and features of the component. Attach screenshots if necessary.

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Comments



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