Submit

DB2 Information Management Software

IBM

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):

☐ **IBM AIX** ☐ **Linux – Intel** ☐ **HP-UX**
☐ **Sun Solaris** ☐ **Linux – RISC** ☐ **SCO**
☐ **Windows** ☐ **Linux – zSeries** ☐ **Other**

If **Other**, please specify. **Otherwise**, indicate OS version(s):

Target server hardware platform(s):
(IBM Series, Compaq, HP, Sun, etc.)

Target server operating system(s):

☐ **IBM AIX** ☐ **Linux – Intel** ☐ **HP-UX**
☐ **Sun Solaris** ☐ **Linux – RISC** ☐ **SCO**
☐ **Windows** ☐ **Linux – zSeries** ☐ **Other**

Typical configuration of your database(s):
(# of boxes, # of CPUs, # of RAM, # of disks, etc.)

Additional comments:

4. Application / Database Overview

Application name:

Application version:

Application GA date:

DB2 version used: ☑ 10.1 ☐ 9.7 ☐ 9.5

DB2 fix pack used:

DB2 features used:

- ☐ Adaptive Compression
- ☐ Multi-temperature Storage
- ☐ High Availability
- ☐ Replication
- ☐ Federation
- ☐ Compression
- ☐ pureXML
- ☐ Continuous Data Ingest
- ☐ Row and Column Access Control
- ☐ LBAC Security
- ☐ Workload Management
- ☐ pureScale
- ☐ PL/SQL Support
- ☐ Sybase Compatibility

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 *(billing, inventory, sales, etc.)*	**Programming Language(s)** *(C++, Java 1.3.1, Perl, etc.)*
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Additional comments:

8. Database Interface

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

	Interface *(Embedded-SQL, JDBC, Perl, .NET, Stored Procedures, etc.)*	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	Please describe the exact function and features of the component. Attach screenshots if necessary.
Interaction with DB2	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.
Component overall test strategy	Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.
Comments	

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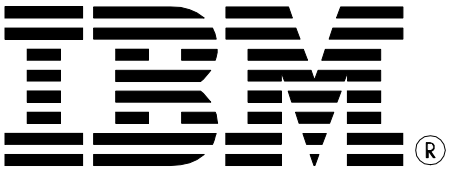

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