



Ready for IBM DB2 database software

ISV Application Validation Questionnaire

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"/> Linux – Intel	<input type="checkbox"/> HP-UX
<input type="checkbox"/> Sun Solaris	<input type="checkbox"/> Linux – RISC	<input type="checkbox"/> SCO
<input type="checkbox"/> Windows	<input type="checkbox"/> Linux – zSeries	<input type="checkbox"/> 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):

<input type="checkbox"/> IBM AIX	<input type="checkbox"/> Linux – Intel	<input type="checkbox"/> HP-UX
<input type="checkbox"/> Sun Solaris	<input type="checkbox"/> Linux – RISC	<input type="checkbox"/> SCO
<input type="checkbox"/> Windows	<input type="checkbox"/> Linux – zSeries	<input type="checkbox"/> 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: 9.7 9.5 9

DB2 fix pack used:

DB2 features used:

<input type="checkbox"/> High Availability	<input type="checkbox"/> LBAC Security
<input type="checkbox"/> Replication	<input type="checkbox"/> Workload Management
<input type="checkbox"/> Federation	<input type="checkbox"/> pureScale
<input type="checkbox"/> Compression	<input type="checkbox"/> PL/SQL Support
<input type="checkbox"/> pureXML	<input type="checkbox"/> 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:

- | | |
|---|--|
| <input type="checkbox"/> Banking | <input type="checkbox"/> Manufacturing |
| <input type="checkbox"/> Education | <input type="checkbox"/> Media & Entertainment |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Retail |
| <input type="checkbox"/> Financial Markets | <input type="checkbox"/> Telecommunications |
| <input type="checkbox"/> Government | <input type="checkbox"/> Travel & Transportation |
| <input type="checkbox"/> Healthcare & Life Sciences | <input type="checkbox"/> Wholesale |
| <input type="checkbox"/> Insurance | |

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. <input type="text"/>	<input type="text"/>
2. <input type="text"/>	<input type="text"/>
3. <input type="text"/>	<input type="text"/>
4. <input type="text"/>	<input type="text"/>
5. <input type="text"/>	<input type="text"/>
6. <input type="text"/>	<input type="text"/>
7. <input type="text"/>	<input type="text"/>
8. <input type="text"/>	<input type="text"/>
9. <input type="text"/>	<input type="text"/>
10. <input type="text"/>	<input type="text"/>

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

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

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

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.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments

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

Component functional description

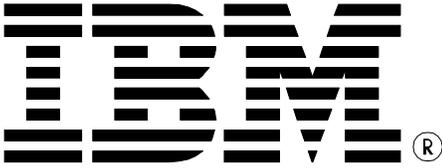
Please describe the type of information stored in DB2 that this component accesses (ex. user information, transactional information, etc). If it is a relatively small database, list the tables accessed. Briefly describe typical calls made to DB2. Include some sample queries.

Interaction with DB2

Please include any type of testing you are performing on this component. Example: basic ad hoc, performance, integration or destructive testing.

Component overall test strategy

Comments



© Copyright IBM Corporation 2010
All Rights Reserved.

IBM Canada
8200 Warden Avenue
Markham, ON
L6G 1C7
Canada

Printed in Canada
08/10

IBM, IBM (logo), AIX, DB2, DB2 Universal Database, eServer, Tivoli, Tivoli Enterprise Console, TotalStorage, and xSeries are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.
Windows is a trademark of Microsoft Corporation in the United States, other countries, or both.

Intel, is a trademark of Intel Corporation in the United States, other countries, or both.
UNIX is a registered trademark of The Open Group in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries, or both.

Other company, product, or service names may be trademarks or service marks of others.

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates. The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.
This information could include technical inaccuracies or typographical errors.
Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurement may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.