

Ready for IBM Informix database software

ISV Application Validation Questionnaire

Ready for

IBM | **Informix**

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): (IBM Series, Compaq, HP, Sun, etc.)			
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): (# of boxes, # of CPUs, # of RAM, # of disks, etc.)			
Additional comments:			

4. Application/Database Overview

Application name:	
Application version:	
Application GA date:	
Informix version used:	
Informix fix pack used:	
Primary function of the application:	

The database is installed:	<input type="checkbox"/> with the application (embedded install) <input type="checkbox"/> before the application is installed <input type="checkbox"/> 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:	<input type="checkbox"/> YES <input type="checkbox"/> 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

Please provide a description for each component or module of the application (components described in Question 7 of this questionnaire) that is interactive with the IBM Informix databases. This section describes the **basic** testing strategy for each component. The types of testing discussed in this overview are: smoke testing, functional testing, integration testing, performance testing, and destructive testing. If a specific type of testing does not relate to the particular component, fill in the value with "N/A".

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.

Interactive Component Testing Descriptions

Function

Interaction with Informix

Component overall test strategy

Component smoke testing and expected results

Component functional testing and expected results

Component integration testing and expected results

Component performance testing and expected results

Component destructive testing and expected results

Comments

Function

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Comments



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

Printed in Canada
05/12

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