



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"/> 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:

Informix version used:

Informix fix pack used:

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.

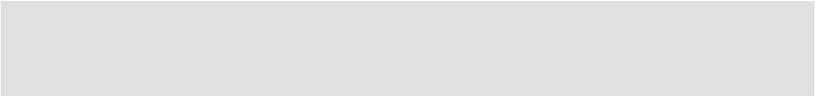
Component Name <i>(billing, inventory, sales, etc.)</i>	Programming Language(s) <i>(C++, Java 1.3.1, Perl, etc.)</i>
1. <input type="text"/>	<input type="text"/>
2. <input type="text"/>	<input type="text"/>
3. <input type="text"/>	<input type="text"/>
4. <input type="text"/>	<input type="text"/>
5. <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:

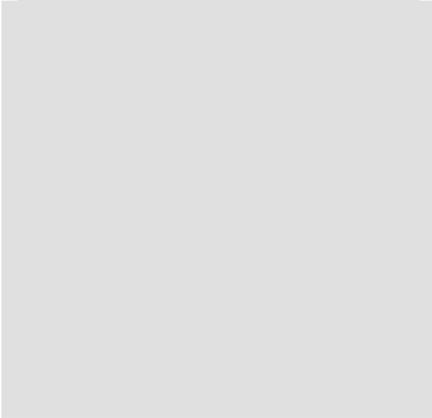
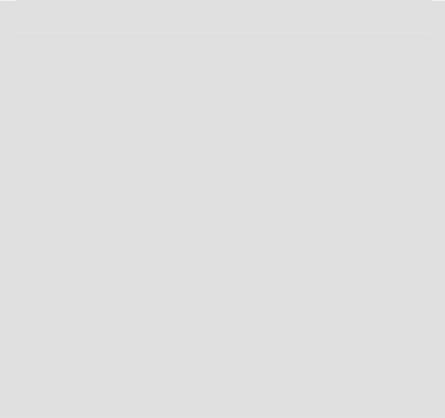
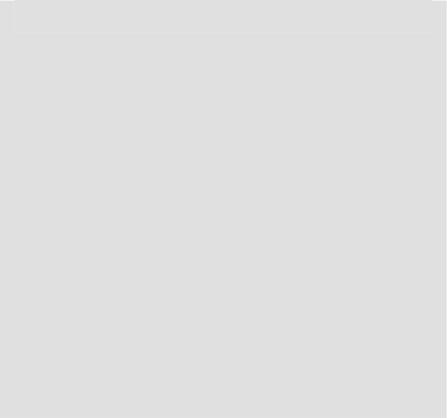
8. Database Interface

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

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

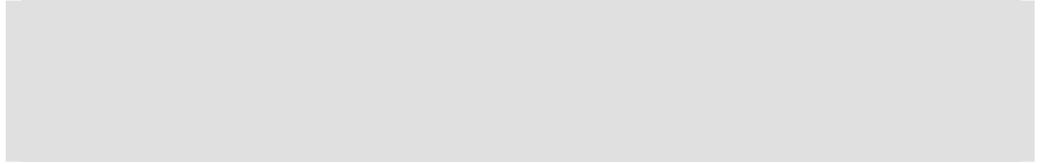
Component integration testing and expected results

Component performance testing and expected results

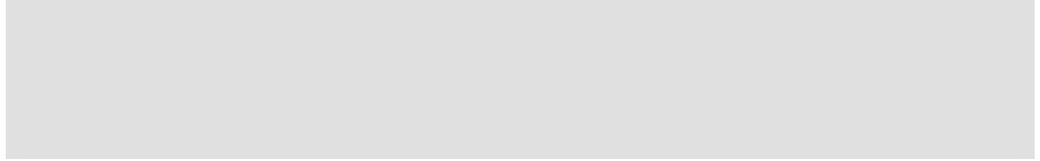
Component destructive testing and expected results

Comments

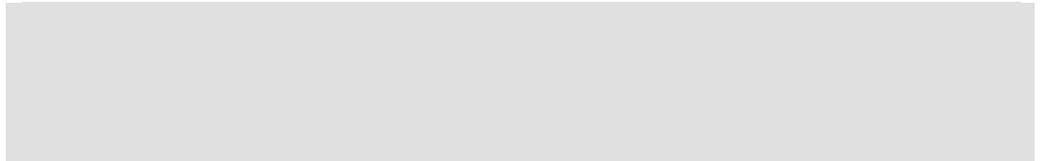
Function



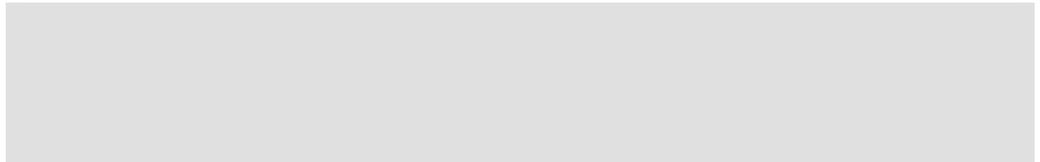
Interaction with Informix



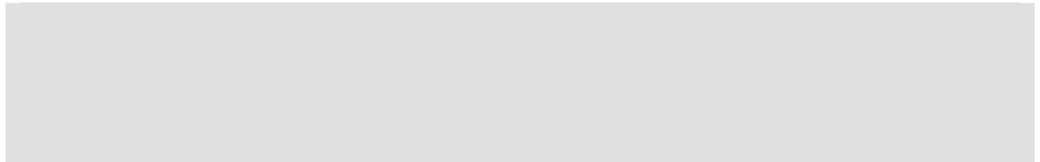
Component overall test strategy



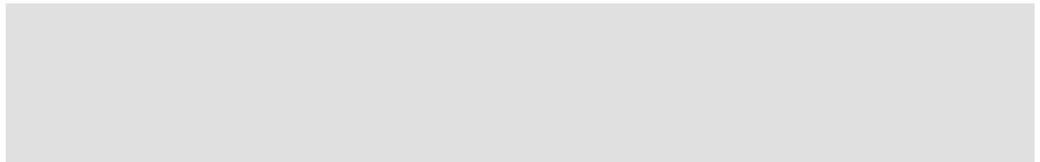
Component smoke testing and expected results



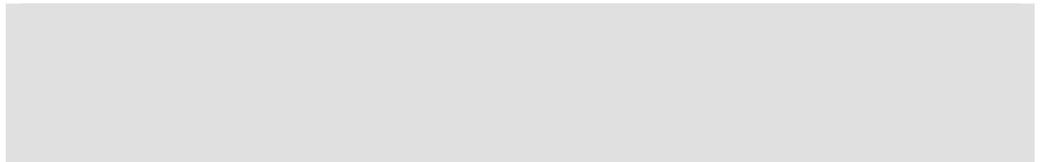
Component functional testing and expected results



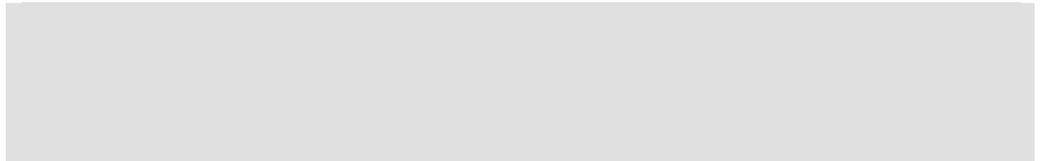
Component integration testing and expected results



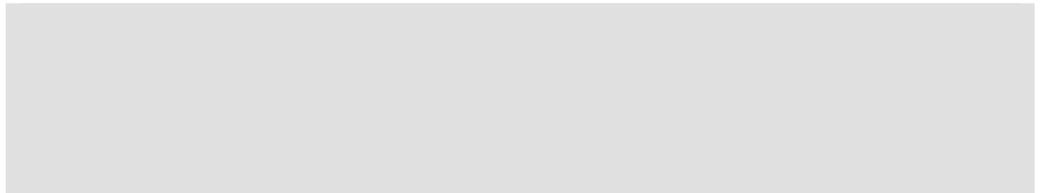
Component performance testing and expected results



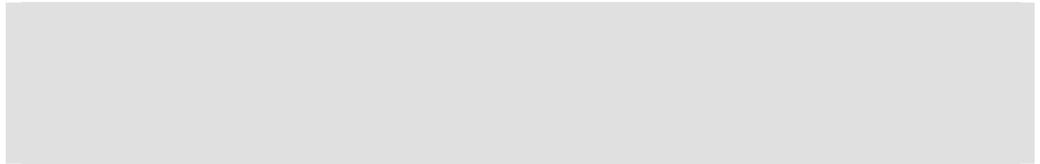
Component destructive testing and expected results



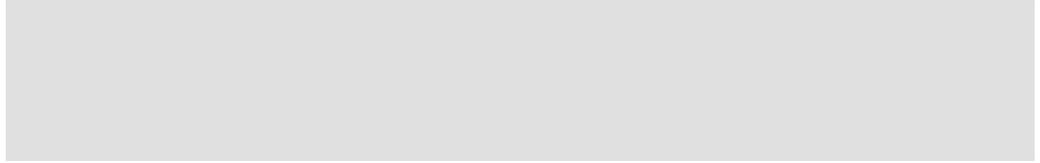
Comments



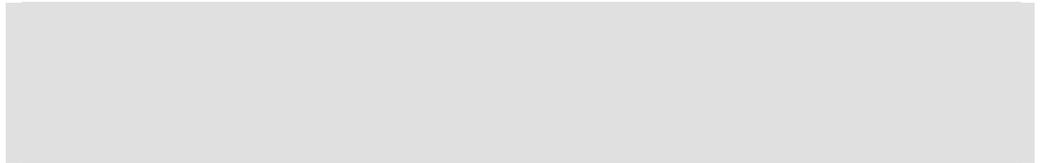
Function

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Interaction with Informix

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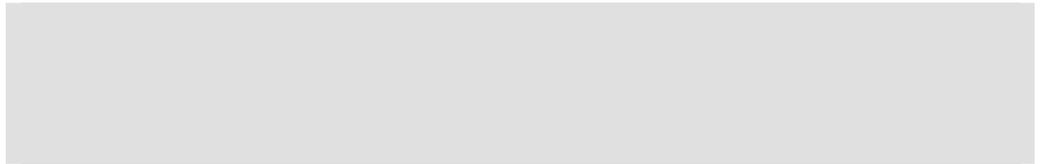
Component overall test strategy

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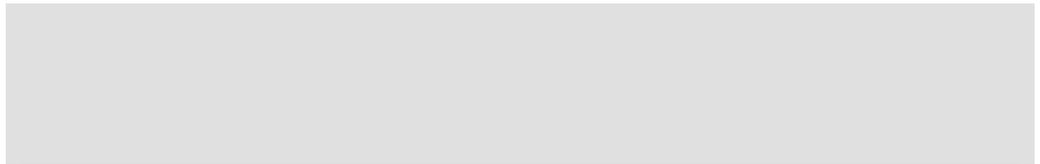
Component smoke testing and expected results

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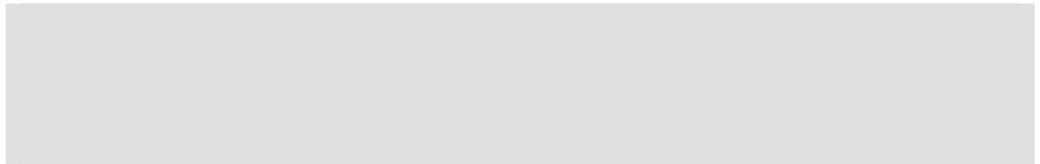
Component functional testing and expected results

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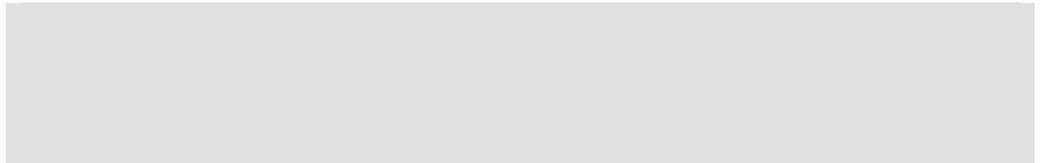
Component integration testing and expected results

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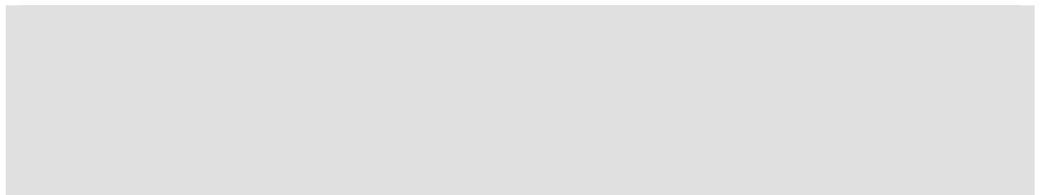
Component performance testing and expected results

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Component destructive testing and expected results

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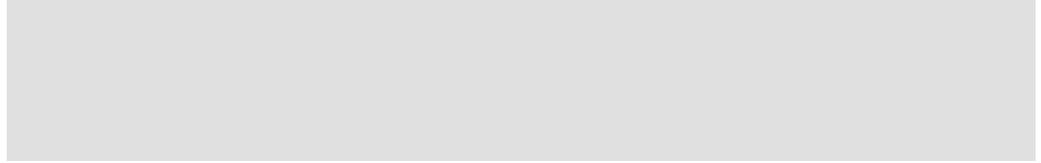
Comments

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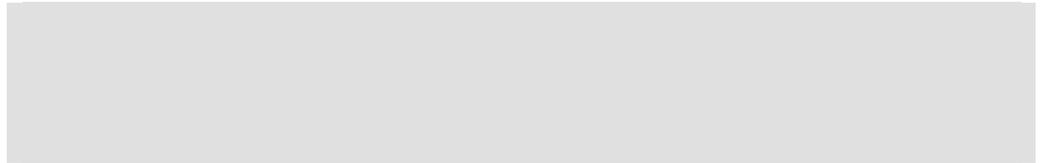
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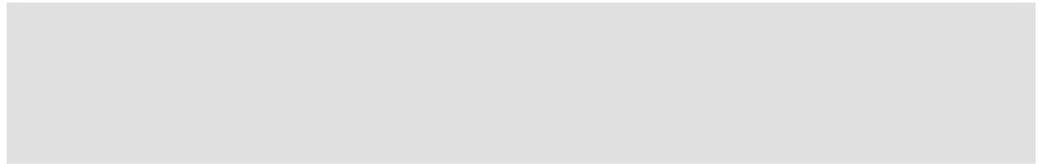
Interaction with Informix



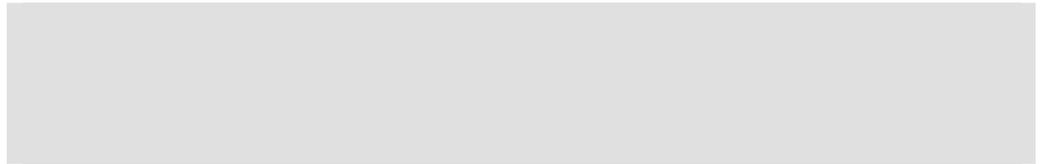
Component overall test strategy



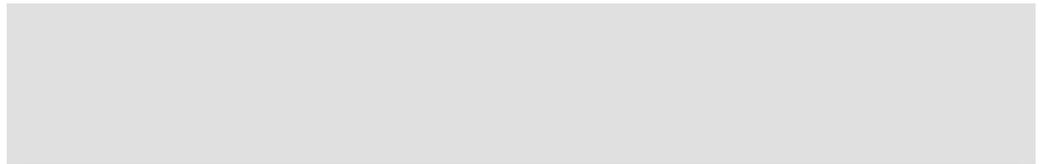
Component smoke testing and expected results



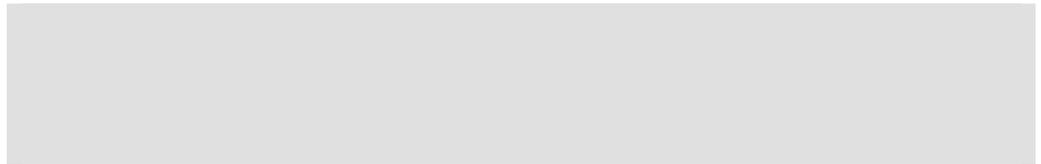
Component functional testing and expected results



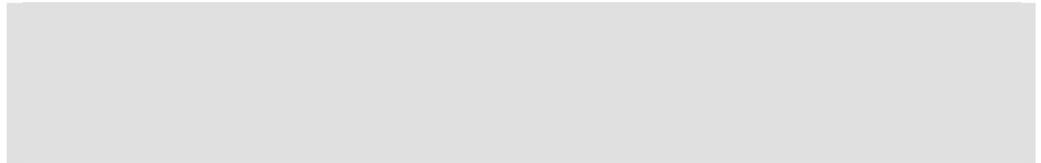
Component integration testing and expected results



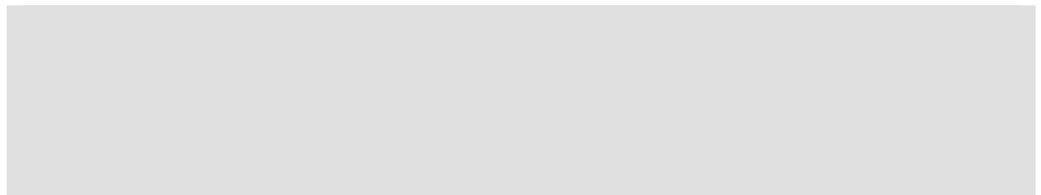
Component performance testing and expected results



Component destructive testing and expected results



Comments



Function

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Component functional testing and expected results

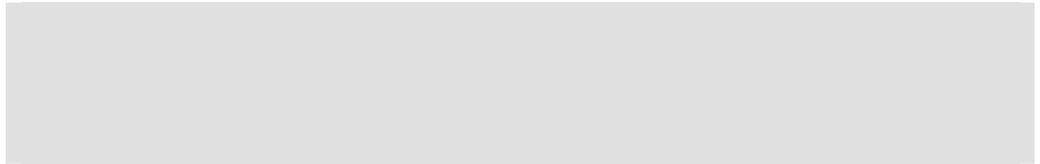
Component integration testing and expected results

Component performance testing and expected results

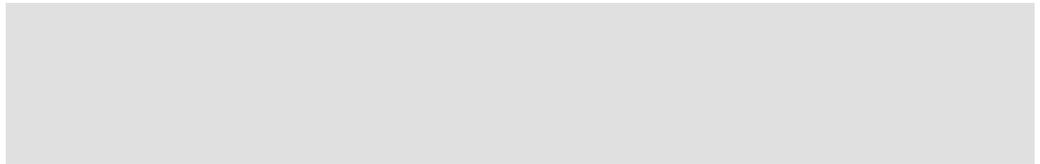
Component destructive testing and expected results

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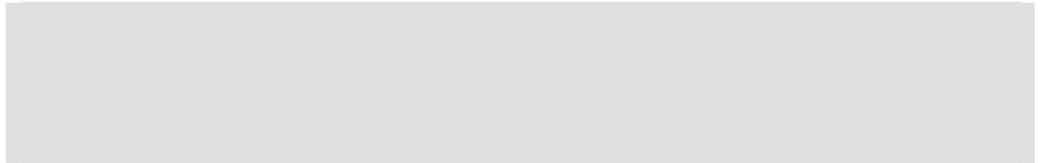
Function



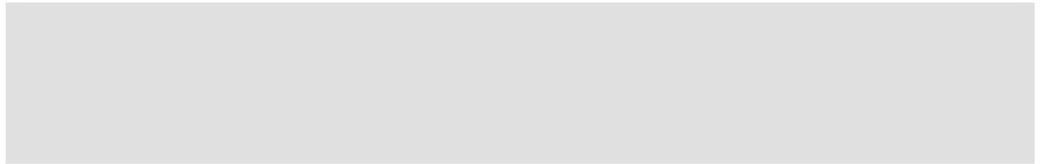
Interaction with Informix



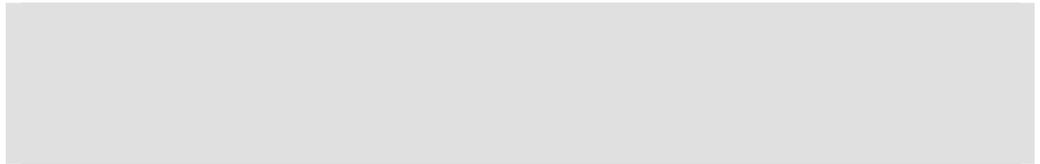
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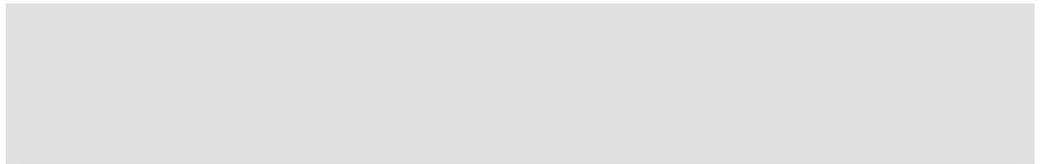
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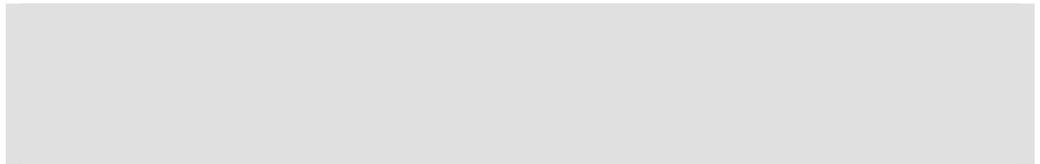
Component functional testing and expected results



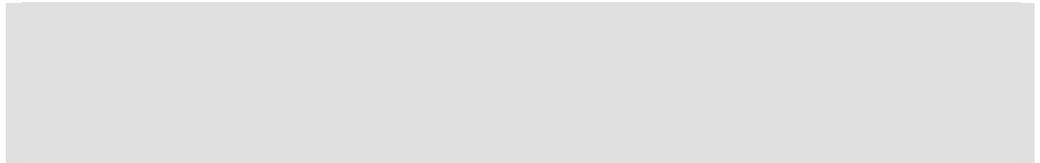
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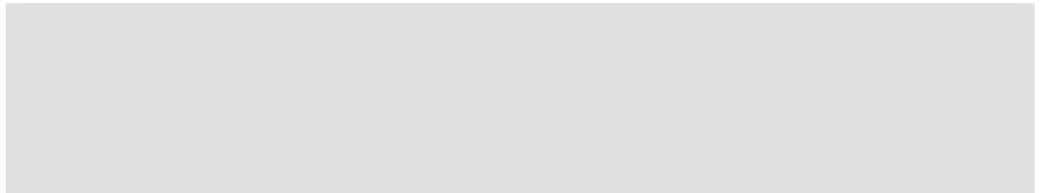
Component performance testing and expected results



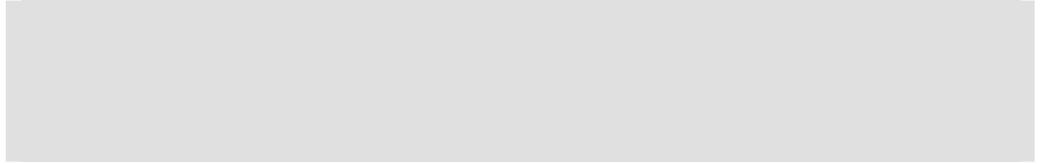
Component destructive testing and expected results



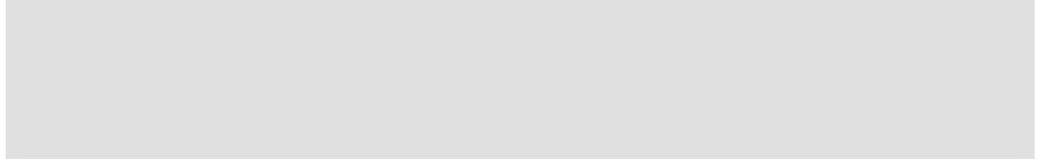
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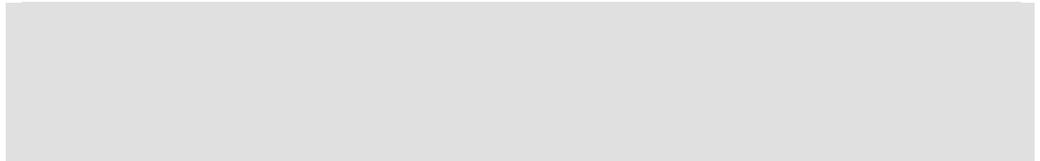
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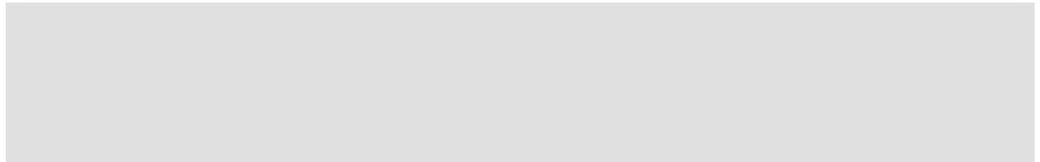
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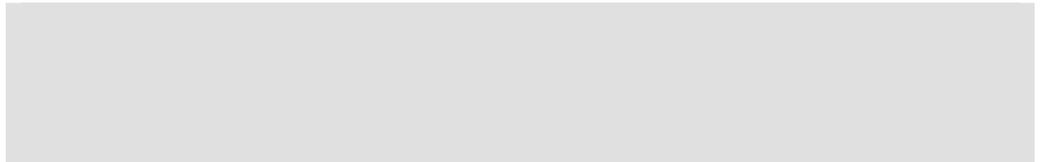
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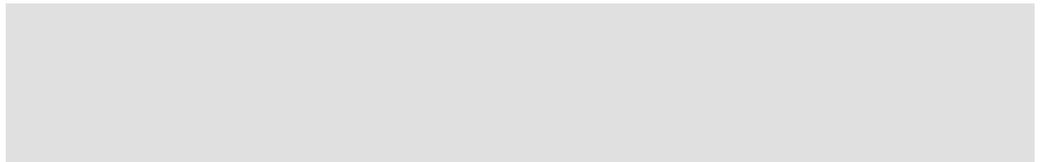
Component smoke testing and expected results



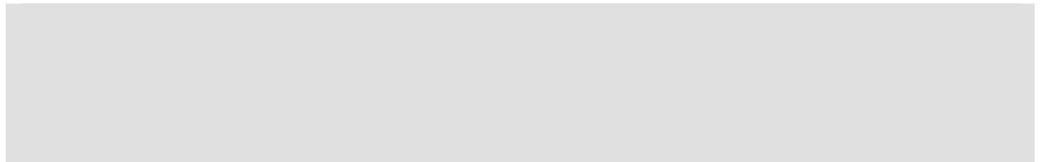
Component functional testing and expected results



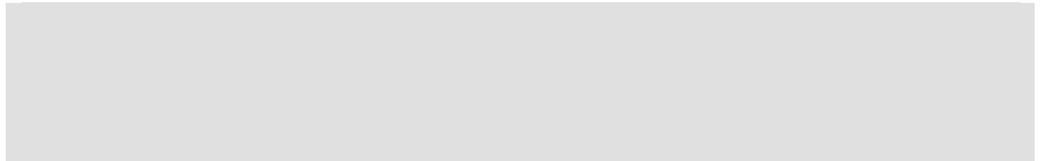
Component integration testing and expected results



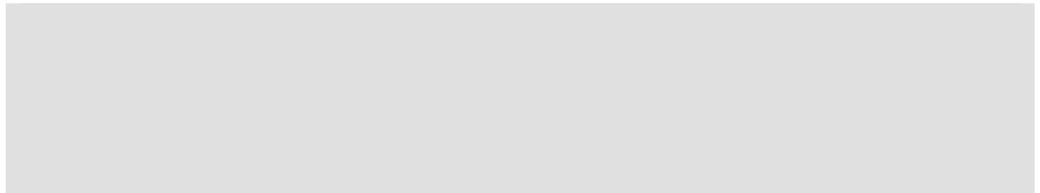
Component performance testing and expected results



Component destructive testing and expected results



Comments



Function

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Component integration testing and expected results

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Component destructive testing and expected results

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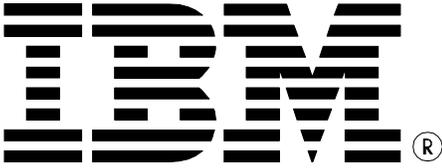
Component functional testing and expected results

Component integration testing and expected results

Component performance testing and expected results

Component destructive testing and expected results

Comments



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