

# The Complete Guide

Validate your application with  
Ready for IBM DB2 database software

Ready for

**IBM**

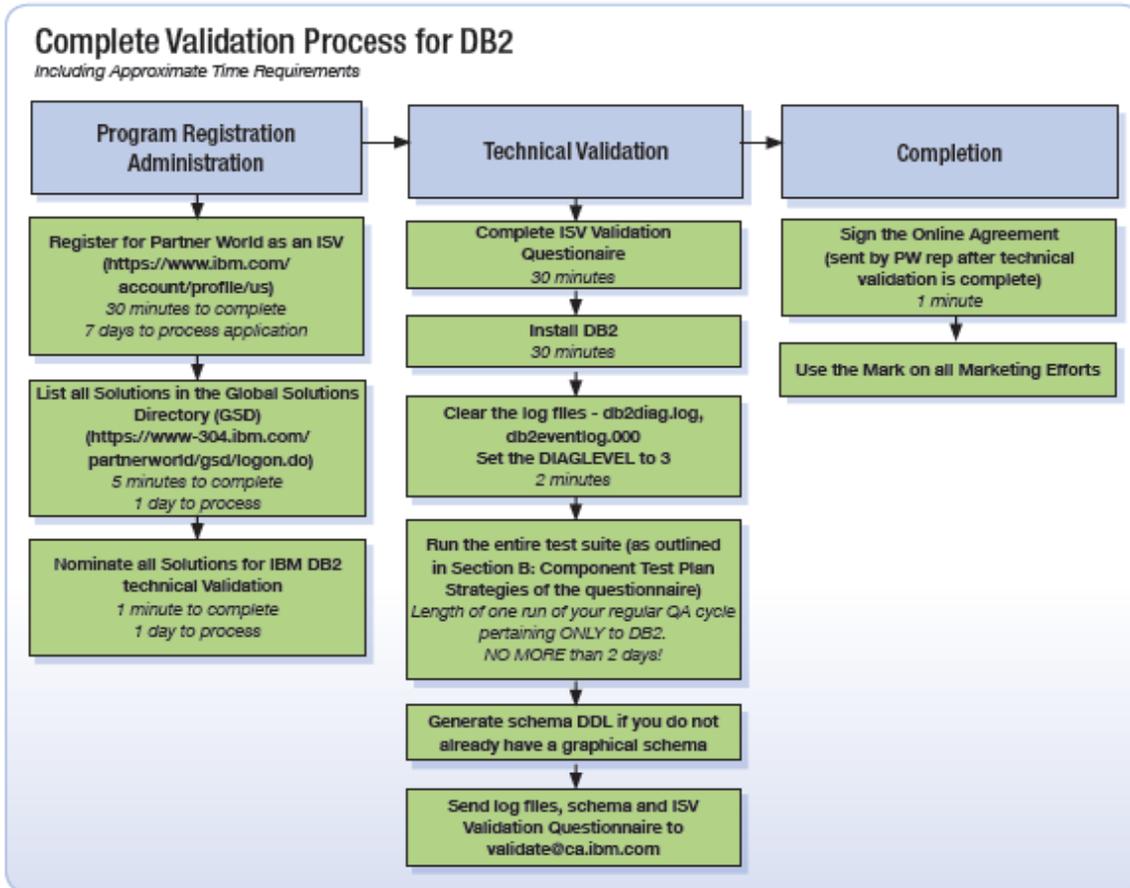
**DB2®**

database software

## Table of Contents

Process Overview	3
Validation Registration	4
Signing up for PartnerWorld as an ISV	4
Logging into the GSD	12
Listing your solution(s) in the GSD	12
Nominating your solutions	16
Appendix	22

## Process Overview



## Validation Registration

### Signing up for PartnerWorld as an ISV

- 1) Visit the Ready for IBM DB2 database validation page hosted by PartnerWorld at [www.ibm.com/isv/data/ready](http://www.ibm.com/isv/data/ready) and click on “Join Partnerworld”.

The screenshot shows the IBM PartnerWorld website. At the top, there is a navigation bar with the IBM logo and the text 'IBM PartnerWorld'. Below the navigation bar, there is a main banner with a woman holding a globe and the text 'PartnerWorld Put the power of IBM behind your business. Discover the benefits and resources available to IBM Business Partners.' Below the banner, there are several sections: 'The value of PartnerWorld', 'Benefits and resources', 'Success through teamwork', 'Training', 'IBM's offering portfolio', 'Smarter Planet', 'Small and medium business', 'Industries', 'Contact PartnerWorld', and 'Resources by company type'. The 'Join PartnerWorld' link is circled in red.

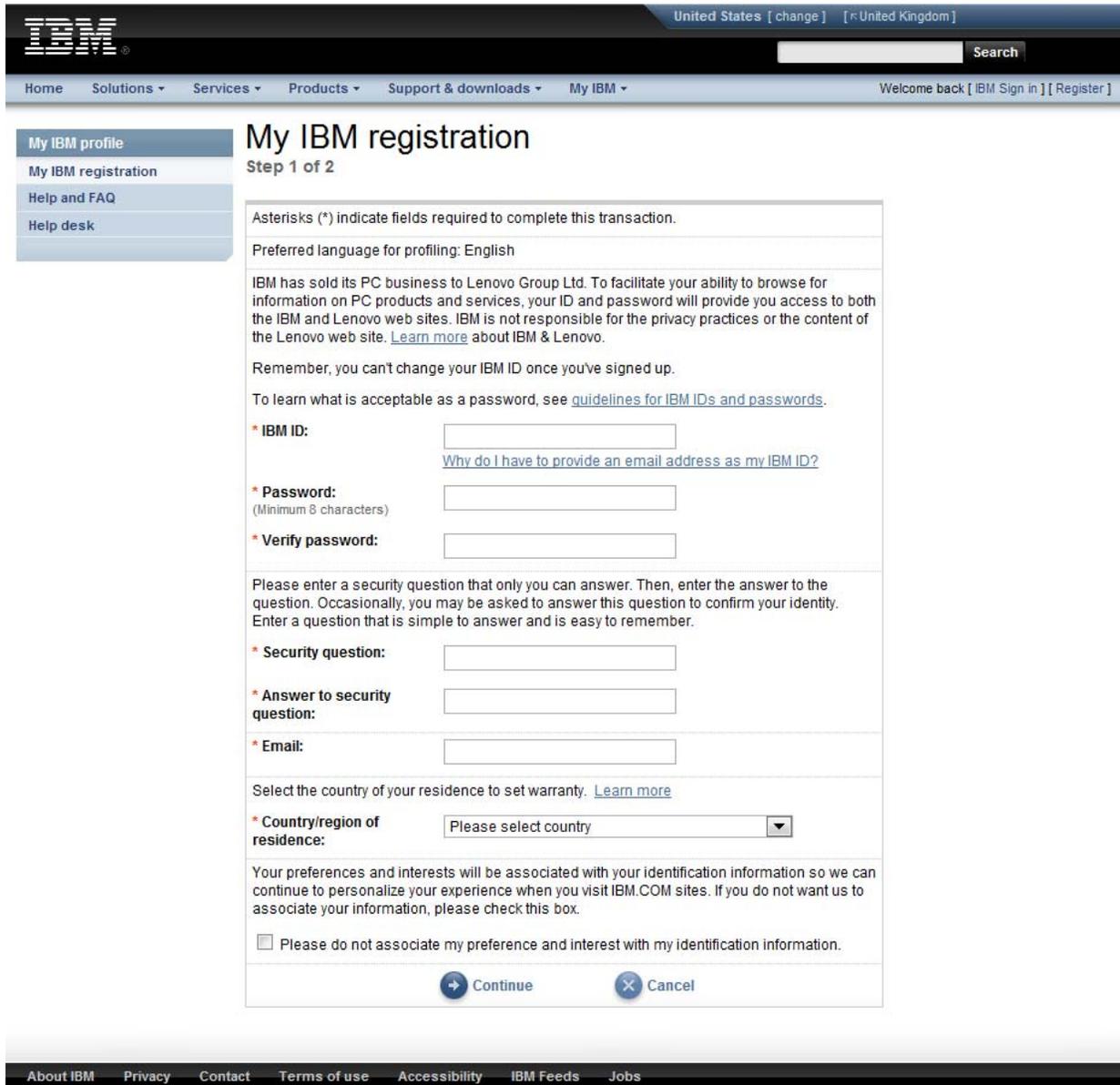
- 2) Determining if your company has an IBM ID.

If you need to create an IBM ID, continue to step 3a.

If you already have an IBM ID, skip to step 4.

3a) Click on “Register for an IBM ID” and on the next screen, “Register”.

- 3c) Enter Information – IBM ID, password, security, question and country.  
When you have finished entering this information, click the  Continue button.



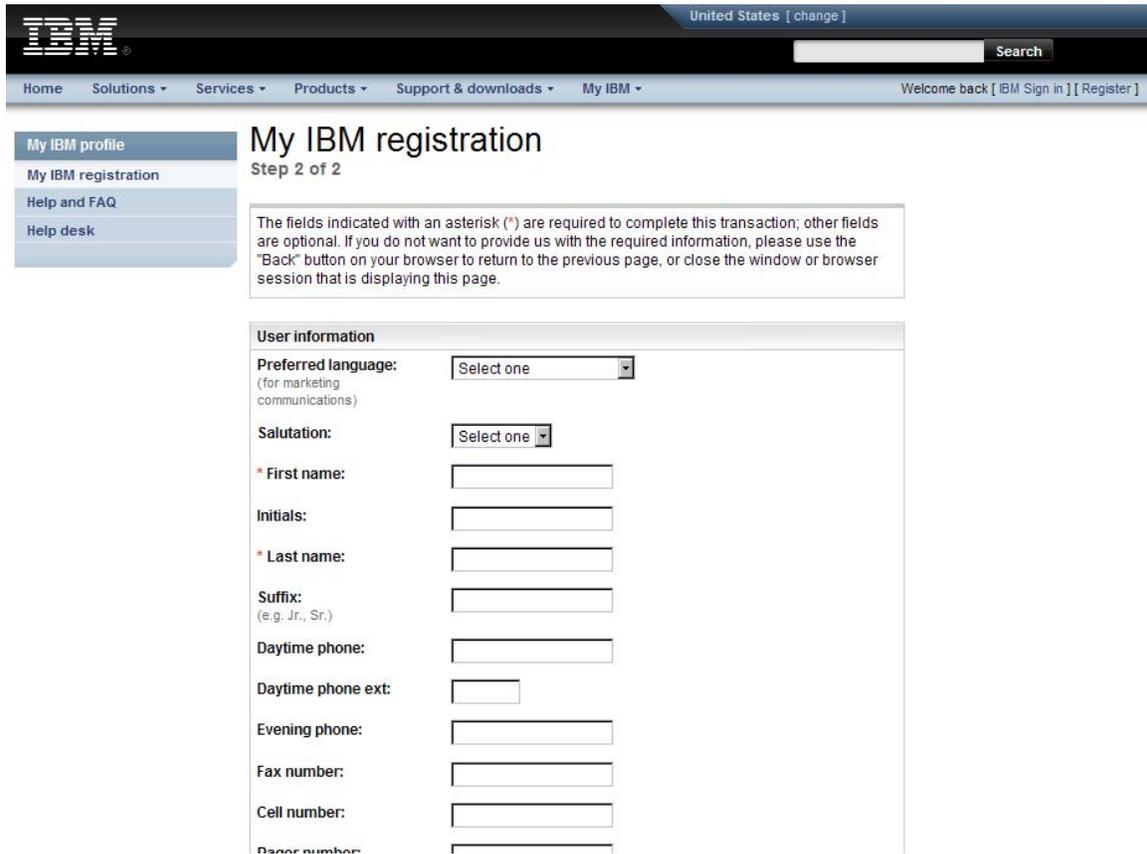
The screenshot shows the IBM My IBM registration page. The header includes the IBM logo, navigation links (Home, Solutions, Services, Products, Support & downloads, My IBM), and a search bar. The main content area is titled "My IBM registration" and "Step 1 of 2". A sidebar on the left contains links for "My IBM profile", "My IBM registration", "Help and FAQ", and "Help desk". The registration form contains the following fields and instructions:

- Asterisks (\*) indicate fields required to complete this transaction.
- Preferred language for profiling: English
- IBM has sold its PC business to Lenovo Group Ltd. To facilitate your ability to browse for information on PC products and services, your ID and password will provide you access to both the IBM and Lenovo web sites. IBM is not responsible for the privacy practices or the content of the Lenovo web site. [Learn more](#) about IBM & Lenovo.
- Remember, you can't change your IBM ID once you've signed up.
- To learn what is acceptable as a password, see [guidelines for IBM IDs and passwords](#).
- \* IBM ID:
- [Why do I have to provide an email address as my IBM ID?](#)
- \* Password:   
(Minimum 8 characters)
- \* Verify password:
- Please enter a security question that only you can answer. Then, enter the answer to the question. Occasionally, you may be asked to answer this question to confirm your identity. Enter a question that is simple to answer and is easy to remember.
- \* Security question:
- \* Answer to security question:
- \* Email:
- Select the country of your residence to set warranty. [Learn more](#)
- \* Country/region of residence:
- Your preferences and interests will be associated with your identification information so we can continue to personalize your experience when you visit IBM.COM sites. If you do not want us to associate your information, please check this box.
- Please do not associate my preference and interest with my identification information.

At the bottom of the form are two buttons:  Continue and  Cancel.

The footer contains links for About IBM, Privacy, Contact, Terms of use, Accessibility, IBM Feeds, and Jobs.

- 3d) Enter the requested information. When you have finished, click on the  Submit button.



IBM United States [ change ]

Home Solutions Services Products Support & downloads My IBM Welcome back [ IBM Sign in ] [ Register ]

My IBM profile  
My IBM registration  
Help and FAQ  
Help desk

## My IBM registration

Step 2 of 2

The fields indicated with an asterisk (\*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

**User information**

Preferred language:  (for marketing communications)

Salutation:

\* First name:

Initials:

\* Last name:

Suffix:  (e.g. Jr., Sr.)

Daytime phone:

Daytime phone ext:

Evening phone:

Fax number:

Cell number:

Pager number:

- 3e) Navigate back to the main page by clicking the  Continue button. This will take you back to apply for a PartnerWorld membership.



IBM United States [ change ]

Home Solutions Services Products Support & downloads My IBM Welcome asdfa asdfa [Not you?] [ IBM Sign in ]

My IBM profile  
My IBM registration  
Help and FAQ  
Help desk

## My IBM registration

Thank you for registering with ibm.com. Continue to explore ibm.com as a registered user.



**My IBM**

Welcome back, asdfa asdfa

→ Edit your profile

→ Sign out

If you are not asdfa asdfa, click [here](#).

About IBM Privacy Contact Terms of use Accessibility IBM Feeds Jobs

- 4) PartnerWorld Membership – Once you have an IBM ID, click “Submit a PartnerWorld program application for your company”.

**To join PartnerWorld it's as easy as 1-2-3**

**Welcome**  
Why join IBM PartnerWorld?  
→ [Learn more about the benefits and resources](#)

To join PartnerWorld, follow the steps below.

**Step 1: Register for an IBM ID**  
If you already have an IBM ID, advance to step 2. If you are an IBM employee, see instructions below.  
Register for an IBM ID  
IBM ID is a single ID and password you can use across the ibm.com domain

**Step 2: Register your company**  
If you know that your company is already registered in PartnerWorld, advance to step 3. If you're not sure, choose from the help resources listed in the "We're here to help" box on the right to [contact your PartnerWorld team](#).  
→ [Submit a PartnerWorld program application for your company](#)  
Applications must be completed by an individual authorized to sign agreements on behalf of the legal company. The individual registering the company will also register themselves during this

**Membership**  
→ [Join PartnerWorld](#)  
→ [Member sign in](#)  
→ [Need assistance?](#)

**Find Business Partners** +

**We're here to help**  
[Contact us](#)  
→ [PartnerWorld website feedback](#)

- 5a) Sign in using your IBM ID and password.

**Sign in**

Please enter your IBM ID and Password in the sign in area below. If you are not currently registered with our site please [register now](#).

Tip: To easily return to your destination, bookmark the page after this page. Do not bookmark the sign in page.

IBM ID:

Password:

[Submit](#)

**Additional resources**  
→ [Forgot your IBM ID?](#)  
→ [Forgot your password?](#)  
→ [Change password](#)

5b) Click on “Apply to join the PartnerWorld program”.

United States [ change ]

IBM

Home Solutions Services Products Support & downloads My IBM Welcome Not you? [ IBM Sign out ]

PartnerWorld Profile

Worldwide enterprise

Country enterprise

Location

Employee

Agreements

Benefits and relationships

Add a benefit

Welcome Ashwin Balu

Welcome to the PartnerWorld Profiling System

Please select an action to perform or a Worldwide, select (+) for a Country Enterprise or Location Profile to view or edit from the links below.

**Note:** If a profile requires attention, then the profile is potentially out-of-date and needs validating or there is an error with the profile that needs fixing.

**Authorized profiles**

There are no profiles for which your IBM registration id is designated with the role of authorized profile administrator (APA). If you believe your company has a profile, contact PartnerWorld contact services for assistance.

**Create a profile/associate to an existing profile**

Apply to join the PartnerWorld program

Add yourself to a location profile

About IBM Privacy Contact Terms of use IBM Feeds Jobs

5c) Read the IBM PartnerWorld Agreement. If you agree to the terms specified in the agreement, click “I agree”.

United States [ change ]

IBM

Home Solutions Services Products Support & downloads My IBM Welcome [Not you?] [ IBM Sign out ]

PartnerWorld Profile >

**Application to PartnerWorld**

The first location you provide must be your Headquarters location for the Country where you do business. You can later add additional locations within the country.

[Read and print \(if required\) the PartnerWorld Agreement.](#)  
[You MUST accept the PartnerWorld Agreement to be approved for the PartnerWorld program.](#)

You accept the terms of the agreement for the legal entity of which you are a part by clicking on the "I agree" button. By doing so, you agree that you have read and agree to the terms and conditions of the IBM PartnerWorld agreement and that you are authorized to execute contracts for the legal entity of which you are a part. Acceptance of the terms, together with the completion of the registration process, constitutes application for participation in PartnerWorld.

Acceptance of the PartnerWorld agreement by IBM is contingent on acceptance of your PartnerWorld application by IBM. The terms of this agreement are not in effect until you receive written notification from IBM of the acceptance and activation of your PartnerWorld membership.

You accept the terms of the agreement for the legal entity of which you are a part by clicking on the "I agree" button. By doing so, you agree that you have read and agree to the terms and conditions of the IBM PartnerWorld agreement.

I agree

About IBM Privacy Contact Terms of use IBM Feeds Jobs

- 5d) PartnerWorld Application – Fill out all applicable information and click “Next” through the next two pages. At the end, click “Save”.

The fields indicated with an asterisk (\*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page

Worldwide enterprise ID 71fgx

Company full legal name \*

Doing business as name \*

Country \*

Company URL \*

**Business Models**

Please select all the business models that are appropriate for your company.

\*\*Multi-select list (press and hold the CTRL key while selecting/deselecting values)

Business model \*

Business model products \*

( Select all that apply )

System x

eServer BladeCenter eServer xSeries

Printer

- 6) When your registration is complete, you will see the confirmation screen below.

Thank you for taking the time to register with IBM PartnerWorld. Your application has been received. Please allow two days for processing. Below you will find a request number which you should keep for future reference. You will receive e-mail notification when your application is processed. Once your IBM PartnerWorld registration is approved, you must take additional steps if your intent is to resell IBM hardware or software products or IBM services which require a contractual agreement (you may want to bookmark this page for future reference).

[http://www-1.ibm.com/partnerworld/pwhome.nsf/weblook/pub\\_join\\_allBPs.html](http://www-1.ibm.com/partnerworld/pwhome.nsf/weblook/pub_join_allBPs.html)

**Confirmation number**

71fh9

- 7) **IMPORTANT:** Please allow 24-48 hours from the date of the PartnerWorld registration until access is granted to the Global Solutions Directory (next step). If you would like to check the status of your application, please visit the “Contact PartnerWorld” page:

<http://www.ibm.com/partnerworld/contact>

Select your country and call the number provided. Press three when prompted so that you can discuss your PartnerWorld membership. Remember to have your membership ID handy. If you are having difficulty, please ask to speak with a member of “ISV Member Services”.

- 8) Add yourself to the Company Membership. Then, go back to the IBM PartnerWorld registration page:

[www.ibm.com/partnerworld/join](http://www.ibm.com/partnerworld/join)

Click on “Submit a profile application to add yourself to your company’s membership”. Note that you will need your company’s unique token. This can be obtained from your company’s Authorized Profile Administrator.

**IBM PartnerWorld** Program Products Solutions Services Shortcuts

## Join PartnerWorld

**To join PartnerWorld it's as easy as 1-2-3**

**Welcome**  
Why join IBM PartnerWorld?  
→ Learn more about the benefits and resources  
To join PartnerWorld, follow the steps below.

**Step 1: Register for an IBM ID**  
If you already have an IBM ID, advance to step 2. If you are an IBM employee, see instructions below.  
→ Register for an IBM ID  
IBM ID is a single ID and password you can use across the ibm.com domain

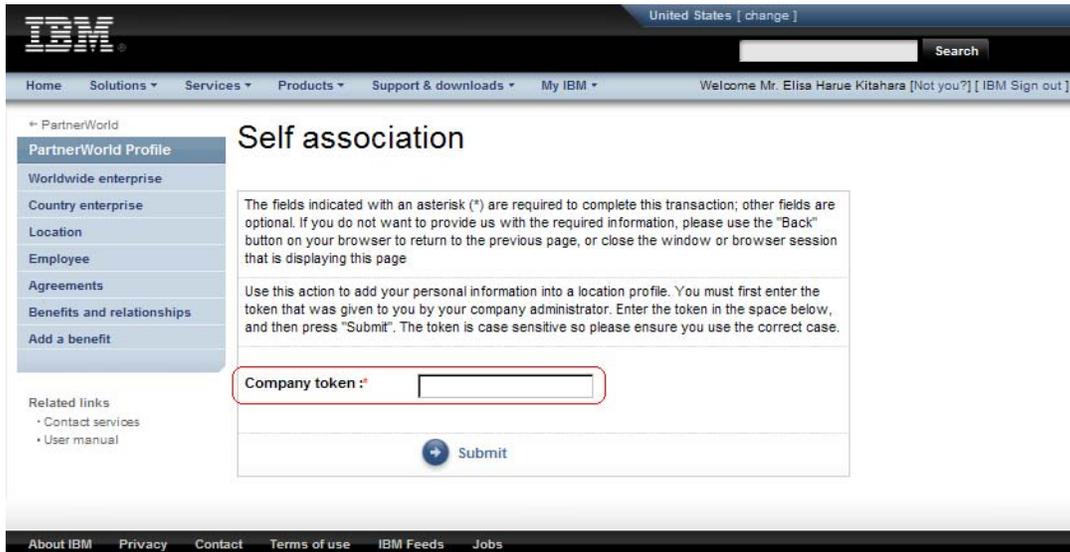
**Step 2: Register your company**  
If you know that your company is already registered in PartnerWorld, advance to step 3. If you're not sure, choose from the help resources listed in the "We're here to help" box on the right to contact your PartnerWorld team.  
→ Submit a PartnerWorld program application for your company  
Applications must be completed by an individual authorized to sign agreements on behalf of the legal company. The individual registering the company will also register themselves during this step. Once you've applied for membership as a new company, allow 2 business days for e-mail notification of approval.  
→ Apply to sell IBM products and services (optional)  
PartnerWorld membership allows you to access the information and support you need to work with IBM products and services, however, you must submit an additional application in order for your company to become authorized to sell or resell selected IBM hardware, software, services, training, and financing. Allow 7-10 business days for approval of the Reseller application.

**Step 3: Add employees to your company's membership**  
If your company is already registered in PartnerWorld, you can add yourself to your company's membership profile.  
→ Submit a profile application to add yourself to your company's membership  
You must know your company's unique token first. The 16 alphanumeric character token can be obtained from your company's Authorized Profile Administrator (APA). The APA is the person

**Membership**  
→ Join PartnerWorld  
→ Member sign in  
→ Need assistance?

**Find Business Partners**  
We're here to help  
Contact us  
PartnerWorld website feedback

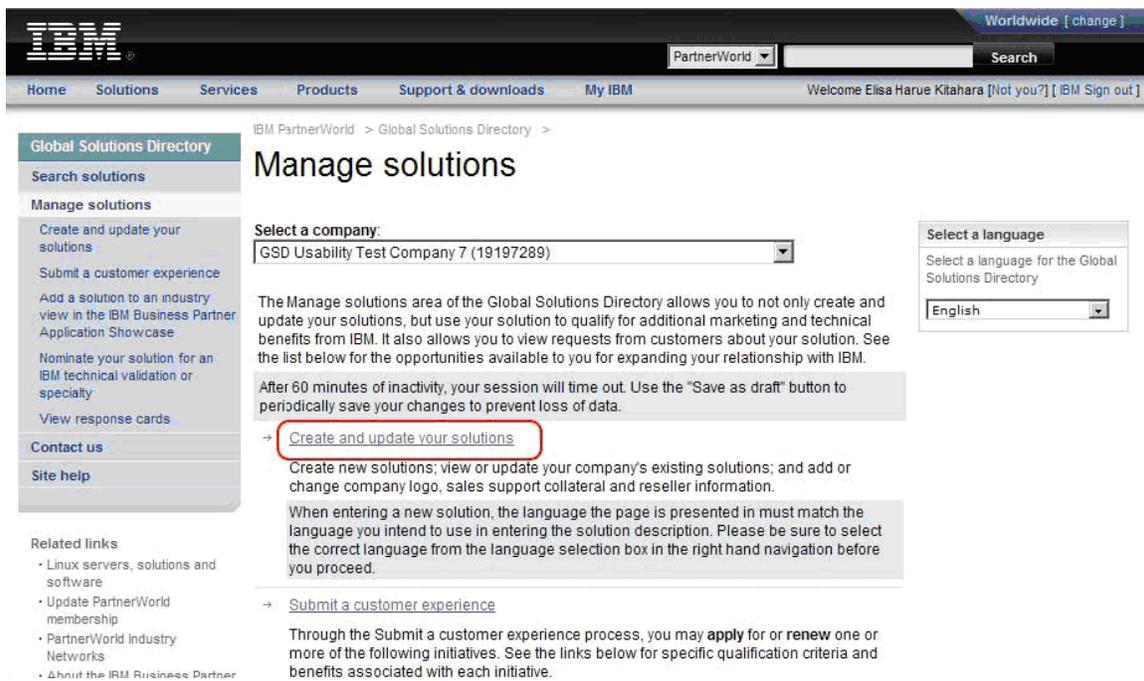
- 9) Making sure that you have your IBM ID and Company Membership #/token available to you, add yourself to the company that you have registered in PartnerWorld.



- 10) Log into the Global Solutions Directory.

<http://www.ibm.com/partnerworld/gsd/logon.do>

- 11) List your solutions – Select your company and then select “Create and update your solutions”.



12) Create a new solution.

The screenshot shows the IBM PartnerWorld interface for managing solutions. The main heading is "Create and update your solutions" with a sub-heading "Solution portfolio". The page displays information for "GSD Usability Test Company 7" located at "411 Northside Parkway, Atlanta, GA 30327, United States" with phone number "411-111-1111". A prominent blue button labeled "Create a new solution" is highlighted with a red box. To the right, there is a "Select a language" dropdown menu set to "English" and a "Help" icon. Below the main content, there is a table titled "Solutions for this company" with columns for "Solution name", "Working version", "Published version", and "Last updated". The left sidebar contains navigation options like "Search solutions", "Manage solutions", and "Create and update your solutions".

13) Enter the name of your solution and click "Continue".

The screenshot shows the "Create a new solution" form in the IBM PartnerWorld interface. The main heading is "Create a new solution". A text box contains the instruction: "This solution will be created in English. To create this solution in a different language, change the language choice in the right hand column." Below this, there is a field for "New solution name: \*" with a link "View all solutions in my enterprise". A large text area is provided for additional information, with the instruction: "If you would like to create a new solution with information that has been previously entered in an existing solution for your company, select from the list below." At the bottom of the form, there are two buttons: "Continue" (highlighted with a blue circle) and "Cancel" (highlighted with a blue X). To the right, there are three side panels: "Select a language" (set to English), "Does my solution qualify?" (with a link to view qualified IBM product lists), and "What information do I need?" (with a link to GSD Solution Description and a PDF icon for Adobe Reader). The left sidebar is similar to the previous screenshot, showing navigation options.

- 14) List all of the features of the solution in the categories “General Information”, “Business” and “Technical”.

Worldwide [ change ]

PartnerWorld [ search ] Search

Home Solutions Services Products Support & downloads My IBM Welcome [Not you?] [ IBM Sign out ]

IBM PartnerWorld > Global Solutions Directory > Manage solutions >

## Submit solution

English

General information Business Technical

Help

By submitting your solution to the Global Solutions Directory, you hereby grant IBM permission to use and publish the information you provide, including any contact information, logos and trademarks. You hereby represent and warrant that any information provided to IBM does not contain any confidential information or any materials that infringe the rights of any third party, including privacy rights.

Up-to-date solutions maximize your sales opportunities. It is to your benefit and your responsibility to keep this solution up-to-date. For your convenience, your PartnerWorld e-mail will be notified if this solution has not been updated (edited or refreshed) in one year.

The fields indicated with an asterisk (\*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

After 60 minutes of inactivity, your session will time out. Use the "Save as draft" button to periodically save your changes to prevent loss of data.

**Solution name \*** (Text limit = 200 characters)  
[View all solutions in my enterprise](#)

**Version** (Text limit = 25 characters)

**Short description \*** (Text limit = 325 characters)  
 Introductory text (the attention getter) that will appear in the initial search results and in the heading of the solution record display.

**Does my solution qualify?**  
 → View qualified IBM product lists for verified solutions and client references initiatives

**What information do I need?**  
 → GSD Solution Description (207 KB)  
 → Get Adobe® Reader®

**Global Solutions Directory**

Search solutions

Manage solutions

Create and update your solutions

Submit a Business Partner solution for verification

Submit a client reference

Nominate your solution for an IBM Industry Framework, technical validation or specialty

View response cards

Contact us

Site help

**Related links**

- Linux servers, solutions and software
- Update PartnerWorld membership
- About the IBM Business Partner Application Showcase
- Contact PartnerWorld

15) When you have listed all of the product information, press “Submit”.

**Global Solutions Directory**

[Search solutions](#)

[Manage solutions](#)

Create and update your solutions

[Submit a customer experience](#)

Add a solution to an industry view in the IBM Business Partner Application Showcase

Nominate your solution for an IBM technical validation or specialty

[View response cards](#)

[Contact us](#)

[Site help](#)

**Related links**

- Linux servers, solutions and software
- Update PartnerWorld membership
- PartnerWorld Industry Networks
- About the IBM Business Partner Application Showcase
- Contact PartnerWorld

## Submit solution

[General information](#) **[Business](#)** [Technical](#)

**Solution category** [Help](#)

The fields indicated with an asterisk (\*) are required to complete this transaction; other fields are optional. If you do not want to provide us with the required information, please use the "Back" button on your browser to return to the previous page, or close the window or browser session that is displaying this page.

If you intend to submit a **customer experience** based on this solution, please be aware that:

- Services solutions are not currently eligible for customer experience submission.
- You must include the **qualified** IBM products in your solution description that are utilized in your customer's installation. Please refer to the [list of qualified IBM products](#) in the right hand navigator.
- Customer experience solutions for **Advanced** level must include qualified hardware and middleware products

**Please select one of the categories below that best describes your solution \***

Software and related services

Hardware and related services

Microelectronics technology and related services

Services offered in support of IBM products (including resellers, consultants, and integrators)

**i** At least one IBM product must be selected on the following pages.

[Continue](#) **[Submit](#)** [Save as draft](#)

**Does my solution qualify?**

→ [View qualified IBM hardware and middleware lists for customer experience initiatives](#)

**What information do I need?**

→ [GSD Solution Description \(207 KB\)](#)

[Get Adobe® Reader®](#)

16) Nominate your solution for technical validation – Select “Nominate your Solution for an IBM technical validation”.

The screenshot displays the IBM PartnerWorld interface for managing solutions. At the top, there is a navigation bar with the IBM logo, a 'Worldwide [select]' dropdown, a search bar, and a 'Search' button. Below this is a secondary navigation bar with links for Home, Solutions, Services, Products, Support & downloads, and My IBM. A welcome message for Mr. Kathryn Hale is visible on the right.

The main content area is titled 'Manage solutions' and includes a breadcrumb trail: 'IBM PartnerWorld > Global Solutions Directory >'. A sidebar on the left contains several sections: 'Global Solutions Directory', 'Search solutions', 'Manage solutions' (with sub-links for creating, submitting, and nominating solutions), 'Contact us', and 'Site help'. The 'Nominate your solution for an IBM Industry Framework, technical validation or specialty' link is highlighted with a red circle.

The main content area features a 'Select a company' dropdown menu with 'GSD Usability Test Company 7 (19197289)' selected. Below this is a paragraph explaining the 'Manage solutions' area. To the right, there is a 'Select a language' dropdown menu with 'English' selected. Further down, a 'Learn more' section includes a link for 'Video demonstrations (in English)'. At the bottom of the main content area, there is a 'Work with solutions' section with a toggle for 'Show descriptions | Hide descriptions' and a list of actions: 'Create and update your solutions', 'Submit a Business Partner solution for verification', 'Submit a client reference', 'Nominate your solution for an IBM Industry Framework, technical validation or specialty', and 'View response cards'.

At the bottom of the page, there is a footer with links for 'About IBM', 'Privacy', 'Contact', 'Terms of use', 'IBM Feeds', and 'Jobs'.

- 17) Nominate your solution – Select the solution that you would like to nominate. Select the validation type: Ready for IBM DB2 database software. Hit “Submit”.

Worldwide [ change ]

IBM PartnerWorld [ search ] Search

Home Solutions Services Products Support & downloads My IBM Welcome [Not you?] [ IBM Sign out ]

IBM PartnerWorld > Global Solutions Directory > Manage solutions >

## Nominate your solution for an IBM Industry Framework, technical validation or specialty

Help

Your solution may qualify for an [IBM Industry Framework, technical validation, or specialty](#).

Follow these steps to apply:

1. Select the solution.
2. Select the IBM Industry Framework, technical validation or specialty.
3. Click the **Submit** button to apply.

To work with previously submitted applications, select the **type** and click the **View submitted solutions** button.

**Solutions:**

---- Select a solution ----

**IBM Industry Framework, technical validation or specialty type: \***

-- Select an IBM Industry Framework, technical validation or specialty type --

- Select an IBM Industry Framework, technical validation or specialty type --
- Built on IBM Express Advantage Offerings
- Dynamic Infrastructure specialty
- IBM Industry Frameworks
- IBM Powering on Demand Applications
- Ready for IBM DB2 data server software**
- Ready for IBM Informix Dynamic Server
- Ready for IBM Lotus software
- Ready for IBM Power Systems Software
- Ready for IBM Rational software
- Ready for IBM Systems with Linux
- Ready for IBM Technology
- Ready for IBM Tivoli - ISM Library
- Ready for IBM WebSphere Portal Events
- Ready for IBM WebSphere Sensor Events
- Service Oriented Architecture Specialty

Related links

- Linux servers, solutions and software
- Update PartnerWorld membership
- About the IBM Business Partner Application Showcase
- Contact PartnerWorld

About IBM Privacy Contact

IBM

- 18) Review your solution – Look over the data listed for your solution. Fill in all extra required information. Hit “Submit”.

Worldwide [ change ]

[Home](#) [Solutions](#) [Services](#) [Products](#) [Support & downloads](#) [My IBM](#)

[IBM PartnerWorld](#) > [Global Solutions Directory](#) > [Manage solutions](#)

[Global Solutions Directory](#)  
[Search](#)  
[Manage solutions](#)  
[Contact us](#)  
[Site help](#)

## Ready for IBM DB2 data server software

Thank you for your interest in Ready for IBM DB2 data server software. To apply for participation, please validate your company information below, then press Submit.

---

### GSD Usability Test Company 7

---

<b>Location ID:</b>	19197289
<b>Mailing address:</b>	4111 Northside Parkway Atlanta , Georgia 30327 United States
<b>Telephone:</b>	411-111-1111
<b>Company name:</b>	GSD Usability Test Company 7
<b>Company URL:</b>	<a href="http://www.ibm.com/solutions/isv">http://www.ibm.com/solutions/isv</a>
<b>Global Solutions Directory solution name:</b>	Shiva Test Solution
<b>Global Solutions Directory solution ID:</b>	42829

**Note:** Your current PartnerWorld profile information is displayed above. If you would like to update this information, go to the IBM PartnerWorld Web site member area and update your profile.

---

<b>Project Contact Name:</b>	<input type="text"/>
<b>Project Contact E-mail:</b>	<input type="text"/>
<b>Project Contact Telephone:</b>	<input type="text"/>
<b>Technical Contact Name:</b>	<input type="text"/>
<b>Technical Contact E-mail:</b>	<input type="text"/>

- 19) View the confirmation screen – Congratulations, you have now nominated your solution for the “Ready for IBM DB2 database software” validation program. The validation team will contact you shortly with the validation details. Thank you!

The screenshot shows the IBM PartnerWorld website interface. At the top left is the IBM logo. To the right, there is a 'Worldwide [ change ]' link and a search bar with 'PartnerWorld' in the dropdown and a 'Search' button. Below the logo is a navigation menu with links for Home, Solutions, Services, Products, Support & downloads, and My IBM. The main content area has a breadcrumb trail: IBM PartnerWorld > Global Solutions Directory > Manage solutions. On the left is a sidebar with links: Global Solutions Directory, Search, Manage solutions, Contact us, and Site help. The main heading is 'Ready for IBM DB2 data server software'. Below the heading is a message: 'Thank you for submitting your solution for validation. We will process your nomination and you should hear from us within the next 7 business days.' At the bottom of the message area is a 'Continue' button with a right-pointing arrow. The footer contains links for About IBM, Privacy, Contact, and Terms of use.

## Technical Validation Overview

### Part 1

The first part of the validation process involves gathering information about your company, your solution and your testing process. We do this through the ISV Validation Questionnaire (Appendix B). "Section B: Test Plan" is the most important section of the document. This section gives our validation staff an overview of how your application is tested internally. It allows us to ensure that your application is properly validated against the IBM DB2 data servers.

### Part 2

The second part of the validation process involves the actual testing of the application and DB2 integration. The tester must perform the following steps:

- Choose which current DB2 subsystem to use or install the needed version or versions of DB2.
- Decide whether to use SMF or GTF for the traces. Start the accounting and statistics traces, for example:
  - start trace (acctg) class(\*) dest(SMF)
  - start trace (stat) class(\*) dest(SMF)
  - display trace(\*)
- Run the entire test suite (as outlined in Section B: Component Test Plan Strategies of the questionnaire).
- Then extract or collect the traces.
  - display trace(\*)
  - stop traces if needed
  - Get the GTF dataset, or use SMF extract for the SMF 100 and 101 records during the test.
- If you choose to use reports instead of sending in the records, what we'd like would be similar to Omegamon for DB2 long statistics and long accounting reports for the separate component test plan strategies noted in Section B.
- Otherwise, dump SMF records to a sequential data set, then compress this data set with TRSMAIN. You can use the two provided JCL scripts, smfdump.jcl and tersepak.jcl, for these two tasks.
- Please compress (zip file) the accounting and statistics data or reports to save time in transmission.
- When the test suite is complete, run the provided DB2 catalog queries, querycat.sql, using SPUFI or DSNTEP2.

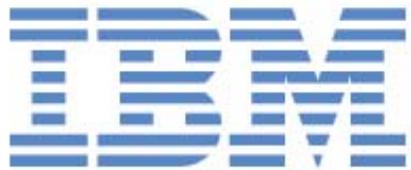
When both parts of the validation process have been completed, please send the questionnaire from Part one and the reports and files from Part two to [validate@ca.ibm.com](mailto:validate@ca.ibm.com). If the files are too large and you are having problems sending them, please let us know and we will make extra accommodations.

### Part 3

The third part of the validation process involves providing the DB2 schema. This can be in the form of an image or a DDL file. You can generate the DDL for your database through the control center in 5 minutes. To generate DDL, please open the DB2 control center, right click on the database and select "Generate DDL".

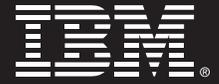
When all three parts of the validation process have been completed, please send the schema, questionnaire and log files to [validate@ca.ibm.com](mailto:validate@ca.ibm.com). If the files are too large and you are having problems sending them, please let us know and we will make extra accommodations.

Ready for



DB2®

database software



## Ready for IBM DB2 database software

ISV Application Validation Questionnaire  
DB2 for z/OS

Ready for



database software

Please complete the questionnaire below and return it by:

- E-mail: [validate@ca.ibm.com](mailto: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](mailto:validate@ca.ibm.com)

# Section A: Questionnaire

## 1. Company Details

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Company Name:

Company Address:

IBM Representative:

IBM PartnerWorld ID:

Company URL:

Application URL:

## 2. Contact for Inquiries Relating to this Questionnaire

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First Name:  Last Name:

Job Title:

E-mail Address:

Telephone:

## 3. Supported Platforms

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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

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Application name:

Application version:

Application GA date:

DB2 version used:  10  9  8

DB2 fix pack used:

DB2 features used:

<input type="checkbox"/> Adaptive Compression	<input type="checkbox"/> Continuous Data Ingest
<input type="checkbox"/> Multi-temperature Storage	<input type="checkbox"/> Row and Column Access Control
<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:

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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:

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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)

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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)

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

YES  NO

If YES, how:

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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                  |  |

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Additional comments:

## 5. Database Characteristics

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Subsystem name(s):

Is this application designed to work with other general work in the subsystem or data sharing group? Does the configuration require any specific required configuration parameters?

Average size of database:  GB

Largest known DB size:  GB

Average size of largest table:  GB

Largest known table size:  GB

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Is more than one database used by the application:

YES  NO

If YES, describe how:

How many tables are defined in the subsystem:

How many table spaces are defined:

How many databases are defined:

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

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Are stored procedures used:

YES  NO

If YES: describe how many and in what languages (ex. Java, COBOL, SQL, C, etc)? Are they nested and how deep? What is the size of the largest stored procedure?

Are user defined functions (UDFs) used:

YES  NO

If YES: describe how many and in what languages (ex. Java, COBOL, SQL, C, etc)? Are they nested and how deep? What is the size of the largest UDF?

Are triggers used:

YES  NO

If YES: how many? Are they nested and how deep?

If YES: is SQL procedural language used in the trigger body?

YES  NO

Does this application use or implement XML? If so, as LOB, shred or pureXML?

Does this application use LOB, spatial data types or text search?

Additional comments:

## 7. Components / Modules of this Application – Functional Areas

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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"/>

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Additional comments:

## 8. Data Server Interface

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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.		

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Additional comments:

## 9. Additional Components and Tools

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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 DB2 databases. This section describes the **basic** testing strategy for each of the components. 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 application component, fill in the row value with "N/A".

Please include as much detail as possible but ensure that your description includes:

1. Whether the testing was done using a batch script, interactive real-time transactions, both?
2. Were the transactions presented in single-threaded fashion? If multi-threaded how many concurrent users were simulated?
3. The application programs that were executed while testing each application component

If you are submitting a subset of SMF data for a much extensive test plan be sure to indicate which application components are included in the subset that you are submitting.

**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 DB2

Component overall test strategy

Component smoke testing and expected results

Component functional testing and expected results

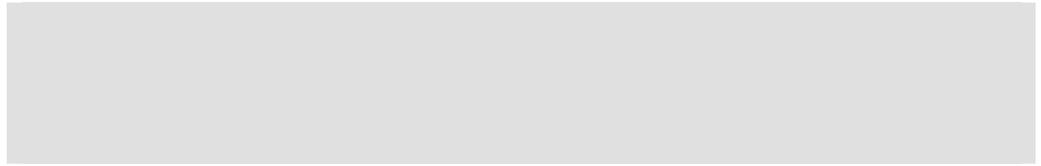
Component integration testing and expected results

Component performance testing and expected results

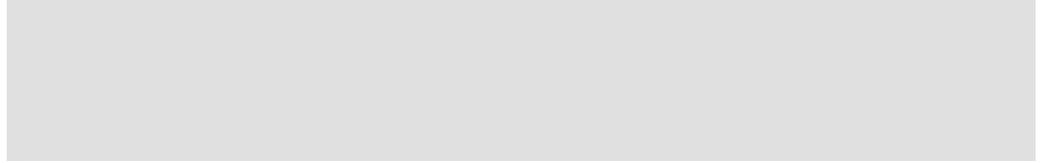
Component destructive testing and expected results

Comments

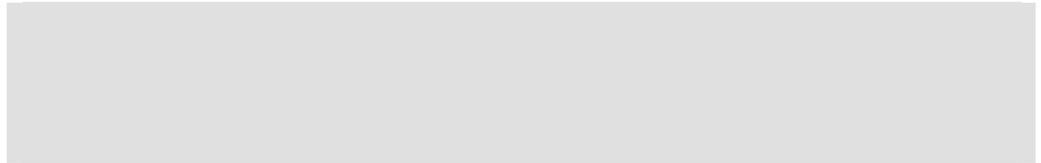
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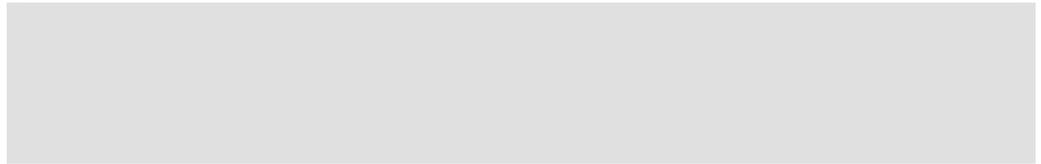
Interaction with DB2



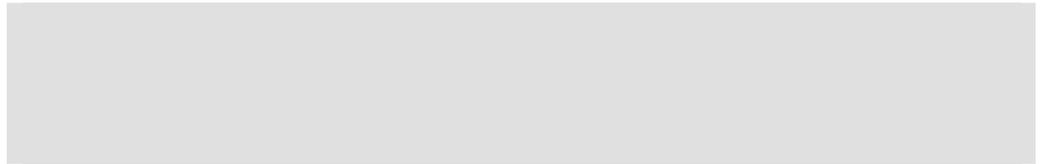
Component overall test strategy



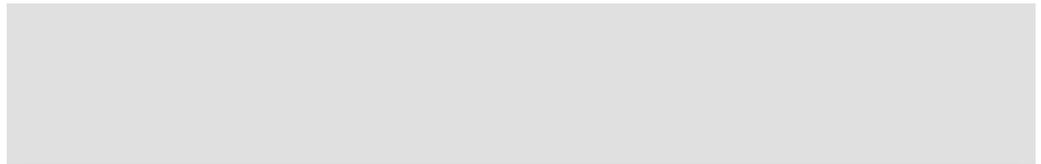
Component smoke testing and expected results



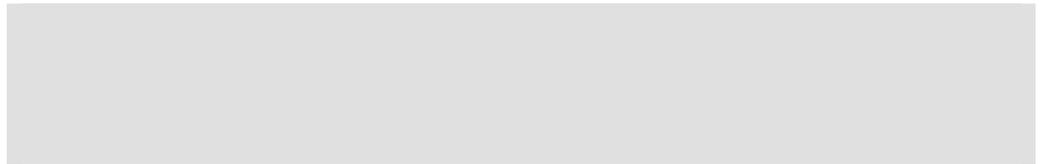
Component functional testing and expected results



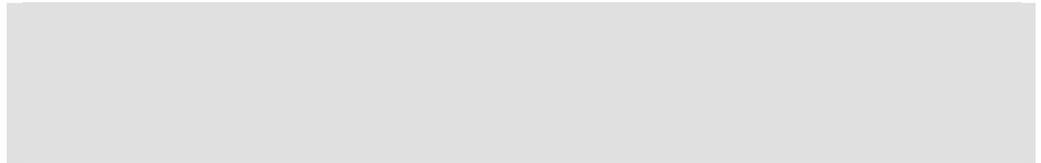
Component integration testing and expected results



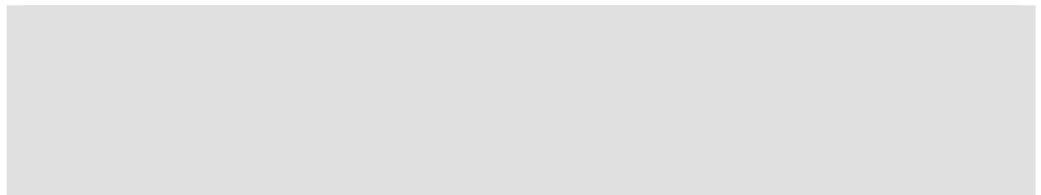
Component performance testing and expected results



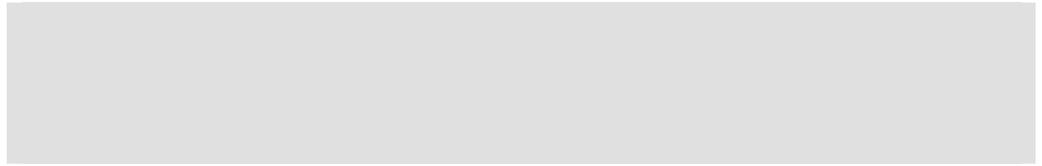
Component destructive testing and expected results



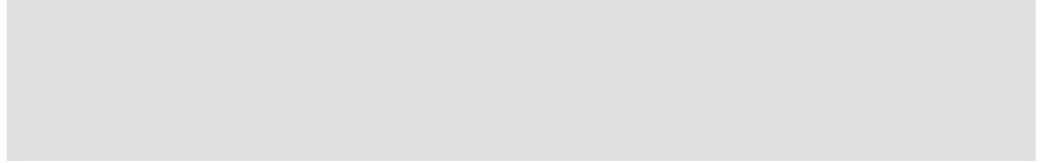
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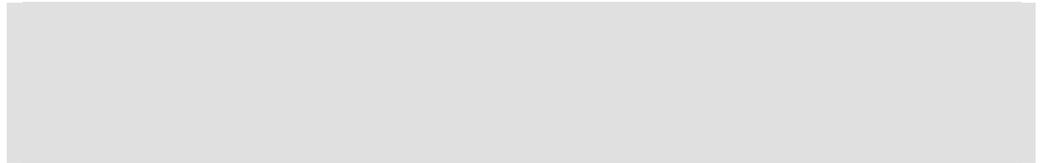
Function



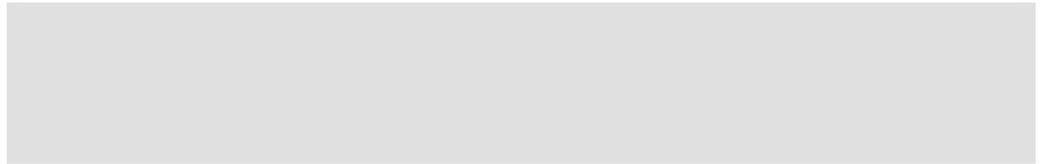
Interaction with DB2



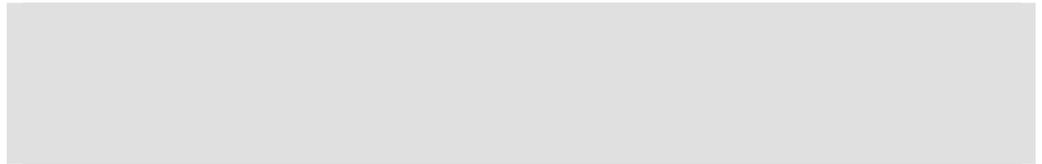
Component overall test strategy



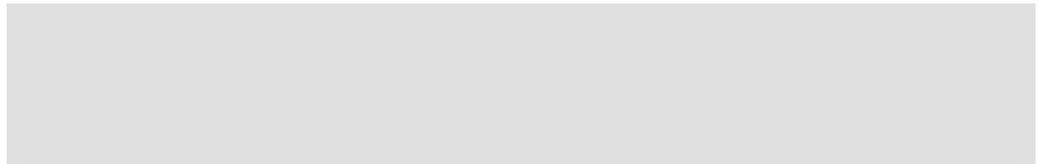
Component smoke testing and expected results



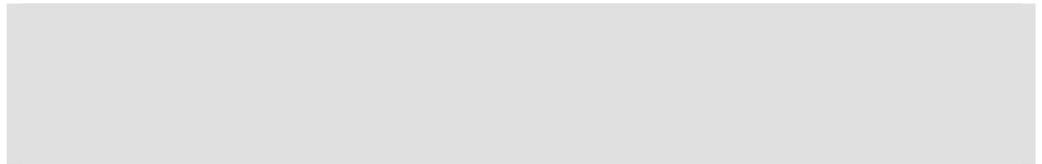
Component functional testing and expected results



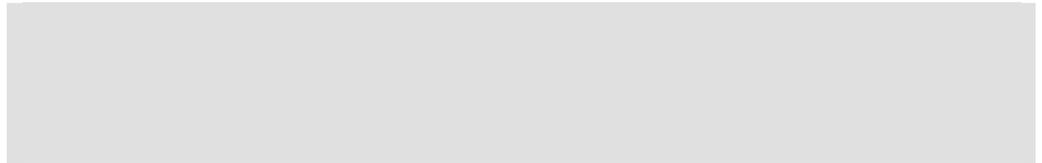
Component integration testing and expected results



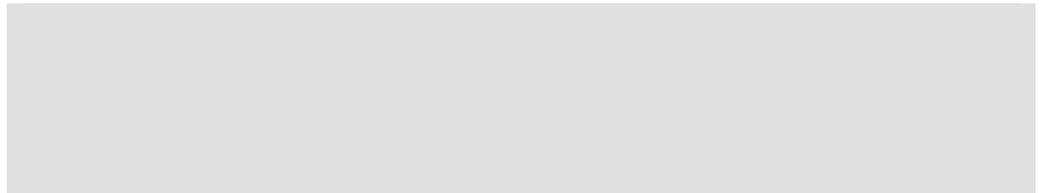
Component performance testing and expected results



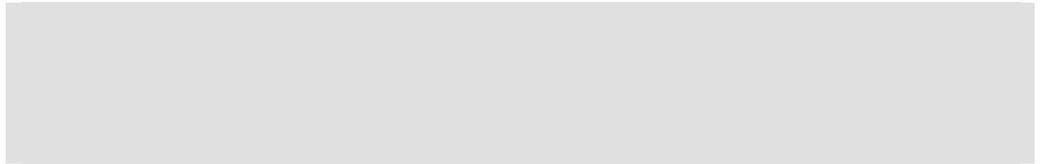
Component destructive testing and expected results



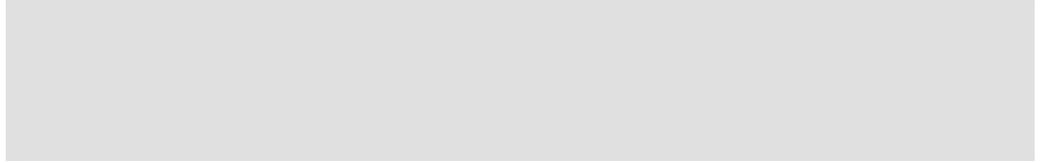
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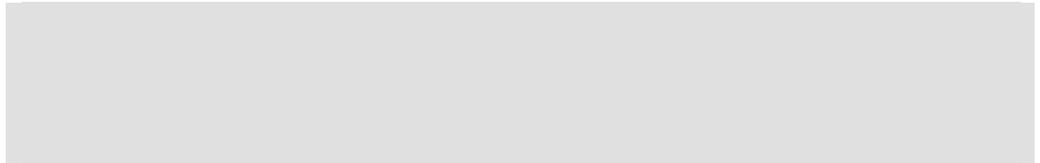
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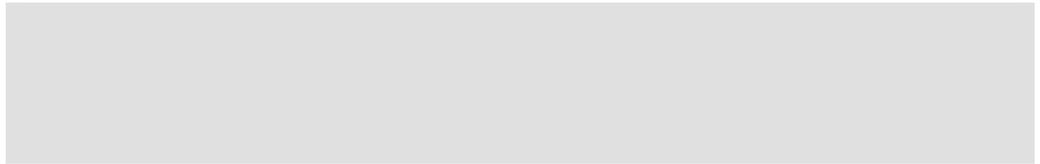
Interaction with DB2



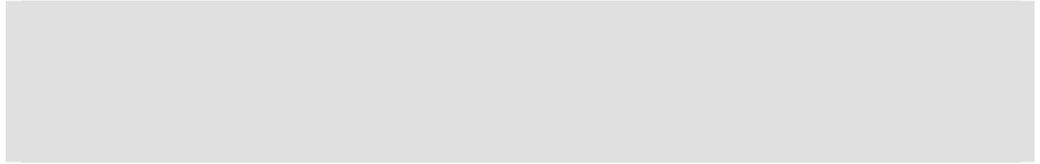
Component overall test strategy



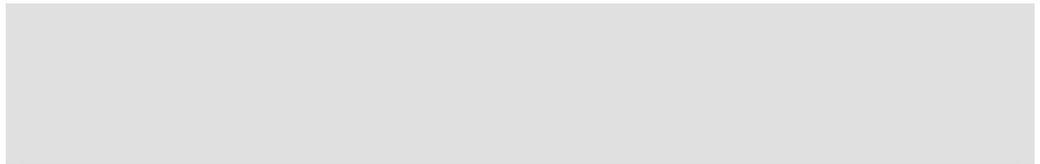
Component smoke testing and expected results



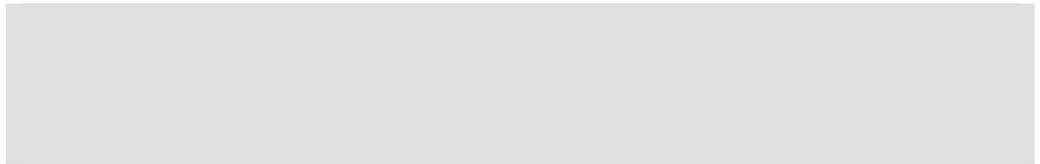
Component functional testing and expected results



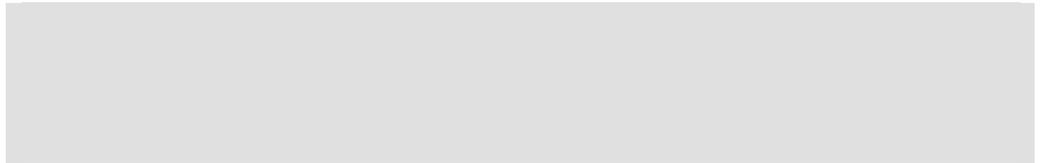
Component integration testing and expected results



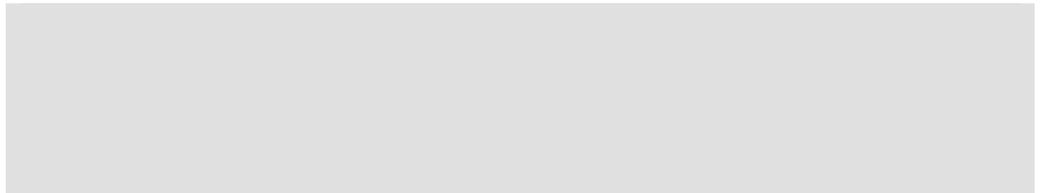
Component performance testing and expected results



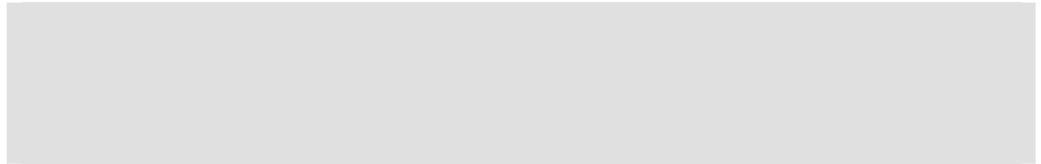
Component destructive testing and expected results



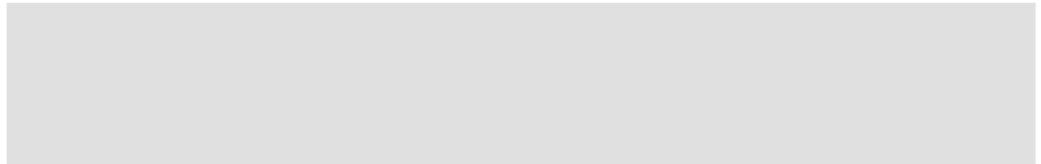
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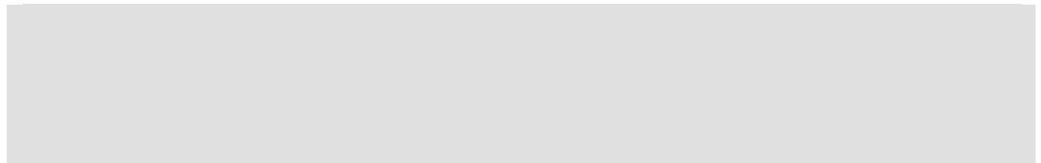
Function



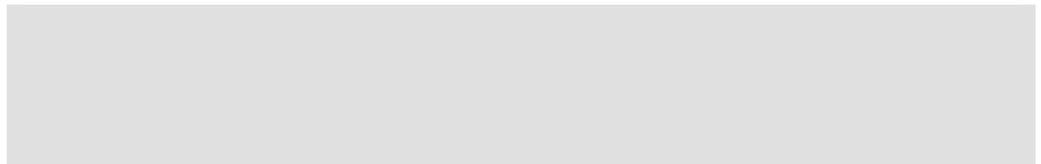
Interaction with DB2



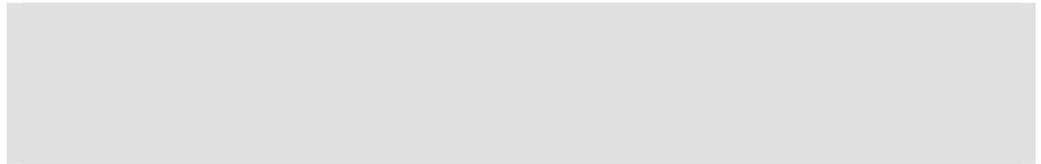
Component overall test strategy



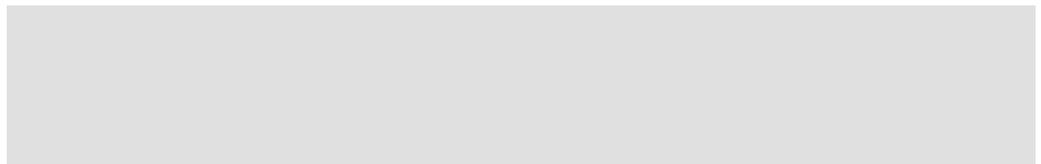
Component smoke testing and expected results



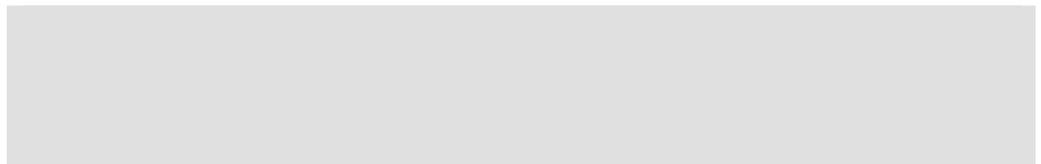
Component functional testing and expected results



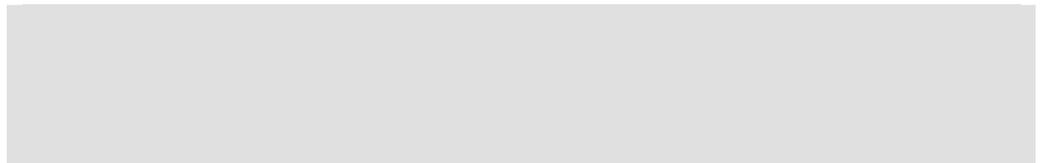
Component integration testing and expected results



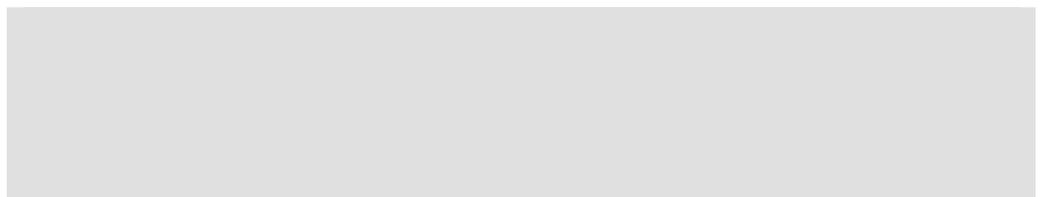
Component performance testing and expected results



Component destructive testing and expected results



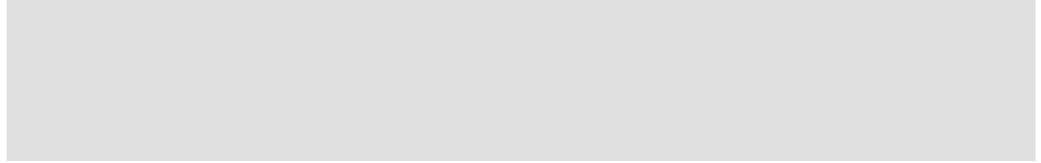
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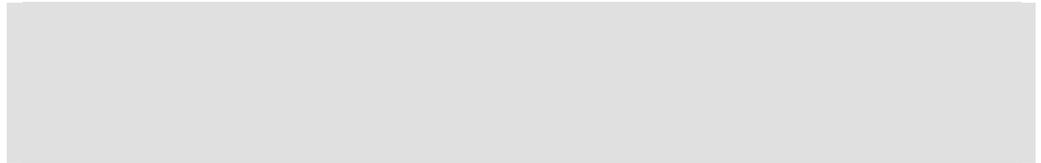
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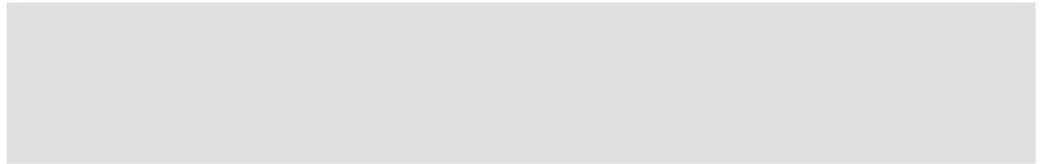
Interaction with DB2



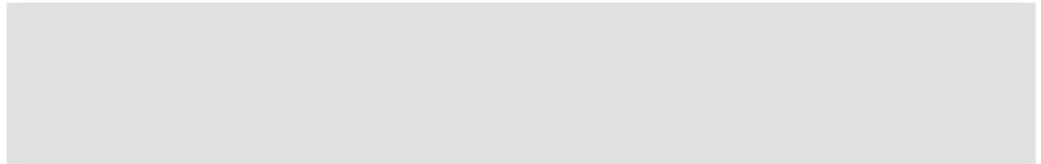
Component overall test strategy



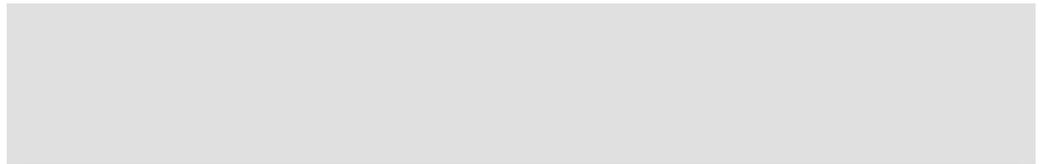
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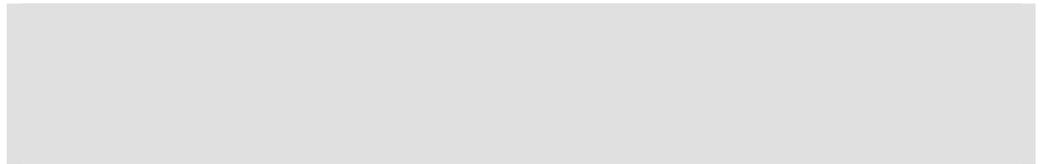
Component functional testing and expected results



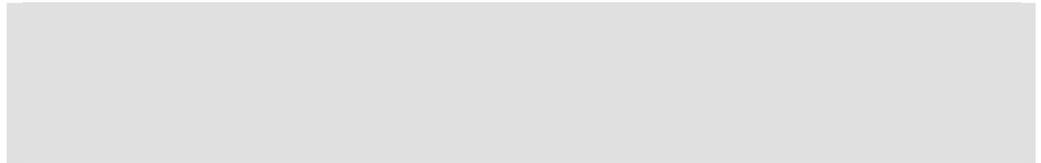
Component integration testing and expected results



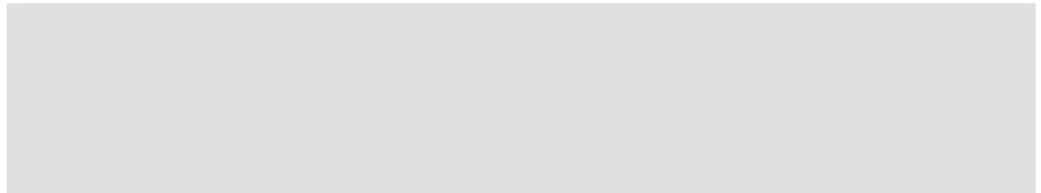
Component performance testing and expected results



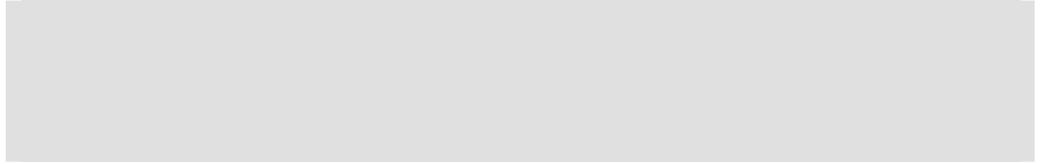
Component destructive testing and expected results



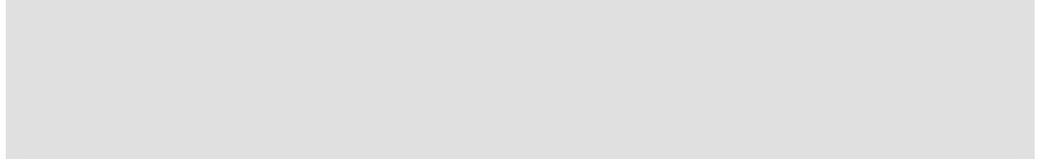
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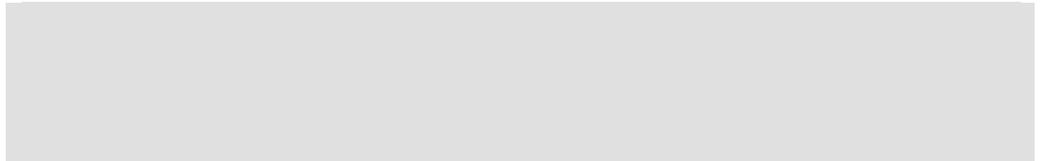
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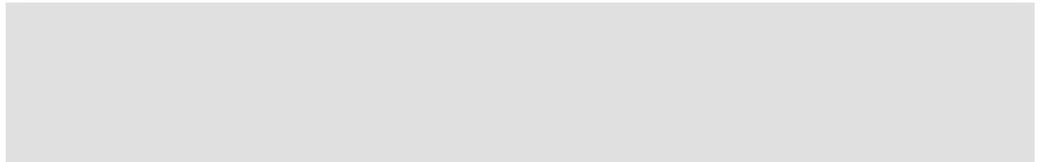
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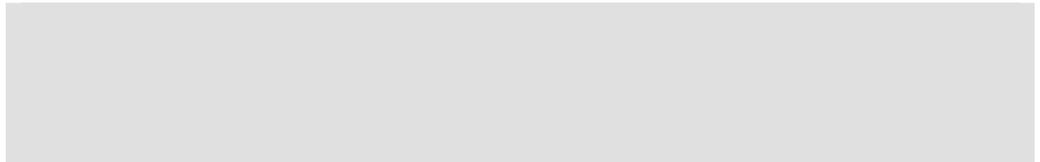
Component overall test strategy



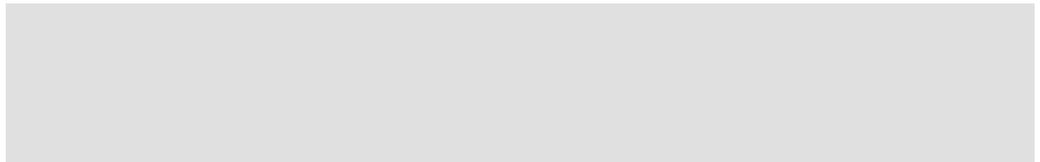
Component smoke testing and expected results



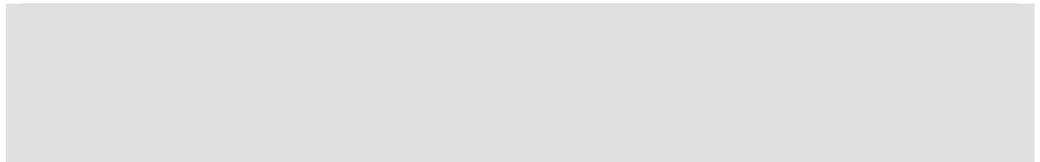
Component functional testing and expected results



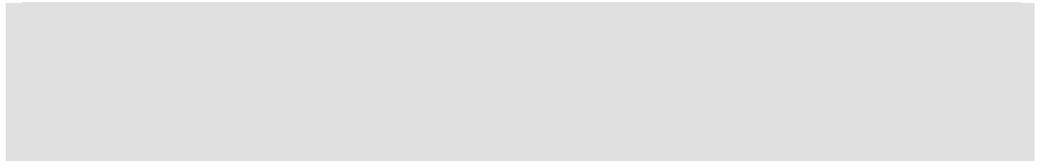
Component integration testing and expected results



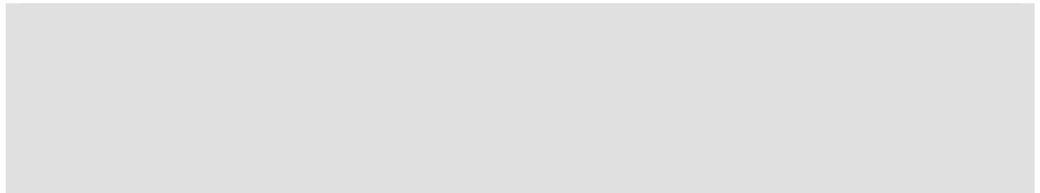
Component performance testing and expected results



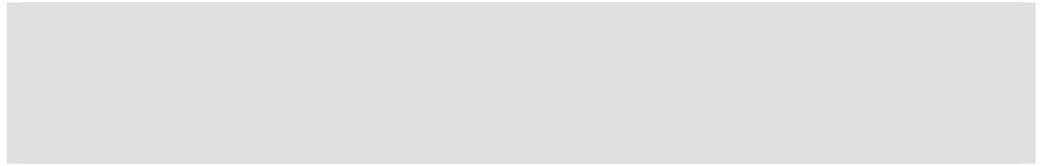
Component destructive testing and expected results



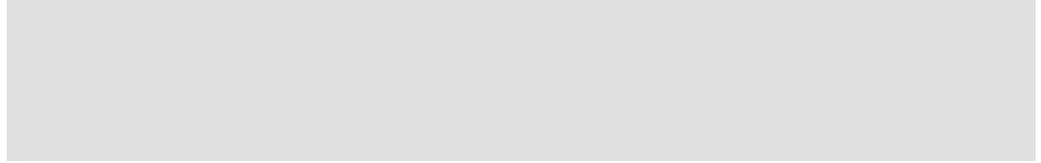
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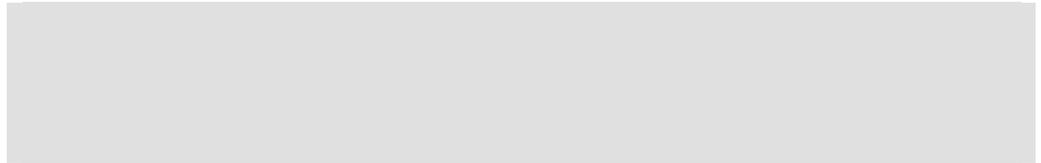
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Interaction with DB2



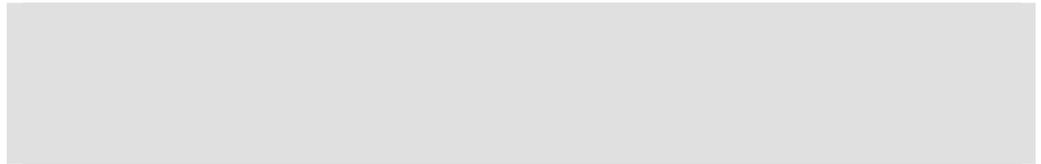
Component overall test strategy



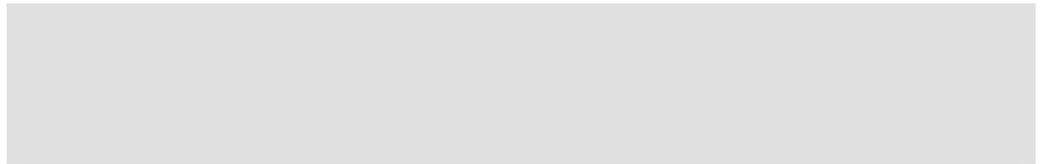
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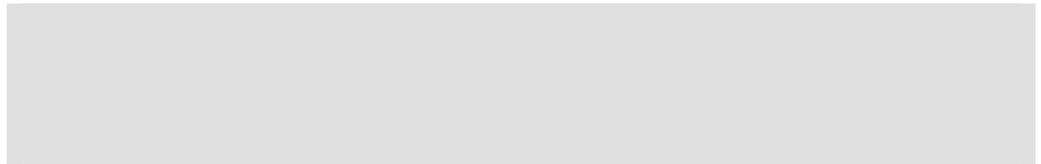
Component functional testing and expected results



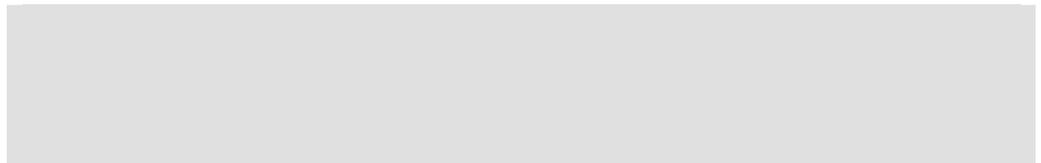
Component integration testing and expected results



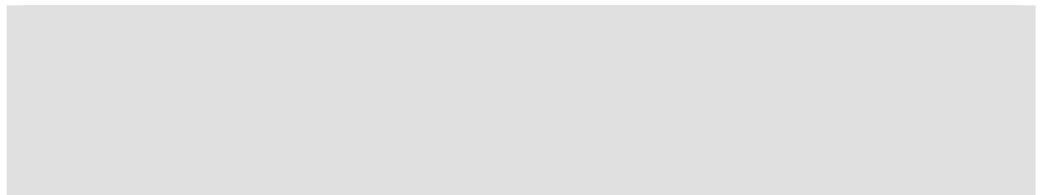
Component performance testing and expected results



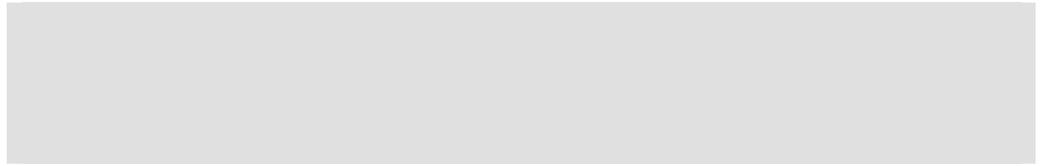
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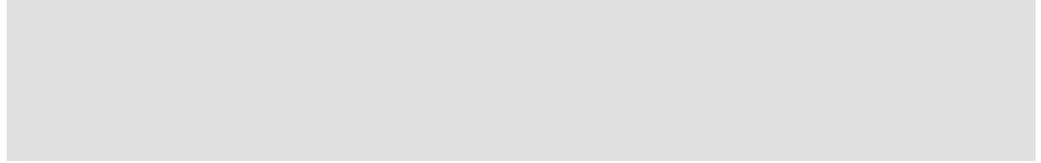
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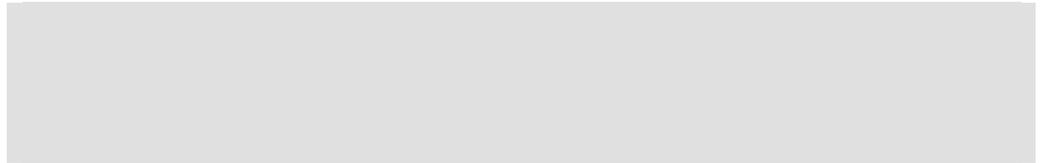
Function



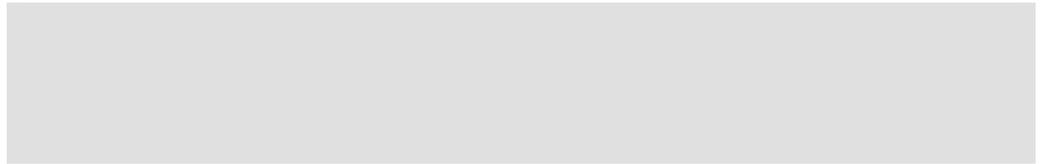
Interaction with DB2



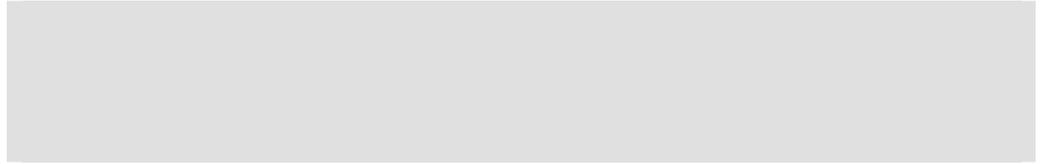
Component overall test strategy



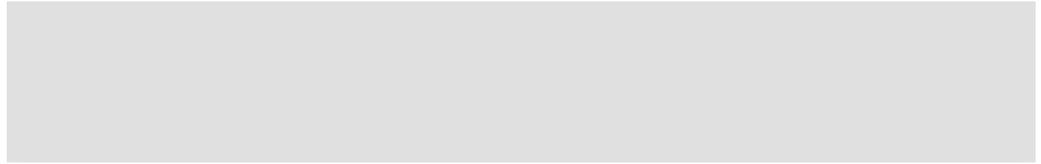
Component smoke testing and expected results



Component functional testing and expected results



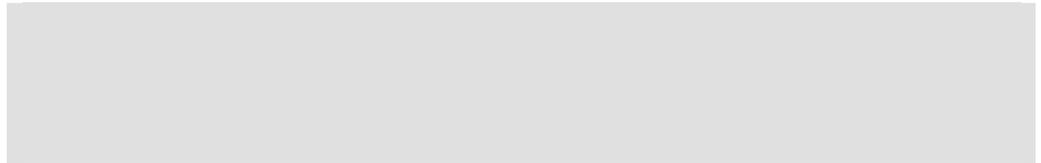
Component integration testing and expected results



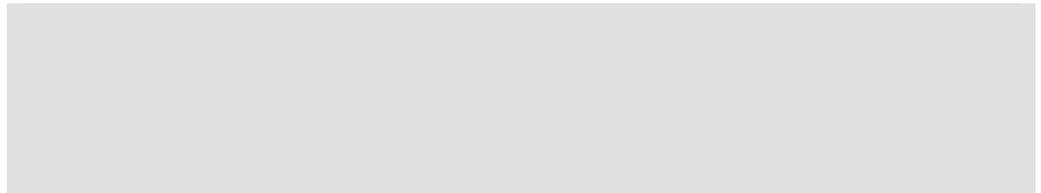
Component performance testing and expected results



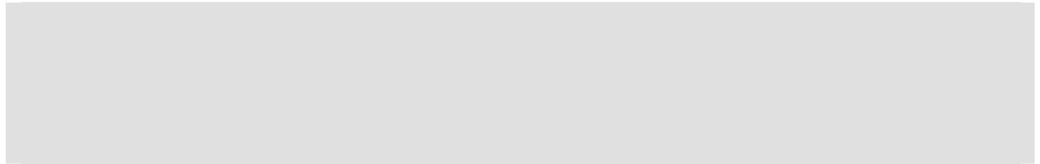
Component destructive testing and expected results



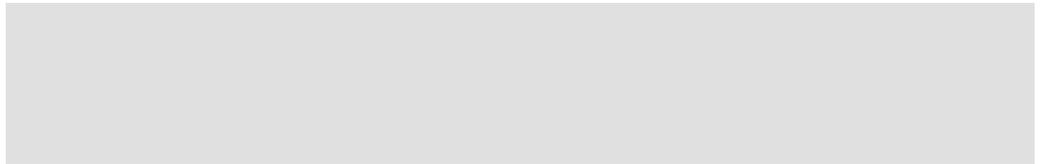
Comments



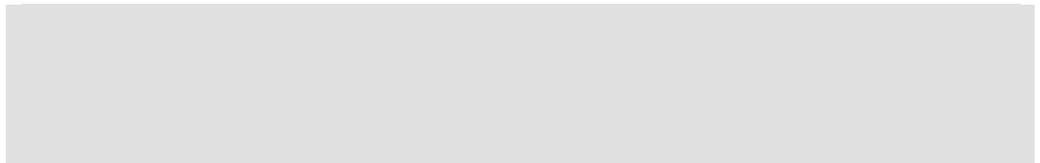
Function



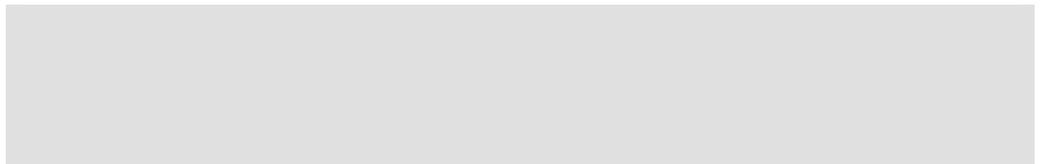
Interaction with DB2



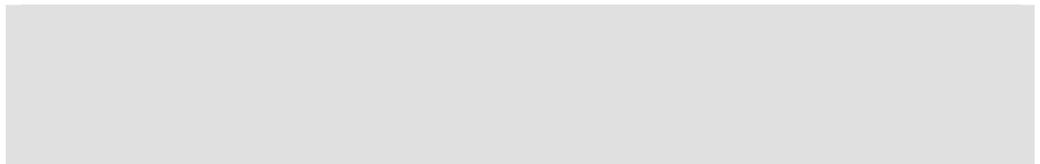
Component overall test strategy



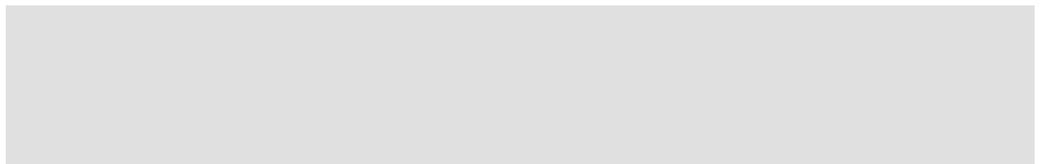
Component smoke testing and expected results



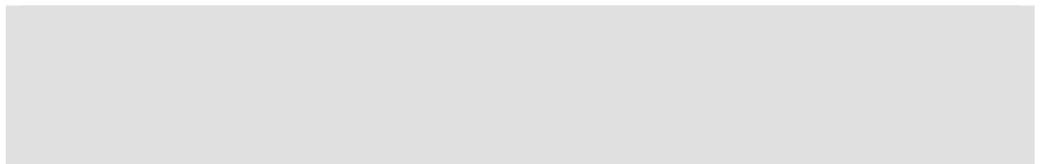
Component functional testing and expected results



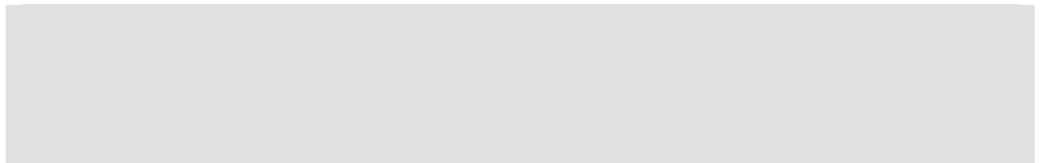
Component integration testing and expected results



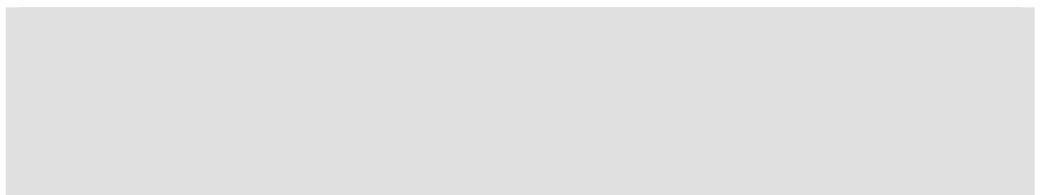
Component performance testing and expected results

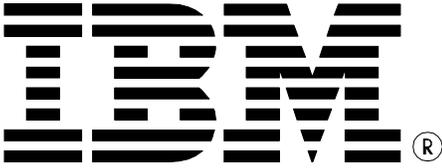


Component destructive testing and expected results



Comments





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