



IBM Rational Functional Tester Plus V8.2 delivers automated functional testing for client-server, enterprise, and modern web applications

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Overview

Rational® Functional Tester Plus is a test solution bundle that combines Rational Robot and Rational Functional Tester to deliver comprehensive functional and regression testing capabilities for a wide variety of software applications.

Rational Functional Tester combines the simplicity of storyboard testing with the full power of Java™ for the advanced tester. Test automation wizards simplify data-driven testing and test verification. ScriptAssure® technology enables the development of tests that are resilient to frequent application UI changes. Integration with Rational Quality Manager and the Jazz™ Eclipse client provides task-driven collaboration throughout the QA lifecycle.

Rational Robot combines the simplicity of the SQABasic language with in-depth capabilities for UI verification. IBM® Rational Robot also tests beyond an application's UI to the hundreds of properties of an application's component objects - such as ActiveX Controls, OCXs, Java applets and many more, with just the click of a mouse.

Key prerequisites

For details, refer to the [Hardware requirements](#) and the [Software requirements](#) sections.

Planned availability date

November 1, 2011

- Electronic availability
- Media availability

Description

Rational Functional Tester Plus

Rational Functional Tester Plus combines the power of Rational Functional Tester and Rational Robot to provide comprehensive and cost-effective functional and

regression testing capabilities for organizations that deliver applications across a wide array of technology stacks. Rational Functional Tester Plus helps you deliver high-quality applications while improving team collaboration through integration with the Rational software development platform.

Rational Functional Tester

Rational Functional Tester combines the simplicity of storyboard testing with the power of the Eclipse or Microsoft™ Visual Studio integrated development environments to deliver functional testing accessible to both the business-oriented user and the experienced programmer.

- Storyboard Testing simplifies the creation and visualization of tests combining a visual storyboard of application screens with English language narrative. Testers can capture and modify test steps directly from the screen snapshot without having to write a single line of code.
- ScriptAssure technology reduces test maintenance using fuzzy matching algorithms to locate test objects even if they have changed since test creation.
- Smart wizards significantly improve tester productivity by simplify validating expected results and enabling data driven testing.
- Integration with the Jazz Platform provides access to Rational Quality Manager and Rational Team Concert™ work items, enabling collaboration across stakeholders throughout the Quality lifecycle. Additionally, enhanced SCM integration with Rational Team Concert supports the management and sharing of test assets.

Rational Robot

Rational Robot leverages the simplicity of SQABasic to provide functional and regression testing capabilities for a wide variety of application environments including HTML and DHTML, Java, VS.NET, Microsoft Visual Basic and Visual C++, Oracle Developer/2000, PeopleSoft, Sybase PowerBuilder, and Borland Delphi.

- Ensure in-depth testing, going beyond an application's UI to the hundreds of properties of an application's component objects such as ActiveX Controls, OCXs, Java applets, and many more
- Reuse your Robot test across multiple Microsoft Windows™ platforms, ensuring quality for multi-platform applications
- Simplifies configuration testing - Rational Robot can be used to distribute functional testing among many machines, each one configured differently
- Simplify results analysis by combining test script management with fast analysis and correction of test script errors

Availability of national languages

Product description	Language	General availability date
Rational Functional TestPlus v8.2.0	Multilingual (French, Korean, Chinese-Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, English US, Italian)	November 1, 2011

Program number

Program number	VRM	Program name
5724-Q60	8.2.0	IBM Rational Functional Tester Plus

Offering Information

Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

Also, visit the Passport Advantage® website

<http://www.ibm.com/software/passportadvantage>

Publications

No publications are shipped with this product.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

Before you install the product, verify that your system meets the minimum hardware requirements.

Rational Functional Tester

- **Processor:** Minimum -- 1.5 GHz Intel™ Pentium™ 4 (or higher for best results)
- **Memory:** Minimum -- 1 GB of RAM
- **Disk space:** Minimum -- 750 MB of disk space is required for product package installation. Additional disk space is required for the resources that you develop.

Notes

- Disk space requirements can be reduced or increased depending on the features that you install.
- Additional disk space is required if you download the product package to install this product.
- For Windows, additional disk space is required if you use FAT32 instead of NTFS.
- For Windows, an additional 500 MB of disk space is required in the directory pointed to by your environment variable TEMP.
- For Linux™, an additional 500 MB of disk space is required in the /tmp directory.
- Display: 1024 x 768 resolution minimum using 256 Colors (or higher for best results)
- Other hardware: Microsoft mouse or compatible pointing device

Software requirements

IBM Rational Functional Tester V8.2

.NET

- Microsoft .NET Framework 4.0
- Microsoft .NET Framework 2.0
- Microsoft .NET Framework 3.5
- Microsoft .NET Framework 3.0
- Microsoft .NET Framework 1.1

License Use Management - Rational License Key Server V8.1.1 and future fix packs

IDE Integration

- Microsoft Visual Studio .NET 2005
- Microsoft Visual Studio .NET 2003
- IBM Eclipse SDK 3.6

Java SDK

- IBM Java SDK V6.0 and future releases, modification levels, and fix packs
- Sun Java SDK/JRE/JDK 6.0/1.6 and future modification levels, and fix packs

Integration

- Rational Quality Manager Standard Edition V2.0.1 and future fix packs
- Rational Quality Manager Standard Edition V2.0 and future fix packs
- Rational Quality Manager Express® Edition V2.0.1 and future fix packs
- Rational Quality Manager Express Edition V2.0 and future fix packs
- Rational ClearCase® V7.1.1
- Rational ClearCase V7.1.0.2
- Rational ClearCase V7.1
- Rational ClearCase V7.0.1
- Rational Team Concert Enterprise Edition V2.0 and future fix packs
- Rational Team Concert Express Edition V2.0 and future fix packs
- Rational Team Concert Standard Edition V2.0 and future fix packs
- Rational Test Manager V7.0.1
- Rational Test Manager V7.0.2

Virtualization

- Citrix XenApp 5.0
- Citrix Presentation Server 4.5
- Citrix Presentation Server 4.0

Web browsers

- Mozilla Firefox 2.0
- Mozilla Firefox 3.0
- Mozilla Firefox 3.5
- Mozilla Firefox 3.6
- Microsoft Internet Explorer 6.0 SP1

- Microsoft Internet Explorer 7.0
- Microsoft Internet Explorer 8.0

Operating systems

Linux

- Red Hat Enterprise Linux (RHEL) 4 Update 8 Desktop x86-32
- Red Hat Enterprise Linux (RHEL) 4 Update 7 Desktop x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Desktop editions x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 4 Desktop editions x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 3 Desktop editions x86-32
- SUSE Linux Enterprise Server (SLES) 10 SP3 x86-32
- Ubuntu 8.04 LTS x86-32
- Red Hat Enterprise Linux (RHEL) 4 Update 8 AS/ES x86-32
- SUSE Linux Enterprise Server (SLES) 10 SP2 x86-32
- Red Hat Enterprise Linux (RHEL) 4 Update 5 AS/ES x86-32
- SUSE Linux Enterprise Server (SLES) 10 SP1 x86-32
- SUSE Linux Enterprise Desktop (SLED) 11.0 x86-32
- Ubuntu 8.04 LTS Desktop x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP2 x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 2 Desktop editions x86-32
- SUSE Linux Enterprise Server (SLES) 11 x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP1 x86-32
- SUSE Linux Enterprise Server (SLES) 9 SP4 x86-32
- Red Hat Enterprise Linux (RHEL) 4 Update 1 Desktop x86-32
- Red Hat Enterprise Linux (RHEL) 4 Update 1 AS/ES x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 x86-32
- Red Hat Enterprise Linux (RHEL) 4 AS/ES x86-32
- Red Hat Enterprise Linux (RHEL) 4 Desktop x86-32
- SUSE Linux Enterprise Server (SLES) 10 x86-32
- SUSE Linux Enterprise Server (SLES) 9 x86-32

Windows

- Windows Vista SP2 Ultimate x86-32
- Windows Vista SP2 Enterprise x86-32
- Windows Vista SP2 Business x86-32
- Windows Server 2008 SP2 Standard Edition x86-32
- Windows 7 Ultimate x86-64
- Windows 7 Ultimate x86-32
- Windows 7 Enterprise x86-64
- Windows 7 Enterprise x86-32
- Windows 7 Professional x86-64
- Windows 7 Professional x86-32
- Windows Server 2003 SP2 Standard Edition x86-32
- Windows Server 2003 SP2 Enterprise Edition x86-32
- Windows XP SP3 Professional x86-32
- Windows Vista SP1 Ultimate x86-32
- Windows Vista SP1 Enterprise x86-32

- Windows Vista SP1 Business x86-32
- Windows Server 2008 Standard Edition x86-64
- Windows Server 2008 Standard Edition x86-32
- Windows Vista Ultimate x86-32
- Windows Vista Enterprise x86-32
- Windows Vista Business x86-32
- Windows Vista Ultimate x86-64
- Windows Vista Enterprise x86-64
- Windows Server 2003 SP1 Standard Edition x86-32
- Windows Server 2003 SP1 Enterprise Edition x86-32
- Windows Vista Business x86-64
- Windows XP Professional x86-64
- Windows Server 2003 Standard Edition x86-64
- Windows XP SP2 Professional x86-32

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

IBM Rational Functional Tester Plus

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product information

Licensed function title	Product group	Product category
IBM Rational Functional Tester Plus	Software Quality	Software Quality

Program name	PID number	Charge unit description
IBM Rational Functional Tester Plus	5724-Q60	Per Floating User
IBM Rational Functional Tester Plus	5724-Q60	Per Floating User for System z
IBM Rational Functional Tester Plus	5724-Q60	Per 25 Authorized Users for System z
IBM Rational Functional Tester Plus	5724-Q60	Per Authorized User

Charge metrics definitions

Authorized User

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Floating User

Floating User is a unit of measure by which the program can be licensed. A Floating User is a person who is accessing the program at any particular point in time. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the program on each Install in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate User of the program and requires an entitlement as if that device were a person.

Passport Advantage program licenses

Rational Functional Tester Plus

Part description	Part number
IBM Rational Functional Tester Plus	
Ratl Functional Tester Plus Per Authorized User Annual SW S&S RnwI	E02FWLL
Ratl Functional Tester Plus Per Authorized User Initl FT Lic+S&S 12 Mo	D57PILL
Ratl Functional Tester Plus Per Authorized User Lic + SW S&S 12 Mo	D57NBLL
Ratl Functional Tester Plus Per Authorized User SW S&S Reinstate 12 Mo	D57NHLL
Ratl Functional Tester Plus Per Authorized User Subsq FT Lic+S&S 12 Mo	E02G4LL
Ratl Functional Tester Plus Per Authorized User Term License SW S&S (TLA)	D57N1LL
Ratl Functional Tester Plus Per Floating User Annual SW S&S RnwI	E02FULL
Ratl Functional Tester Plus Per Floating User Initl FT Lic+S&S 12 Mo	D0BIHLL
Ratl Functional Tester Plus Per Floating User Lic + SW S&S 12 Mo	D57N2LL
Ratl Functional Tester Plus Per Floating User SW S&S Reinstate 12 Mo	D57N3LL
Ratl Functional Tester Plus Per Floating User Subsq FT Lic+S&S 12 Mo	E081ELL

Ratl Functional Tester Plus Per Floating User Term License SW S&S (TLA) 12	D57MBLL
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Passport Advantage trade-up licenses

Rational Functional Tester Plus

Precursor product	Trade-up product	Trade-up part number
IBM Rational Functional Tester Plus Competitive	Ratl Func Test Plus Flt User from Competitive Trade Up Lic + SW S&S 12 Mo	D59RQLL
Robot/RFT	Ratl Func TestPls AuthUsr from Robot/RFT Authus Trade Up Lic + SW S&S 12 Mo	D57NILL
Robot/RFT	Ratl Func TestPlus FltUsr from Robot/RFT Flt Us Trade Up Lic + SW S&S 12 Mo	D57N4LL
Competitive	Ratl Func Tester Plus Auth Usr from Competitive Trade Up Lic + SW S&S 12 Mo	D59RSLL

Passport Advantage supply

Program name/description	Part number
Ratliona Functional Tester Plus V8.2.0 IBM RATL FUNCTIONAL TESTER PLUS V8.2 MULTILINGUAL MULTIPLATFORM MEDIA PACK	BT0EBML

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

Rational Functional Tester Plus V8.2.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Functional Tester Plus Authorized User	IBM RATL FUNCTIONAL TESTER PLUS V8.2 MULTILINGUAL MULTIPLATFORM MEDIA PACK	BT0EBML
IBM Rational Functional Tester Plus Authorized User Zseries	IBM RATL FUNCTIONAL TESTER PLUS V8.2 MULTILINGUAL MULTIPLATFORM MEDIA PACK	BT0EBML
IBM Rational Functional Tester Plus Floating User	IBM RATL FUNCTIONAL TESTER PLUS V8.2 MULTILINGUAL MULTIPLATFORM MEDIA PACK	BT0EBML
IBM Rational Functional Tester Plus Floating User zSeries®	IBM RATL FUNCTIONAL TESTER PLUS V8.2 MULTILINGUAL MULTIPLATFORM MEDIA PACK	BT0EBML

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z® servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Rational Functional Tester Plus

Part description	Part number
IBM Rational Functional Tester Plus	
Ratl Functional Tester Plus Per 25 Auth Use for System z Annual SW S&S Rnw1	E02FXLL
Ratl Functional Tester Plus Per 25 Auth Use for System z Initl FT Lic+S&S	D0BIJLL
Ratl Functional Tester Plus Per 25 Auth Use for System z Lic + SW S&S 12 Mo	D57NJLL
Ratl Functional Tester Plus Per 25 Auth Use for System z SW S&S Reinstate	D57NKLL
Ratl Functional Tester Plus Per 25 Auth Use for System z Subsq FT Lic+S&S	E081GLL
Ratl Functional Tester Plus Per Float.User for System z Annual SW S&S Rnw1	E02FVLL
Ratl Functional Tester Plus Per Float.User for System z Initl FT Lic+S&S 1	D0BIILL
Ratl Functional Tester Plus Per Float.User for System z Lic + SW S&S 12 Mo	D57N7LL
Ratl Functional Tester Plus Per Float.User for System z SW S&S Reinstate 1	D57N9LL
Ratl Functional Tester Plus Per Float.User for System z Subsq FT Lic+S&S 1	E081FLL

Cross-platform product for use on System z IFL engines

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Trade-up licenses for Cross-platform products

Rational Functional Tester Plus

Precursor product	Trade-up product	Part number
IBM Rational Functional Tester Plus Competitive	Ratl Func Test Plus FltUsr from Competitive for System Z Trade Up Lic + SW	D59RLL
Competitive	Ratl FuncTester Plus AuthUsr for Sys z from Competitive Trade Up Lic + SW S	D59RKLL
Robot/RFT	Rtl Func Tst Pls AthUsr from Robot/RFT AthUsrf or Sys z Trade Up Lic + SW S	D57NNLL
Robot/RFT	Rtl Func Tst Pls FltUsr frm Robot/RFT FltUsr for Sys Z Trade Up Lic + SW	D57NALL

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Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

License Information form number

Program name	Program number	Form number
Rational Functional Tester Plus	5724-Q60	L-KHUY-7STT6H, L-KHUY-7JXMA5

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the *IBM Software Support Handbook* found at

<http://www.ibm.com/support/handbook>

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Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Maintenance also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee

For clarification, note that if for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may

contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Volume orders (IVO)

No

Passport Advantage applies

Yes, and through the Passport Advantage website at

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Software Subscription and Support (Software Maintenance)

Yes. Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

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System i Software Maintenance applies

No

Educational allowance available

Not applicable.

Prices

For additional information and current prices, contact your local IBM representative.

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For IBM Business Partner: pwswna@us.ibm.com

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