IBM®

IBM WebSphere Transformation Extender V8.2 designed to deliver business agility through IT agility

At a glance

With IBM WebSphere Transformation Extender V8.2, you get:

- Enhanced Design Studio: New Eclipse tooling for type trees and maps, and delivers a common, standards-based user experience across the WebSphere portfolio

- New industry pack for Association for Cooperative Operations Research and Development (ACORD) that accelerates delivery of data transformation and exchange solutions meeting the insurance industry standard

- New industry pack for National Clearing House Association (NACHA) that improves governance by validating ACH compliance of data transformation solutions for financial services in the NACHA

- Enhanced industry packs for SEPA, SWIFTNet Funds HL7

- Multiple enhancements to functionality including support for complementary WebSphere products with new tooling, new parser, and extensive runtime enhancements

- New edition: WebSphere Transformation Extender for Integration Servers provides enhanced installation and deployment to Enterprise Service Bus (ESB) and Business Process Management (BPM) servers

- WebSphere Adapters included in enterprise packs

- New 64-bit operating system tolerance support for selected platforms and availability on Linux for System z

- Ability to purchase sub-capacity ordering with this release

For ordering, contact:

Your IBM representative or the Americas Call Centers at

  800-IBM-CALL Reference: YE001

Overview

IBM WebSphere® Transformation Extender (WebSphere TX) is a universal data transformation and validation engine for Smart SOA. It is designed to deliver business agility through IT agility by tackling one of the most significant challenges of integrating enterprise business systems: the data transformation and content validation of large volumes of complex formatted, and large multipart documents with a codeless, graphical approach to development.

New business services can be delivered quicker to market, with business driven enhancements turned around in shorter cycles. WebSphere TX enables you to minimize the impact integration imposes on an application. Developers no longer need to modify an application's

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interfaces to deal with new message structures and file formats, or write and test new preprocessing and postprocessing programs to validate the syntax and semantics of content received and sent by the application.

Business is also better served where electronic documents exchanged between organizations can be validated before sending or receiving, eliminating costly errors and remedial action to resend. Validation checking is important to many for compliance with both regulatory and industry body requirements for inter-business transactions.

The WebSphere TX family delivers editions for both batch and event driven messaging, extending an Enterprise Service Bus (ESB) or Business Process Management (BPM) solution, and for embedding with custom applications written in C, COBOL, or written for Java™ or .Net. On the IBM System z™ platform, blue-chip clients deploy WebSphere TX in z/OS® Batch, CICS®, IMS™ and DB2® environments seeking high performance, and the reliability of transaction control.

Enhancements

- WebSphere Transformation Extender V8.2 adds WebSphere Transformation Extender for Integration Servers, an extender for ESB and BPM servers.

- WebSphere Transformation Extender Design Studio now adopts the Eclipse standard with new type designer and map designer tools.

- Industry packs are available for insurance and financial services message standards.

- Connectivity is enhanced with the adoption of WebSphere Adapters. WebSphere TX is now available on Linux™ for System z, and selected 64-bit platforms in tolerance mode.

Key prerequisites

For details, refer to the Hardware requirements and Software requirements section.

Planned availability date

December 21, 2007: Electronic software delivery

December 21, 2007: Media and documentation

Description

Product structure

WebSphere TX offerings are designed to deliver data transformation and validation wherever required in your IT infrastructure.

Base editions provide the core engine, associated infrastructure, and components necessary for production data transformation environments. All implementations require one or more base editions, depending on the enterprise architecture and where WebSphere Transformation Extender will be implemented. Technology adapters for integrating with other technologies in the enterprise, such as WebSphere MQ, are included in the base products. A subset of adapters is supported on z/OS and includes WebSphere MQ, file, and FTP. The adapters not included are those with royalty bearing encryption/security protocols, and those delivered in optional packs.

Development tooling includes packages for developing transformations and interfacing WebSphere TX with a custom programming environment. All WebSphere TX implementations require at least one order of WebSphere Transformation Extender Design Studio to develop, test, and tune transformations and metadata.

Optional WebSphere Transformation Extender components deliver significant value in the development and implementation of WebSphere TX. Industry and enterprise connectivity packs accelerate time to value by populating the Design Studio with prebuilt assets. Secure adapters, SNMP, and Launcher enhancements extend the base edition functionality. Trading Manager is an application for managing EDI transactions with Business Partners.

Summary of new technical features in V8.2 base editions and tooling

General

- Java 1.5 support

- IPv6 support for all adapter components

- JExit function to call out to Java applications that will create or reuse a JVM

- Text sizes can be specified for both bytes and characters

XML

- Support for XSD Union type

- Support for xsi: type

- Restart and reject logic now available for XML type trees

- XML schema validation now switchable between on/off and on a "per card" basis

- Location of XML schema now a card setting specifying Web address or file path

Language

- Support for bi-directional code locales.

- Substitution characters now allowed. If a character does not exist in a target (ICU) code page, the target code page's default character is used.

Connectivity

- WebSphere Adapters for e-mail and FTP added to based editions.

- E-mail Adapter includes support for multiple headers and attachments.

- FTP adapter allows remote files to be renamed once read.

- WebSphere Adapters for SAP, PeopleSoft, Siebel added to packs.

- SAP adapter adds support for the Query Interface for SAP Software (QISS) and an inbound RFC server.

- PeopleSoft adapter adds listener interface for PeopleSoft Component Interfaces.

- New importer functionality for Enterprise MetaData Discovery for Adapters.

WebSphere Transformation Extender for Application Programming is used to deploy the transformation engine in custom applications and application servers, and use the APIs provided to execute a transformation map. APIs include C, Java, EJB, .Net, and COBOL. This package is used when you want to call directly from your application into the transformation engine. This product has been renamed in V8.2 to clarify its usage. In V8.1, it was simply called WebSphere Transformation Extender. This edition is used to provide extended transformation capabilities with WebSphere Application Server.

WebSphere Transformation Extender with Command Server allows the transformation engine to be called directly from a command line, shell script, or timer. WebSphere Transformation Extender Command Server is a powerful command-line-driven environment to control the execution of a transformation. Use this package to extend an existing application and infrastructure with minimal intrusion. System z users of MVS™ Batch,, CICS, and IMS environments use this edition. For System z users, this edition includes the components in the Application Programming edition.

WebSphere Transformation Extender with Launcher includes the WebSphere Transformation Extender Launcher and the Command Server. The Launcher activates transformations based on triggers. Triggers can be a file creation, a message arriving on a messaging system (such as WebSphere MQ), a DBMS trigger, a timer, and many other options as well as combinations of triggers. The Launcher offers an online run-time environment that synchronizes and controls complicated data transformations, while maintaining and optimizing the execution environment for the transformations. For System z, this edition runs under the UNIX® System Services environment.

WebSphere Transformation Extender for Message Broker has been merged into the new edition WebSphere Transformation Extender for Integration Servers. It continues to extend the breadth of data transformation capabilities of WebSphere Message Broker, a universal Enterprise Service Bus (ESB) from IBM. Complex Electronic Data Interchange (EDI) structures can be more easily processed without writing a hundred lines of script. The Extender provides access to industry packs to accelerate integration in EDI, financial services, healthcare, and insurance. The Extender can handle variable format structures and batched transaction

documents with ease, and without scripting. You can solve critical business problems in real time with support for industry standards, regulatory compliance, and connectivity requirements. The Extender functionality remains at Version 8.1.

New in V8.2: WebSphere Transformation Extender for Integration Servers

WebSphere Transformation Extender for Integration Servers is the latest edition to the Transformation Extender family. It offers the transformation engine packaged ready to install with WebSphere Process Server or WebSphere Enterprise Service Bus. This edition takes advantage of the Service Component Architecture bindings added in the V6.1 release of these products. Specifically, WebSphere TX can be used as a dedicated mediation engine. Enhancements for WebSphere Enterprise Service Bus and WebSphere Process Server V6.1 include:

- WebSphere Transformation Extender data bindings for JMS, WebSphere MQ, HTTP, EIS import, and EIS export

- Maps can convert between external formats and business objects

- Eclipse-based wizard simplifies map design; runs in WebSphere Integration Developer

WebSphere Transformation Extender for Message Broker V8.1 has been merged with WebSphere Transformation Extender for Integration Servers V8.2.

Development tooling

WebSphere Transformation Extender Design Studio is an integrated development environment where transformations and metadata are developed, imported, tested, and performance tuned. WebSphere TX Design Studio is a required, separately orderable product. After the transformations are developed, tested, and tuned in Design Studio, the transformation is generated in a platform-specific form. It can then be installed with the transformation engine for system test and production execution.

New in V8.2: Eclipse tooling for type trees and maps. The Eclipse workbench delivers a common, standards based, user experience across the WebSphere portfolio, and is supported by many independent software vendors today. The Type Designer and Map Designer tools now support the Eclipse standard look and feel. Importer utilities become Eclipse importers, and additional importers are included to support adapter connectivity with enterprise applications. The Database Interface Designer as well as the Integrated Flow Designer and management tools used with WebSphere Transformation Extender with Launcher have not been migrated to Eclipse in this release.

Native XML support is now available with tooling support for XML Schemas. These no longer need to be imported and converted to type trees as they now appear as type trees in map designer. Existing type trees still work with the new Eclipse look and feel tools.

WebSphere Transformation Extender SDK delivers the development environment for all of the APIs such as C, Java, EJB, and COBOL to integrate custom programming environments directly to WebSphere Transformation Extender. In addition, you can develop custom adapters for WebSphere Transformation Extender using this SDK and deploy them in any base edition. The SDK does not include the Design Studio. The SDK is available for writing client programs that connect directly to the stand-alone transformation engine. It adds the capability of the application programming edition to the other base editions.

WebSphere Transformation Extender industry packs

WebSphere Transformation Extender industry packs provide out-of-the-box capabilities to integrate a range of industry standard data formats with your enterprise infrastructure. Industry packs enable developers to accelerate the delivery of transformation solutions by providing predefined type tree templates, conversion maps, and in selected packs, provide validation maps and tools to remove risk from projects that require conformance to mandatory and advisory guidelines required by the regulatory body or industry service provider.

WebSphere Transformation Extender industry packs used in conjunction with WebSphere Transformation Extender, a universal data transformation engine, provide organizations with an infrastructure that can:

- Enable compliance with government and industry mandates

- Control administrative costs

- Streamline business processes

- Facilitate accuracy and timeliness of information

- Reuse existing business systems

- Adapt to new technologies as they emerge

- Integrate multiple systems and standards

- Automate cross-organizational exchanges

Note: WebSphere Transformation Extender Design Studio is capable of importing nearly any industry format when available to industry communities such as XML schema.

With V8.2 of WebSphere TX, the industry packs have been combined into industry groups for the purpose of enabling the announcement of new releases of related Packs, independently of the base edition announcements. Pack version numbers are now aligned to the group versions.

WebSphere Transformation Extender Packs for Financial Services V4.2.2

New in V8.2: National Automated Clearing House Association (NACHA)

WebSphere Transformation Extender Pack for NACHA is a new pack delivering templates for 2007 Automated Clearing House (ACH) compliant message exchange.

Like many financial formats, ACH is in an 'envelope' structure consisting of a file header/trailer, batch header/trailer and detailed transaction records. This pack delivers extensive compliance using the validation rules and content restrictions included in the type tree definitions. Maps are included for conversion of Cash Concentration and Dispersion (CCD) and Corporate Trading Exchange (CTX) ACH formats.

The most common uses of ACH are online bill payment, mortgage and loan repayment, and direct deposit of payroll. ACH payments are an efficient and cost-reducing alternative to paper checks and credit cards.

Single Euro Payments Area (SEPA)

WebSphere Transformation Extender Pack for SEPA is a recently announced pack that helps banks and financial institutions meet their compliance obligations to the European Union initiative to have a pan-European electronic payments infrastructure. It includes templates for SEPA credit transfers and direct debits, mapping between SEPA and SWIFT message type103, as well as validation for European Payment Council's SEPA implementation guidelines.

New in V8.2: Additional converter examples for mapping MT101, 102,102+, 103+ SWIFT message types to SEPA credit transfer messages are included, and additional validation updates implemented from the European Payment Council updated guidelines of June 2007.

In addition, eBA® STEP2 support has been added to the bundle/unbundled example included in the SEPA Pack. STEP2 is the implementation of SWIFTNet FileAct and SWIFTStandards XML for Automated Clearing Houses used by the European Banking Association (EBA) pan-European retail payment clearing house.

SWIFT

WebSphere Transformation Extender Pack for SWIFTNet Funds provides support for SWIFT Funds October 2007 message sets, consolidated at MX V4.0, and updated transformations between SWIFTNet Funds and SWIFT FIN SRG 2007.

WebSphere Transformation Extender Pack for SWIFTNet FIN is unchanged in this release.

WebSphere Transformation Extender Packs for Insurance V1.0.0

Association for Cooperative Operations Research and Development (ACORD)

New in V8.2: WebSphere Transformation Extender Pack for ACORD provides support for ACORD XML V1 standards for Property and Casualty/Surety and ACORD XML V2 Life Insurance. Type tree templates are included for non-vendor AL3 and a sample conversion map for AL3 to ACORD V1.

ACORD XML Schema are available to ACORD members only. Members are required to install the ACORD XML Schema as a prerequisite to using this pack.

WebSphere Transformation Extender Packs for Healthcare V4.3.0

HIPAA

WebSphere Transformation Extender Pack for HIPAA EDI includes ready-to-execute template definitions for the complete ASC X12N standard for HIPAA including HIPAA 4010 addendum, as well as CMS (formerly HCFA) formats for legacy NSF, UB-92 Claims and Coordination of

Benefits, and 4010 flat file formats for Professional and Institutional Claims and Coordination of Benefits. The pack includes compliance checking and handling of claims attachments.

HIPAA EDI addresses the administrative simplification aspects of HIPAA legislation — the standardization of electronic patient health, administrative, and financial data. HIPAA regulations affect payers, health plans, clearinghouses, and those providers who conduct financial and administrative transactions electronically. This pack remains unchanged in this release.

Health Level 7 (HL7)

WebSphere Transformation Extender Pack for HL7 includes HL7 V2.1, V2.2, V2.3, and V2.5 type trees. HL7 V3 XML formats can be easily imported into the Design Studio Type Designer using the XML Importer built into the tool. HL7 is an ANSI-accredited standards organization operating in the healthcare arena. HL7's domain is clinical data. The HL7 produces standards for the exchange, management, and integration of data, intended to promote interoperability between healthcare information systems. This pack has HL7 V2.4 support added in V8.2.

National Council for Prescription Drugs (NCPDP)

WebSphere Transformation Extender Pack for NCPDP includes template definitions for all of the finalized HIPAA NCPDP Telecommunications V5.1 transaction sets and Batch V1.1 format. The pack also supports NCPDP V3.2 transaction sets and Batch V1.0 format. Sample maps are included to create reports from requests and replies.

NCPDP is a HIPAA-designated standards maintenance organization for finalized HIPAA transactions. NCPDP standards are used in the retail pharmacy sector. This pack is unchanged in V8.2.

WebSphere Transformation Extender Packs for EDI ASC X12

WebSphere Transformation Extender Pack for X12 includes prebuilt definitions for the ASC X12 transaction sets. ASC X12 represents multiple business domains including finance, government, health care, insurance, and transportation. It supports X12 5030 standard. New in September 2007, the X12 definitions in the pack were updated to support version 5040 as described by the Data InterChange Standards Association (DISA). The majority of changes are in transportation and shipping, and includes a new transaction "Customs and Border Protection".

Electronic Data Interchange for Administration, Commerce, and Transport (EDIFACT)

WebSphere Transformation Extender Pack for EDIFACT includes prebuilt definitions for the United Nations EDIFACT standards. It supports D.05a and D.05b. In September 2007, the EDIFACT definitions in the pack were updated to support EDIFACT D.06a and D.06b versions.

EANCOM

WebSphere Transformation Extender Pack for EANCOM provides prebuilt definitions for EDI solutions requiring standard exchange formats. The EAN identification system defines unique identification codes for products and locations often used for barcodes as well. Designed for the retail sector, EANCOM is used in healthcare, transport, electronics, and publishing. This pack is unchanged in V8.2.

Odette

WebSphere Transformation Extender Pack for Odette provides a template to help improve quality and shorten design time of EDI solutions for the automotive industry. Odette International is an organization formed by the automotive industry to sets the standards for e-business communications, engineering data exchange, and logistics management. This pack is unchanged in V8.2.

Trading Data Communications Standard (TRADACOMS)

WebSphere Transformation Extender Pack for TRADACOMS provides prebuilt definitions of TRADACOMS formats. TRADACOMS is an EDI standard used in the retail sector for general merchandise. This pack is unchanged in V8.2.

WebSphere Transformation Extender Enterprise Packs

WebSphere Transformation Extender Enterprise Packs provide out-of-the-box capabilities to accelerate the connectivity of WebSphere TX with key ISV business applications such as:

- WebSphere Transformation Extender Pack for PeopleSoft
- WebSphere Transformation Extender Pack for SAP R/3
- WebSphere Transformation Extender Pack for SAP XI

- WebSphere Transformation Extender Pack for Siebel

Each Enterprise Pack provides the capability for WebSphere TX to leverage one or more interfaces, provided by the vendor, for external applications to communicate and exchange business information. In addition to detailed documentation of the interfaces and the steps needed to integrate the application, adapters and plug-in "assist" applications are provided for both synchronous and asynchronous connectivity to the WebSphere TX transformation engine. No manual coding is required. Where the ISV application supports and publishes well defined data exchange formats, (for example, SAP), importers are included which help discover and replicate the application-specific metadata ensuring a higher degree of compliance with the syntax, semantics, and structure. The packs enable developers, testers, and the production staff to accomplish more through deeper integration with their enterprise environments.

New in V8.2:

- WebSphere Adapters for PeopleSoft, Siebel added to packs

- SAP R/3 WebSphere adapter adds support for the Query Interface for SAP Software (QISS)

- Support WTX as an SAP XI Adapter Module extension, to support map invocation before entering the SAP XI configuration

- PeopleSoft Adapter adds listener interface for PeopleSoft Component Interfaces

- Added new importer functionality for Enterprise MetaData Discovery for Adapters

WebSphere Transformation Extender: Miscellaneous options

New in V8.2: WebSphere Transformation Extender SNMP Collection enables integration with network management applications. The Simple Network Management Protocol (SNMP) Collection includes the SNMP Agent, which enables monitoring and management by an SNMP manager and an SNMP Adapter, which enables the sending of alerts to SNMP manager products from WebSphere Transformation Extender Maps.

WebSphere Transformation Extender Trading Manager enables you to manage and control the business-to-business (B2B) integration of partner relationships and message flows. WebSphere Transformation Extender Trading Manager users can audit, control, monitor, and view the entire B2B integration environment across the extended enterprise with secure data exchange fully integrated with back-end systems. This product remains at V8.1

Trading Manager consists of two components: Partner Manager (a graphical client for administering partner and trade link information) and Message Manager (a run-time system that manages integration of inbound and outbound partner messages). WebSphere Transformation Extender Trading Manager is an application that requires the WebSphere Transformation Extender with Launcher base edition, and is enhanced for use with an EDI or HIPPA industry pack.

WebSphere Transformation Extender Trading Manager can be integrated with WebSphere Partner Gateway to provide an end-to-end B2B integration environment and expand the reach of WebSphere TX into B2B and EDI Gateway customer self-service, security, and AS1, AS2, and AS3 futures.

WebSphere Transformation Extender Security Collection offers additional adapters to encrypt and decrypt data according to many popular standards. Adapters included are S/MIME, SSL, and OpenPGP. WebSphere Transformation Extender Security Collection works with any base edition.

WebSphere Transformation Extender Launcher Agent includes an inbound HTTP agent for WebSphere Transformation Extender. This enables WebSphere Transformation Extender with Launcher to listen and respond to HTTP requests. WebSphere Transformation Extender Launcher Agent requires the WebSphere Transformation Extender with Launcher base edition.

WebSphere Transformation Extender Pack for Web Services is withdrawn as a product as of V8.2. All base editions now include the Web Services Definition Language (WSDL) importer components, previously provided as an option, to deliver a transformation as a Web Service, and the Simple Object Access Protocol (SOAP) adapter, previously provided as an option. The base editions also include SOAP and HTTP adapters.

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM Web site

Section 508 of the U.S. Rehabilitation Act

WTX Pack for Siebel is capable as of December 21, 2007, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested at

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

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

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

Education support

The following educational offerings are available as listed below:

Course code	Course title	Course type
DX635	Advanced transformation techniques for WebSphere® Transformation Extender	Classroom
DX632	Deploying and Managing Systems for WebSphere Transformation Extender Launcher	Classroom
DX631	Design Systems for WebSphere Transformation Extender Launcher	Classroom
DX636	Fundamentals of data transformation for WebSphere Transformation Extender	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation	Classroom

	Techniques	
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE113	IBM WS Transformation Extender V8.1 Advanced Transformation Techniques	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE110	IBM WS Transformation Extender V8.1 Fundamentals	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE111	IBM WS Transformation Extender V8.1 System Design	Classroom
VE112	IBM WS Transformation	Classroom

	Extender V8.1 System Management	
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
VE112	IBM WS Transformation Extender V8.1 System Management	Classroom
DX638	Implementing ANSI EDI X12 with WebSphere Transformation Extender	Classroom
DX640	Implementing HIPAA solutions with WebSphere Transformation Extender	Classroom
DX642	Implementing SAP R/3 solutions with WebSphere Transformation Extender	Classroom
DX634	Implementing XML solutions with WebSphere Transformation Extender	Classroom
DX643	Implementing database solutions with WebSphere Transformation Extender	Classroom
DX639	Integrating Web Services with WebSphere Transformation Extender	Classroom
DX637	Using WebSphere Transformation Extender Trading Manager	Classroom

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training Web site

http://www.ibm.com/services/learnin
g/ites.wss/tp/en?pageType=tp_search

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

Available training offerings include customer on-site training, public training at IBM facilities, and remote learning via e-Learning.

Through customer on-site training, IBM can deliver standard or customized training to meet the requirements of customers. IBM can also provide mobile academies for a rental fee to minimize customer's setup activities. For more information on on-site instructor-led training, send a note to

iiseduc@us.ibm.com

IBM public training simplifies the process by providing the complete environment for standard course deliveries and giving students the ability to learn without the distractions of everyday

responsibilities. IBM offers public training on a regular schedule across North America and other areas around the world. For more information on public instructor-led training, visit

http://www.ibm.com/services/learning

With the newly enhanced e-Learning program, you can attend training on your own schedule, at your own location. This program offers state-of-the-art technology to deliver highly valuable training and minimum cost. All current courses are approximately three hours in length and offer a valuable learn-by-doing, self-paced format.

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

Publications

No publications are shipped with these products.

No printed publications are shipped with this product. Publications for WebSphere Transformation Extender are included as an online library and shipped on the Windows platform product CD-ROM in PDF format. The IBM Publications Center

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

The Publications Center is a worldwide central resspository 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 free of charge.

Technical information

Specified operating environment

Hardware requirements: Any vendor hardware explicitly compatible with, and fully capable of, running the specified operating system, the corresponding supporting software, and associated applications unmodified. Responsibility to provide statement of full compatibility between machines lies with the original equipment provider.

WebSphere Transformation Extender Design Studio (design time) requirements: IBM System x™ and Intel®-based systems (or equivalent), from various manufacturers. WebSphere Transformation Extender (run-time server) requirements:

- IBM System p™ or RS/6000® processor machines

- IBM System x and Intel-based systems (or equivalent), from various manufacturers

- Hewlett-Packard HP-9000 (PA-RISC processor) machines

- Hewlett-Packard HP-Integrity (Itanium processor) machines

- Sun Microsystems SPARC processor machines

Software requirements: WebSphere TX products are supported on:

- Windows® — Vista (Business, Enterprise, Ultimate), XP Pro, 2003 server

- AIX® V5.2, V5.3

- HP — 11i v2 (PA-RISC, Itanium)

- Solaris — 9, 10

- Linux™ — RedHat Enterprise Linux AS v3.0, 4.0, 5.0 for Intel X86, Linux on System z™ SUSE Linux 9, 10 for Intel x86, Linux on System z

Note: For WebSphere Transformation Extender Pack for ACORD only: ACORD XML Schema are available to ACORD members only. Members are required to install the ACORD XML Schema as a prerequisite to using this pack.

Note: A few features and functions are not available on all platforms. Discuss this with your IBM representative.

Companion products: WebSphere Transformation Extender for z/OS® V8.2

Planning information

Customer responsibilities: Software Maintenance, previously referred to as Software Subscription and Technical Support, is included in the Passport Advantage Agreement. Installation and technical support is provided by the Software Maintenance offering of the IBM International Passport Advantage Agreement. This fee service enhances customer productivity, with voice and electronic access into IBM support organizations.

Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

Packaging: WebSphere Transformation Extender consists of the following:

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New PPA product name                     No. CDs

WebSphere Transformation                   9
 Extender for Application
 Programming 8.2
WebSphere Transformation                   9
 Extender with Command Server 8.2
WebSphere Transformation                  11
 Extender with Launcher 8.2
WebSphere Transformation                   8
 Extender for Integration Servers 8.2
WebSphere Transformation                   2
 Extender Design Studio 8.2
WebSphere Transformation                   2
 Extender SDK 8.2
WebSphere Transformation                   6
 Extender SNMP Collection 8.2
WebSphere Transformation                   6
 Extender Launcher Agent 8.2
WebSphere Transformation                   6
 Extender Secure Adapter Collection 8.2
WebSphere Transformation                   1
 Extender Pack for HL7 4.3
WebSphere Transformation                   1
 Extender Pack for SWIFTNet FIN 4.2.2
WebSphere Transformation                   1
 Extender Pack for SWIFTNet Funds 4.2.2
WebSphere Transformation                   1
 Extender Pack for SEPA 4.2.2
WebSphere Transformation                   1
 Extender Pack for NACHA 4.2.2
WebSphere Transformation                   1
 Extender Pack for ACORD 1.0
WebSphere Transformation                   6
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        Extender Pack for SAP XI 2.5
WebSphere Transformation                        7
 Extender Pack for SAP R/3 8.2
WebSphere Transformation                        3
 Extender Pack for Siebel 8.2
WebSphere Transformation                        6
 Extender Pack for PeopleSoft 8.2
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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.

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.

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   http://www.ibm.com/software/solutions/isv

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
WebSphere Transformation Extender Design Studio	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Launcher Agent	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for ACORD	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for HL7	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for NACHA	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for PeopleSoft	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for SAP R/3	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for SAP XI	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for SEPA	WebSphere	WebSphere Transformation Extender
WebSphere Transformation	WebSphere	WebSphere

Program name		
Extender Pack for SWIFTNet Fin		Transformation Extender
WebSphere Transformation Extender Pack for SWIFTNet Funds	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Pack for Siebel	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender SDK	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender SNMP Collection	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender Secure Adapter Collection	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender for Application Programming	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender for Integration Servers	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender with Command Server	WebSphere	WebSphere Transformation Extender
WebSphere Transformation Extender with Launcher	WebSphere	WebSphere Transformation Extender

Program name	PID number	Charge unit description
WebSphere Transformation Extender Design Studio	5724-Q23	Authorized Users
WebSphere Transformation Extender Design Studio	5724-Q23	Authorized Users
WebSphere Transformation Extender Launcher Agent	5724-Q23	Application Instances
WebSphere Transformation Extender Launcher Agent	5724-Q23	Establishment
WebSphere Transformation Extender Launcher Agent	5724-Q23	Establishment
WebSphere Transformation Extender Pack for ACORD	5724-T80	Establishment
WebSphere Transformation Extender Pack for ACORD	5724-T80	Application Instances
WebSphere Transformation Extender Pack for ACORD	5724-T80	Establishment
WebSphere Transformation Extender Pack for HL7	5724-T77	Application Instances
WebSphere Transformation Extender Pack for HL7	5724-T77	Establishment
WebSphere Transformation Extender Pack for HL7	5724-T77	Establishment
WebSphere Transformation Extender Pack for NACHA	5724-T79	Establishment
WebSphere Transformation Extender Pack for NACHA	5724-T79	Establishment
WebSphere Transformation Extender Pack for NACHA	5724-T79	Application Instances
WebSphere Transformation Extender Pack for PeopleSoft	5724-Q67	Application Instances
WebSphere Transformation Extender Pack for PeopleSoft	5724-Q67	Establishment
WebSphere Transformation Extender Pack for PeopleSoft	5724-Q67	Establishment
WebSphere Transformation Extender Pack for SAP R/3	5724-Q68	Establishment
WebSphere Transformation Extender Pack for SAP R/3	5724-Q68	Application Instances
WebSphere Transformation Extender Pack for SAP R/3	5724-Q68	Establishment
WebSphere Transformation	5724-Q69	Application

Extender Pack for SAP XI		Instances
WebSphere Transformation Extender Pack for SAP XI	5724-Q69	Establishment
WebSphere Transformation Extender Pack for SAP XI	5724-Q69	Establishment
WebSphere Transformation Extender Pack for SEPA	5724-T79	Application Instances
WebSphere Transformation Extender Pack for SEPA	5724-T79	Establishment
WebSphere Transformation Extender Pack for SEPA	5724-T79	Establishment
WebSphere Transformation Extender Pack for SWIFTNet Fin	5724-T79	Establishment
WebSphere Transformation Extender Pack for SWIFTNet Fin	5724-T79	Establishment
WebSphere Transformation Extender Pack for SWIFTNet Fin	5724-T79	Application Instances
WebSphere Transformation Extender Pack for SWIFTNet Funds	5724-T79	Establishment
WebSphere Transformation Extender Pack for SWIFTNet Funds	5724-T79	Establishment
WebSphere Transformation Extender Pack for SWIFTNet Funds	5724-T79	Application Instances
WebSphere Transformation Extender Pack for Siebel	5724-Q70	Application Instances
WebSphere Transformation Extender Pack for Siebel	5724-Q70	Establishment
WebSphere Transformation Extender Pack for Siebel	5724-Q70	Establishment
WebSphere Transformation Extender SDK	5724-Q23	Authorized Users
WebSphere Transformation Extender SDK	5724-Q23	Authorized Users
WebSphere Transformation Extender SNMP Collection	5724-Q23	Application Instances
WebSphere Transformation Extender SNMP Collection	5724-Q23	Establishment
WebSphere Transformation Extender SNMP Collection	5724-Q23	Establishment
WebSphere Transformation Extender Secure Adapter Collection	5724-Q23	Establishment
WebSphere Transformation Extender Secure Adapter Collection	5724-Q23	Application Instances
WebSphere Transformation Extender Secure Adapter Collection	5724-Q23	Establishment
WebSphere Transformation Extender for Application Programming	5724-Q23	SubCapacity Processor Value Unit (PVU)
WebSphere Transformation Extender for Application Programming	5724-Q23	SubCapacity Value Unit
WebSphere Transformation Extender for Application Programming	5724-Q23	Value Unit
WebSphere Transformation Extender for Application Programming	5724-Q23	Value Unit
WebSphere Transformation Extender for Integration Servers	5724-Q23	Value Unit
WebSphere Transformation Extender for Integration Servers	5724-Q23	Value Unit
WebSphere Transformation Extender for Integration Servers	5724-Q23	SubCapacity Processor Value Unit (PVU)
WebSphere Transformation Extender for Integration Servers	5724-Q23	SubCapacity Value Unit
WebSphere Transformation Extender with Command Server	5724-Q23	SubCapacity Processor Value Unit (PVU)
WebSphere Transformation Extender with Command Server	5724-Q23	Value Unit

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WebSphere Transformation            5724-Q23   SubCapacity
 Extender with Command Server                    Value Unit
WebSphere Transformation            5724-Q23   Value Unit
 Extender with Command Server
WebSphere Transformation            5724-Q23   SubCapacity
 Extender with Launcher                          Processor Value
                                                 Unit (PVU)
WebSphere Transformation            5724-Q23   Value Unit
 Extender with Launcher
WebSphere Transformation            5724-Q23   Value Unit
 Extender with Launcher
WebSphere Transformation            5724-Q23   SubCapacity
 Extender with Launcher                          Value Unit
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Charge metrics definitions

Value Unit

A Value Unit is a pricing charge metric for program license entitlements which is based upon the quantity of a specific designated measurement used for a given program. Each program has a designated measurement. The most commonly used designated measurement is a processor core. However, for select Programs, there are other designated measurements such as users, client devices, and messages. The number of Value Unit entitlements required for a program depends on how the program is deployed in your environment and must be obtained from a Value Unit table. You must obtain a PoE for the calculated number of Value Unit entitlements for your implementation. The Value Unit entitlements are specific to a program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another program.

Processor (Value Unit)

A processor core is a functional unit within a computing device that interprets and executes instructions. A processor core consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a processor. Not all processor cores require the same number of Value Unit entitlements. To calculate the number of Value Unit entitlements required, refer to the value unit table on the following Web site

http://www-142.ibm.com/software
/sw-lotus/services/cwepassport.
nsf/wdocs/pvu_table_for_customers

With full capacity licensing, a PoE must be acquired for the appropriate number of value units based on all activated processor cores available for use on the server.

Sub-capacity processor (Value Unit)

For programs eligible for sub-capacity licensing, a PoE must be acquired for the appropriate number of value units based on all activated processor cores available for use in each partition (utilizing eligible partitioning technologies) where the program runs. Refer to the International Passport Advantage Agreement Attachment for sub-capacity terms or the program's license information to determine applicable sub-capacity terms.

Authorized user

An authorized user is one and only one individual (named or unnamed) within or outside your enterprise. A PoE must be obtained for each individual user accessing the program in any manner. A program licensed under an authorized user PoE may be installed on a single computer or server, and accessed by multiple users, provided that a PoE has been obtained for each individual user accessing the program either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

Passport Advantage program licenses

```
                                    Part
Part description                    number

WTX Pack for PeopleSoft


WebSphere Transformation
 Extender Pack for PeopleSoft
WX TX Pk for PeopleSoft             D59KULL
 Application Instances License
 & SW Maintenance 1
```

```
WX TX Pk for PeopleSoft              E031ELL
 Application Instances SW
 Maintenance Annual Rene
WX TX Pk for PeopleSoft              D59KVLL
 Application Instances SW
 Maintenance Reinstateme
WX TX Pk for PeopleSoft Estab        D61YYLL
 Sys z License & SW Maintenance
 12 Months
WX TX Pk for PeopleSoft Estab        E0494LL
 Sys z SW Maintenance Annual Renewal
WX TX Pk for PeopleSoft Estab        D61YZLL
 Sys z SW Maintenance
 Reinstatement 12 Mont
WX TX Pk for PeopleSoft              D59KQLL
 Establishment License & SW
 Maintenance 12 Months
WX TX Pk for PeopleSoft              E031CLL
 Establishment SW Maintenance
 Annual Renewal
WX TX Pk for PeopleSoft              D59KRLL
 Establishment SW Maintenance
 Reinstatement 12 Mont

WTX Pack for SAP R/3


WebSphere Transformation
 Extender Pack for SAP R/3
WS TX Pack for SAP R/3               D59JYLL
 Application Instances License
 & SW Maintenance 12
WS TX Pack for SAP R/3               E030YLL
 Application Instances SW
 Maintenance Annual Renew
WS TX Pack for SAP R/3               D59JZLL
 Application Instances SW
 Maintenance Reinstatement
WS TX Pack for SAP R/3 Estab Sys     D61ZCLL
 z License & SW Maintenance 12
 Months
WS TX Pack for SAP R/3 Estab Sys     E049BLL
 z SW Maintenance Annual Renewal
WS TX Pack for SAP R/3 Estab Sys     D61ZDLL
 z SW Maintenance Reinstatement
 12 Months
WS TX Pack for SAP R/3               D59JWLL
 Establishment License & SW
 Maintenance 12 Months
WS TX Pack for SAP R/3               E030XLL
 Establishment SW Maintenance
 Annual Renewal
WS TX Pack for SAP R/3               D59JXLL
 Establishment SW Maintenance
 Reinstatement 12 Months

WTX Pack for SAP XI


WebSphere Transformation
 Extender Pack for SAP XI
WS TX Pk for SAP XI Application      D59I0LL
 Instances License & SW
 Maintenance 12 Mo
WS TX Pk for SAP XI Application      E0307LL
 Instances SW Maintenance
 Annual Renewal
WS TX Pk for SAP XI Application      D59I1LL
 Instances SW Maintenance
 Reinstatement 1
WS TX Pk for SAP XI Estab Sys z      D61ZVLL
 License & SW Maintenance 12
 Months
WS TX Pk for SAP XI Estab Sys z      E049KLL
```

```
                              SW Maintenance Annual Renewal
WS TX Pk for SAP XI Estab Sys z       D61ZWLL
 SW Maintenance Reinstatement 12
 Months
WS TX Pk for SAP XI                   D59KMLL
 Establishment License & SW
 Maintenance 12 Months
WS TX Pk for SAP XI                   E031ALL
 Establishment SW Maintenance
 Annual Renewal
WS TX Pk for SAP XI                   D59KNLL
 Establishment SW Maintenance
 Reinstatement 12 Months

WTX Pack for Siebel


WebSphere Transformation
 Extender Pack for Siebel
WS TX Pk for Siebel Application       D59KALL
 Instances License & SW
 Maintenance 12 Mo
WS TX Pk for Siebel Application       E0314LL
 Instances SW Maintenance
 Annual Renewal
WS TX Pk for Siebel Application       D59KBLL
 Instances SW Maintenance
 Reinstatement 1
WS TX Pk for Siebel Estab Sys z       D61YMLL
 License & SW Maintenance 12
 Months
WS TX Pk for Siebel Estab Sys z       E048ZLL
 SW Maintenance Annual Renewal
WS TX Pk for Siebel Estab Sys z       D61YNLL
 SW Maintenance Reinstatement 12
 Months
WS TX Pk for Siebel                   D59K8LL
 Establishment License & SW
 Maintenance 12 Months
WS TX Pk for Siebel                   E0313LL
 Establishment SW Maintenance
 Annual Renewal
WS TX Pk for Siebel                   D59K9LL
 Establishment SW Maintenance
 Reinstatement 12 Months


WTX for Pack for Healthcare


WebSphere Transformation
 Extender Pack for HL7
WS Transform Ext Pk HL7               D58UHLL
 Application Instances License
 & SW Maintenance 1
WS Transform Ext Pk HL7               E02QPLL
 Application Instances SW
 Maintenance Annual Rene
WS Transform Ext Pk HL7               D58UILL
 Application Instances SW
 Maintenance Reinstatement
WS Transform Ext Pk HL7               D58UKLL
 Establishment License & SW
 Maintenance 12 Months
WS Transform Ext Pk HL7               E02QQLL
 Establishment SW Maintenance
 Annual Renewal
WS Transform Ext Pk HL7               D58ULLL
 Establishment SW Maintenance
 Reinstatement 12 Mont

WebSphere Trans Extender for Financial Services
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WebSphere Transformation
Extender Pack for NACHA

WTX for NACHA Application Instances License & SW Maintenance 12 Months	D620FLL
WTX for NACHA Application Instances SW Maintenance Annual Renewal	E049VLL
WTX for NACHA Application Instances SW Maintenance Reinstatement 12 Mont	D620GLL
WTX for NACHA Estab Sys z License & SW Maintenance 12 Months	D620JLL
WTX for NACHA Estab Sys z SW Maintenance Annual Renewal	E049XLL
WTX for NACHA Estab Sys z SW Maintenance Reinstatement 12 Months	D620KLL
WTX for NACHA Establishment License & SW Maintenance 12 Months	D620HLL
WTX for NACHA Establishment SW Maintenance Annual Renewal	E049WLL
WTX for NACHA Establishment SW Maintenance Reinstatement 12 Months	D620ILL

WebSphere Trans Extender for Financial Services

WebSphere Transformation
Extender Pack for SWIFTNet Fin

WS Trans Ext Pk SWIFTNet Fin Application Instances SW Maintenance Annual	E02RFLL
WS Trans Ext Pk SWIFTNet Fin Establishment SW Maintenance Annual Renewal	E02RDLL
WS Trans Ext Pk SWIFTNet Fin Establishment SW Maintenance Reinstatement 12	D58W0LL
WS Trans Ext Pk SWIFTNet Fin Application Instances License & SW Maintenan	D58W2LL
WS Trans Ext Pk SWIFTNet Fin Application Instances SW Maintenance Reinsta	D58W4LL
WS Trans Ext Pk SWIFTNet Fin Establishment License & SW Maintenance 12 Mont	D58VYLL

WebSphere Trans Extender for Financial Services

WebSphere Transformation
Extender Pack for SEPA

WS Trans Ext Pack for SEPA Application Instances License & SW Maintenanc	D617DLL
WS Trans Ext Pack for SEPA Application Instances SW Maintenance Annual R	E03WALL
WS Trans Ext Pack for SEPA Establishment License & SW Maintenance 12 Months	D617FLL
WS Trans Ext Pack for SEPA Establishment SW Maintenance Annual Renewal	E03WBLL
WS Trans Ext Pack for SEPA Establishment SW Maintenance Reinstatement 12 M	D617GLL
WTX Pack for SEPA Application Instances SW Maintenance Reinstatement 12	D617ELL

WebSphere Trans Extender for Financial Services

WebSphere Transformation
 Extender Pack for SWIFTNet Funds
WS Trans Ext Pk SWIFTNet FUND   E02S6LL
 Establishment SW Maintenance
 Annual Renewal
WS Trans Ext Pk SWIFTNet FUND   D58XWLL
 Application Instances License
 & SW Maintena
WS Trans Ext Pk SWIFTNet FUND   E02S4LL
 Application Instances SW
 Maintenance Annual
WS Trans Ext Pk SWIFTNet FUND   D58Y1LL
 Application Instances SW
 Maintenance Reinst
WS Trans Ext Pk SWIFTNet FUND   D58Y6LL
 Establishment License & SW
 Maintenance 12 Mon
WS Trans Ext Pk SWIFTNet FUND   D58YBLL
 Establishment SW Maintenance
 Reinstatement 12

WebSphere Transformation Extender

WebSphere Transformation
 Extender Secure Adapter
 Collection
WS Trans Ext Sec Adpt Col   D58R4LL
 Application Instances License
 & SW Maintenance
WS Trans Ext Sec Adpt Col   E02P6LL
 Application Instances SW
 Maintenance Annual Re
WS Trans Ext Sec Adpt Col   D58R7LL
 Application Instances SW
 Maintenance Reinstate
WS Trans Ext Sec Adpt Col Estab   D61ZTLL
 Sys z License & SW Maintenance
 12 Months
WS Trans Ext Sec Adpt Col Estab   E049JLL
 Sys z SW Maintenance Annual
 Renewal
WS Trans Ext Sec Adpt Col Estab   D61ZULL
 Sys z SW Maintenance
 Reinstatement 12 Mo
WS Trans Ext Sec Adpt Col   D58RCLL
 Establishment License & SW
 Maintenance 12 Months
WS Trans Ext Sec Adpt Col   E02PALL
 Establishment SW Maintenance
 Annual Renewal
WS Trans Ext Sec Adpt Col   D58RDLL
 Establishment SW Maintenance
 Reinstatement 12 Mo

WebSphere Transformation Extender

WebSphere Transformation
 Extender for Integration Servers
WS Trans Ext for Intg Srv VU   D61ZILL
 Value Unit LX Sys z Li & SW
 Maint 12 Months
WS Trans Ext for Intg Srv VU   E049ELL
 Value Unit LX Sys z SW Maint
 Annual Renewal
WS Trans Ext for Intg Srv VU   D61ZJLL
 Value Unit LX Sys z SW Maint
 Reinstate 12 Mo
WS Trans Ext for Intg Srv VU   D581DLL

```
                    Value Unit License & SW
                    Maintenance 12 Months
WS Trans Ext for Intg Srv VU         E02HBLL
 Value Unit SW Maintenance Annual
 Renewal
WS Trans Ext for Intg Srv VU         D581ELL
 Value Unit SW Maintenance
 Reinstatement 12 Mo

WebSphere Transformation Extender


WebSphere Transformation
 Extender with Launcher
WS Tran Extend w/Launcher VU         D61Z8LL
 Value Unit LX Sys z Li & SW
 Maint 12 Months
WS Tran Extend w/Launcher VU         E0499LL
 Value Unit LX Sys z SW Maint
 Annual Renewal
WS Tran Extend w/Launcher VU         D61Z9LL
 Value Unit LX Sys z SW Maint
 Reinstate 12 Mo
WS Tran Extend w/Launcher VU         D5949LL
 Value Unit License & SW
 Maintenance 12 Months
WS Tran Extend w/Launcher VU         E02URLL
 Value Unit SW Maintenance Annual
 Renewal
WS Tran Extend w/Launcher VU         D594ALL
 Value Unit SW Maintenance
 Reinstatement 12 Mo

WebSphere Transformation Extender


WebSphere Transformation
 Extender with Command Server
WS Tran Extend Com Server VU         D61Z0LL
 Value Unit LX Sys z Li & SW
 Maint 12 Months
WS Tran Extend Com Server VU         E0495LL
 Value Unit LX Sys z SW Maint
 Annual Renewal
WS Tran Extend Com Server VU         D61Z1LL
 Value Unit LX Sys z SW Maint
 Reinstate 12 Mo
WS Tran Extend Com Server VU         D5947LL
 Value Unit License & SW
 Maintenance 12 Months
WS Tran Extend Com Server VU         E02UQLL
 Value Unit SW Maintenance Annual
 Renewal
WS Tran Extend Com Server VU         D5948LL
 Value Unit SW Maintenance
 Reinstatement 12 Mo

WebSphere Transformation Extender


WebSphere Transformation
 Extender Launcher Agent
WS Trans Ext Launch Agent           D58R5LL
 Application Instances License
 & SW Maintenance
WS Trans Ext Launch Agent           E02P7LL
 Application Instances SW
 Maintenance Annual Re
WS Trans Ext Launch Agent           D58R6LL
 Application Instances SW
 Maintenance Reinstate
WS Trans Ext Launch Agent Estab     D61Z4LL
 Sys z License & SW Maintenance
 12 Months
```

```
WS Trans Ext Launch Agent Estab          D61Z5LL
 Sys z SW Maintenance
 Reinstatement 12 Mo
WS Trans Ext Launch Agent Establ         E0497LL
 Sys z SW Maintenance Annual
 Renewal
WS Trans Ext Launch Agent                D58R8LL
 Establishment License & SW
 Maintenance 12 Months
WS Trans Ext Launch Agent                E02P8LL
 Establishment SW Maintenance
 Annual Renewal
WS Trans Ext Launch Agent                D58R9LL
 Establishment SW Maintenance
 Reinstatement 12 Mo

WebSphere Transformation Extender


WebSphere Transformation
 Extender for Application Programming
WTX App Programming Value                D61YSLL
 Unit LX Sys z Lic & SW Maint 12
 Months
WTX App Programming Value                D61YTLL
 Unit LX Sys z SW Maint
 Reinstate12 M
WTX App Programming Value                D594FLL
 Unit License & SW Maintenance 12
 Months
WTX App Programming Value                E0491LL
 Unit Lx Sys Z SW Maint Annual
 Renewal
WTX App Programming Value                E02UULL
 Unit SW Maintenance Annual
 Renewal
WTX App Programming Value                D594GLL
 Unit SW Maintenance
 Reinstatement 12 Months

WebSphere Transformation Extender


WebSphere Transformation
 Extender SDK
WS Transform Extender SDK                D58RELL
 Authorized Users License & SW
 Maintenance 12 M
WS Transform Extender SDK                E02PBLL
 Authorized Users SW
 Maintenance Annual Renewal
WS Transform Extender SDK                D58RFLL
 Authorized Users SW
 Maintenance Reinstatement
WS Transform Extender SDK                E0490LL
 Authorized Users Sys z SW
 Maint Annual Renewal
WS Transform Extender SDK                D61YPLL
 Authorized Users Sys z Li & SW
 Maintenance 12 M
WS Transform Extender SDK                D61YQLL
 Authorized Users Sys z SW
 Maint Reinstatement

WebSphere Transformation Extender


WebSphere Transformation
 Extender Design Studio
WS Trans Ext Pk Dsgn Studio              D58XCLL
 Authorized Users License & SW
 Maintenance 12
WS Trans Ext Pk Dsgn Studio              E02RZLL
 Authorized Users SW
```

```
    Maintenance Annual Renew
WS Trans Ext Pk Dsgn Studio        D58XGLL
 Authorized Users SW
 Maintenance Reinstatement


WebSphere Transformation Extender


WebSphere Transformation
 Extender SNMP Collection
WTX SNMP Collection Application    D61ZGLL
 Instances License & SW
 Maintenance 12 Mo
WTX SNMP Collection Application    E049DLL
 Instances SW Maintenance
 Annual Renewal
WTX SNMP Collection Application    D61ZHLL
 Instances SW Maintenance
 Reinstatement 1
WTX SNMP Collection                D61ZKLL
 Establishment License & SW
 Maintenance 12 Months
WTX SNMP Collection                E049FLL
 Establishment SW Maintenance
 Annual Renewal
WTX SNMP Collection                D61ZLLL
 Establishment SW Maintenance
 Reinstatement 12 Months
WTX for SNMP Estab Sys z License   D61ZMLL
 & SW Maintenance 12 Months
WTX for SNMP Estab Sys z SW        E049GLL
 Maintenance Annual Renewal
WTX for SNMP Estab Sys z SW        D61ZNLL
 Maintenance Reinstatement 12
 Months


WebSphere Transformation Extender for Insurance


WebSphere Transformation
 Extender Pack for ACORD
WTX Pack for ACORD Application     D6209LL
 Instances License & SW
 Maintenance 12 Mo
WTX Pack for ACORD Application     E049SLL
 Instances SW Maintenance
 Annual Renewal
WTX Pack for ACORD Application     D620ALL
 Instances SW Maintenance
 Reinstatement 1
WTX Pack for ACORD Establishment   D620BLL
 License & SW Maintenance 12
 Months
WTX Pack for ACORD Establishment   E049TLL
 SW Maintenance Annual Renewal
WTX Pack for ACORD Establishment   D620CLL
 SW Maintenance Reinstatement 12
 Months
WTX Pack for ACORD Estab Sys z     D620DLL
 License & SW Maintenance 12
 Months
WTX Pack for ACORD Estab Sys z     E049ULL
 SW Maintenance Annual Renewal
WTX Pack for ACORD Estab Sys z     D620ELL
 SW Maintenance Reinstatement 12
 Months
```

Passport Advantage supply

```
                                        Part
Program name/description                number

WS Tran Extend Com Server V8.2.0
```

```
WS Tran Extend Com Server English US Windows 2000,          BAOKYEN
 Windows Vista® Business, SUSE Linux Enterprise Server
 (SLES), Solaris (Sun Microsystems), Windows Vista
 Enterprise, Windows Server 2003, Linux for System z
 Enterprise Servers (Mainframes), Windows Vista
 Ultimate, AIX 5L™, V5, Windows XP Professional, Red Hat
 Enterprise Linux AS, HP-UX 11.x CD ROM Digital Disk --
 ISO 9660 Standard ENC Unrestricted V8.2.0
WS Tran Extend w/Launcher V8.2.0
WS Tran Extend w/Launcher English US Windows 2000,         BAOKZEN
 Windows Vista Business, SUSE Linux Enterprise Server
 (SLES), Solaris (Sun Microsystems), Windows Vista
 Enterprise, Windows Server 2003, Linux for System z
 Enterprise Servers (Mainframes), Windows Vista
 Ultimate, AIX 5L, V5, Windows XP Professional, Red Hat
 Enterprise Linux AS, HP-UX 11.x CD ROM Digital Disk --
 ISO 9660 Standard ENC Unrestricted V8.2.0
WS Trans Ext Integration Svr V8.2.0
WS Trans Ext Integration Svr English US Windows 2000,      BAOLOEN
 Windows Vista Business, SUSE Linux Enterprise Server
 (SLES), Solaris (Sun Microsystems), Windows Vista
 Enterprise, Windows Server 2003, Linux for System z
 Enterprise Servers (Mainframes), Windows Vista
 Ultimate, AIX 5L, V5, Windows XP Professional, Red Hat
 Enterprise Linux AS, HP-UX 11.x CD ROM Digital Disk --
 ISO 9660 Standard ENC Unrestricted V8.2.0
WS Trans Ext Launch Agent V8.2.0
WS Trans Ext Launch Agent English US Windows 2000,         BAOL3EN
 Windows Vista Business, SUSE Linux Enterprise Server
 (SLES), Solaris (Sun Microsystems), Windows Vista
 Enterprise, Windows Server 2003, Linux for System z
 Enterprise Servers (Mainframes), Windows Vista
 Ultimate, AIX 5L, V5, Windows XP Professional, Red Hat
 Enterprise Linux AS, HP-UX 11.x CD ROM Digital Disk --
 ISO 9660 Standard ENC Unrestricted V8.2.0
WS Trans Ext Pk Dsgn Studio V8.2.0
WS Trans Ext Pk Dsgn Studio English US Windows 2000,       BAOL1EN
 Windows Vista Business, Windows Vista Enterprise,
 Windows Server 2003, Windows Vista Ultimate, Windows XP
 Professional CD ROM Digital Disk -- ISO 9660 Standard
 ENC Unrestricted V8.2.0
WS Trans Ext Sec Adpt Col V8.2.0
WS Trans Ext Sec Adpt Col English US Windows 2000,         BAOL4EN
 Windows Vista Business, SUSE Linux Enterprise Server
 (SLES), Solaris (Sun Microsystems), Windows Vista
 Enterprise, Windows Server 2003, Linux for System z
 Enterprise Servers (Mainframes), Windows Vista
 Ultimate, AIX 5L, V5, Windows XP Professional, Red Hat
 Enterprise Linux AS, HP-UX 11.x CD ROM Digital Disk --
 ISO 9660 Standard ENC Unrestricted V8.2.0
WS Transform Extender SDK V8.2.0
WS Transform Extender SDK English US Windows 2000,         BAOL2EN
 Windows Vista Business, Windows Vista Enterprise,
 Windows Server 2003, Windows Vista Ultimate, Windows XP
 Professional CD ROM Digital Disk -- ISO 9660 Standard
 ENC Unrestricted V8.2.0
WTX Pack for ACORD V1.0.0
WTX Pack for ACORD English US Windows 2000, Windows        BAONUEN
 Vista Enterprise, Windows Server 2003, Windows XP
 Professional CD ROM Digital Disk -- ISO 9660 Standard
 Non-Cryptographic V1.0.0
WTX Pack for SAP R/3 V8.2.0
WTX Pack for SAP R/3 English US Windows 2000, SUSE         BAOMOEN
 Linux family, Windows Vista Business, SUSE Linux
 Enterprise Server (SLES), Solaris (Sun Microsystems),
 Windows Vista Enterprise, Windows Server 2003, Linux
 for System z Enterprise Servers (Mainframes), Windows
 Vista Ultimate, AIX 5L, V5, Windows XP Professional,
 Red Hat Enterprise Linux AS, HP-UX 11.x CD ROM Digital
 Disk -- ISO 9660 Standard Non-Cryptographic V8.2.0
WTX Pk for PeopleSoft V8.2.0
WTX Pk for PeopleSoft English US Windows 2000, Windows     BAOLZEN
 Vista Business, SUSE Linux Enterprise Server (SLES),
 Solaris (Sun Microsystems), Windows Vista Enterprise,
```

```
                Windows Server 2003, Linux for System z Enterprise
                Servers (Mainframes), Windows Vista Ultimate, AIX 5L,
                V5, Windows XP Professional, Red Hat Enterprise Linux
                AS, HP-UX 11.x CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V8.2.0
                WTX Pk for SAP XI V2.5.0
                WTX Pk for SAP XI English US Windows 2000, Windows      BA0M9EN
                Vista Business, SUSE Linux Enterprise Server (SLES),
                Solaris (Sun Microsystems), Windows Vista Enterprise,
                Windows Server 2003, Linux for System z Enterprise
                Servers (Mainframes), Windows Vista Ultimate, AIX 5L,
                V5, Windows XP Professional, Red Hat Enterprise Linux
                AS, HP-UX 11.x CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V2.5.0
                WTX Pk for Siebel V8.2.0
                WTX Pk for Siebel English US Windows 2000, Windows      BA0M1EN
                Vista Business, Solaris (Sun Microsystems), Windows
                Vista Enterprise, Windows Server 2003, Windows Vista
                Ultimate, AIX 5L, V5, Windows XP Professional CD ROM
                Digital Disk -- ISO 9660 Standard Non-Cryptographic
                V8.2.0
                WTX SNMP Collection V8.2.0
                WTX SNMP Collection English US Windows 2000, Windows     BA0NSEN
                Vista Business, SUSE Linux Enterprise Server (SLES),
                Solaris (Sun Microsystems), Windows Vista Enterprise,
                Windows Server 2003, Linux for System z Enterprise
                Servers (Mainframes), Windows Vista Ultimate, AIX 5L,
                V5, Windows XP Professional, Red Hat Enterprise Linux
                AS, HP-UX 11.x CD ROM Digital Disk -- ISO 9660 Standard
                ENC Unrestricted V8.2.0
                WTX for App Progm V8.2.0
                WTX for App Progm English US Windows 2000, Windows       BA0KXEN
                Vista Business, SUSE Linux Enterprise Server (SLES),
                Solaris (Sun Microsystems), Windows Vista Enterprise,
                Windows Server 2003, Linux for System z Enterprise
                Servers (Mainframes), Windows Vista Ultimate, AIX 5L,
                V5, Windows XP Professional, Red Hat Enterprise Linux
                AS, HP-UX 11.x CD ROM Digital Disk -- ISO 9660 Standard
                ENC Unrestricted V8.2.0
                WTX for HL7 V4.3.0
                WTX for HL7 English Windows 2000, Windows Vista          BA0L6EN
                Enterprise, Windows Server 2003, Windows XP
                Professional CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V4.3.0
                WTX for NACHA V4.2.2
                WTX for NACHA English Windows 2000, Windows Vista        BA0NTEN
                Enterprise, Windows Server 2003, Windows XP
                Professional CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V4.2.2
                WTX for SEPA V4.2.2
                WTX for SEPA English Windows 2000, Windows Vista         BA0O1EN
                Enterprise, Windows Server 2003, Windows XP
                Professional CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V4.2.2
                WTX for SWIFTNet FIN V4.2.2
                WTX for SWIFTNet FIN English Windows 2000, Windows       BA0L7EN
                Vista Enterprise, Windows Server 2003, Windows XP
                Professional CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V4.2.2
                WTX for SWIFTNet Funds V4.2.2
                WTX for SWIFTNet Funds English Windows 2000, Windows     BA0L8EN
                Vista Enterprise, Windows Server 2003, Windows XP
                Professional CD ROM Digital Disk -- ISO 9660 Standard
                Non-Cryptographic V4.2.2
```

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.

```
Entitled maintenance       Media packs description      Part
offerings description                                   number

WTX SNMP Collection V8.2.0
```

WebSphere Trans Exten SNMP Collection per Estb	WTX SNMP Collection Windows 2000, Windows Vista Business, SUSE Linux Enterpr	BAONSEN
WebSphere Trans Exten SNMP Collection per Estb on Sys z	WTX SNMP Collection Windows 2000, Windows Vista Business, SUSE Linux Enterpr	BAONSEN
WebSphere Trans Exten SNMP Collection per apps inst	WTX SNMP Collection Windows 2000, Windows Vista Business, SUSE Linux Enterpr	BAONSEN

WTX for App Progm V8.2.0

WebSphere Trans Exten for App Prog per SubCap VU	WebSphere Trans Ext for App Progm Win 2000, Win XP, Solaris (Sun Microsystems	BAOKXEN
WebSphere Trans Exten for App Prog per SubCap VU Sys z	WebSphere Trans Ext for App Progm Win 2000, Win XP, Solaris (Sun Microsystems	BAOKXEN
WebSphere Trans Exten for App Prog per VU	WebSphere Trans Ext for App Progm Win 2000, Win XP, Solaris (Sun Microsystems	BAOKXEN
WebSphere Trans Exten for App Prog per VU on Sytems z	Websphere Trans Ext for App Progm Win 2000, Win XP, Solaris (Sun Microsystems	BAOKXEN

WTX Pk for SAP XI V2.5.0

WebSphere Trans Exten Pack for SAP XI Estab on Sys z	WTX Pk for SAP XI Windows 2000, Windows Vista Business, SUSE Linux Enterpris	BAOM9EN
WebSphere Transformation Extender Pack for SAP XI App Ins	WTX Pk for SAP XI Windows 2000, Windows Vista Business, SUSE Linux Enterpris	BAOM9EN
WebSphere Transformation Extender Pack for SAP XI Estab	WTX Pk for SAP XI Windows 2000, Windows Vista Business, SUSE Linux Enterpris	BAOM9EN

WTX Pk for Siebel V8.2.0

WebSphere Trans Exten Pack for Siebel Estab on System z	WTX Pk for Siebel Windows 2000, Windows Vista Business, Solaris (Sun Microsy	BAOM1EN
WebSphere Transformation Extender Pack for Siebel App Ins	WTX Pk for Siebel Windows 2000, Windows Vista Business, Solaris (Sun Microsy	BAOM1EN
WebSphere Transformation Extender Pack for Siebel Estab	WTX Pk for Siebel Windows 2000, Windows Vista Business, Solaris (Sun Microsy	BAOM1EN

WTX for HL7 V4.3.0

WebSphere Transformation Extender Pk HL7 Application Inst	WTX for HL7 Windows 2000, Windows Vista Enterprise, Windows Server 2003, Wind	BAOL6EN

```
WebSphere Transformation      WTX for HL7 Windows        BAOL6EN
 Extender Pk HL7 Estab        2000, Windows Vista
 zSeries®                      Enterprise, Windows Server
                              2003, Wind
WebSphere Transformation      WTX for HL7 Windows        BAOL6EN
 Extender Pk HL7              2000, Windows Vista
 Establishment               Enterprise, Windows Server
                              2003, Wind


WTX for SWIFTNet FIN V4.2.2


WebSphere Transform          WTX for SWIFTNet FIN       BAOL7EN
 Extender Pk SWIFTNet Fiin   Windows 2000, Windows Vista
 Estab zSeries               Enterprise, Windows Server
WebSphere Transformation      WTX for SWIFTNet FIN       BAOL7EN
 Extender Pk SWIFTNet Fiin   Windows 2000, Windows Vista
 Extender Pack for Siebel    2000, Windows Vista
 Estab                       Business, Solaris (Sun
 Extender Pk SWIFTNet Fiin   Windows 2000, Windows Vista
 Estab                       Enterprise, Windows Server


WTX for SWIFTNet Funds V4.2.2


 Extender Pk HL7             2000, Windows Vista
 Application Inst            Enterprise, Windows Server
 Estab zSeries               Enterprise, Windows Serve
WebSphere Transformation      WTX for SWIFTNet Funds     BAOL8EN
 Extender Pk HL7 Estab       2000, Windows Vista
 zSeries                     Enterprise, Windows Server
                              2003, Wind
 Extender Pk SWIFTNet Fds    Windows 2000, Windows Vista
 Extender Pk HL7             2000, Windows Vista
 Establishment               Enterprise, Windows Server
                              2003, Wind


WebSphere Trans Exten         WTX for NACHA Windows      BAONTEN
 Pack for NACHA per App      2000, Windows Vista
 Inst                        Enterprise, Windows Server
 Extender Pk SWIFTNet Fiin   Windows 2000, Windows Vista
 Estab zSeries               Enterprise, Windows Server
 Pack for NACHA per Estab    2000, Windows Vista
                              Enterprise, Windows Server
                              2003, Wi
WebSphere Trans Exten         WTX for NACHA Windows      BAONTEN
 Pack for NACHA per Estab    2000, Windows Vista
 Sys z                       Enterprise, Windows Server
                              2003, Wi
WTX for SEPA V4.2.2


WebSphere Transformation      WTX for SEPA Windows       BAOO1EN
 Extender Pack for SEPA App  2000, Windows Vista
 Inst                        Enterprise, Windows Server
                              2003, Win
WebSphere Transformation      WTX for SEPA Windows       BAOO1EN
 Extender Pack for SEPA      2000, Windows Vista
 Estb                        Enterprise, Windows Server
                              2003, Win
WebSphere Transformation      WTX for SEPA Windows       BAOO1EN
 Extender Pk for SEPA Estb   2000, Windows Vista
 System z                    Enterprise, Windows Server
                              2003, Win


WTX Pk for PeopleSoft V8.2.0


WebSphere Trans Exten         WTX Pk for PeopleSoft      BAOLZEN
 Pack for PeopleSoft Est on  Windows 2000, Windows Vista
 Sys z                       Business, SUSE Linux Enter
WebSphere Transformation      WTX Pk for PeopleSoft      BAOLZEN
 Extender Pk for PeopleSoft  Windows 2000, Windows Vista
```

```
App Ins                      Business, SUSE Linux Enter
WebSphere Transformation     WTX Pk for PeopleSoft       BAOLZEN
Extender Pk for PeopleSoft   Windows 2000, Windows Vista
Estab                        Business, SUSE Linux Enter


WS Trans Ext Integration Svr V8.2.0


WebSphere Trans Exten        WS Trans Ext Integration    BAOLOEN
  Integ Svrs Subcap VU       Svr Windows 2000, Windows
                             Vista Business, SUSE Linu
WebSphere Trans Exten        WS Trans Ext Integration    BAOLOEN
  Integ Svrs Subcap VU on LX Svr Windows 2000, Windows
  Sys z                      Vista Business, SUSE Linu
WebSphere Trans Exten        WS Trans Ext Integration    BAOLOEN
  Integ Svrs VU              Svr Windows 2000, Windows
                             Vista Business, SUSE Linu
WebSphere Trans Exten        WS Trans Ext Integration    BAOLOEN
  Integ Svrs VU on LX Sys z  Svr Windows 2000, Windows
                             Vista Business, SUSE Linu


WS Trans Ext Launch Agent V8.2.0


WebSphere Trans Exten        WS Trans Ext Launch Agent   BAOL3EN
  Launcher Agnt per Estab on Windows 2000, Windows Vista
  Syst z                     Business, SUSE Linux E
WebSphere Transformation     WS Trans Ext Launch Agent   BAOL3EN
  Extender Launcher Agent Ap Windows 2000, Windows Vista
  Instance                   Business, SUSE Linux E
WebSphere Transformation     WS Trans Ext Launch Agent   BAOL3EN
  Extender Launcher Agt      Windows 2000, Windows Vista
  Establishment              Business, SUSE Linux E


WS Tran Extend Com Server V8.2.0


WebSphere Trans Exten        WS Tran Extend Com Server   BAOKYEN
  Command Svr per Subcap VU  Windows 2000, Windows Vista
                             Business, SUSE Linux E
WebSphere Trans Exten        WS Tran Extend Com Server   BAOKYEN
  Command Svr per Subcap VU  Windows 2000, Windows Vista
  LX Sys z                   Business, SUSE Linux E
WebSphere Trans Exten        WS Tran Extend Com Server   BAOKYEN
  Command Svr per VU LX on   Windows 2000, Windows Vista
  System z                   Business, SUSE Linux E
WebSphere Transformation     WS Tran Extend Com Server   BAOKYEN
  Extendr with Command Svr   Windows 2000, Windows Vista
  Value Unit                 Business, SUSE Linux E


WS Tran Extend w/Launcher V8.2.0


WebSphere Trans Exten        WS Tran Extend w/Launcher   BAOKZEN
  Launcher Subcap VU on LX   Windows 2000, Windows Vista
  Sys z                      Business, SUSE Linux E
WebSphere Trans Exten        WS Tran Extend w/Launcher   BAOKZEN
  Launcher Subcap VU on LX   Windows 2000, Windows Vista
  Sys z                      Business, SUSE Linux E
WebSphere Trans Exten        WS Tran Extend w/Launcher   BAOKZEN
  Launcher Subcap Value Unit Windows 2000, Windows Vista
                             Business, SUSE Linux E
WebSphere Transformation     WS Tran Extend w/Launcher   BAOKZEN
  Extender with Launcher     Windows 2000, Windows Vista
  Value Unit                 Business, SUSE Linux E


WS Trans Ext Pk Dsgn Studio V8.2.0


WebSphere Trans Ext Pk       WS Trans Ext Pk Dsgn        BAOL1EN
  Design Studio Auth User    Studio Windows
  for zSeries                2000, Windows Vista
                             Business, Windows Vi
```

```
WebSphere Transformation       WS Trans Ext Pk Dsgn        BAOL1EN
 Ext Pk Design Studio Auth     Studio Windows
 User                          2000, Windows Vista
                               Business, Windows Vi


WTX Pack for ACORD V1.0.0


WebSphere Trans Exten          WTX Pack for ACORD Windows  BAONUEN
 Pack for ACORD per App        2000,Windows Vista
 Inst                          Enterprise, Windows Server
                               20
WebSphere Trans Exten          WTX Pack for ACORD Windows  BAONUEN
 Pack for ACORD per Est        2000, Windows Vista
                               Enterprise, Windows Server
                               20
WebSphere Trans Exten          WTX Pack for ACORD Windows  BAONUEN
 Pack for ACORD per Est on     2000, Windows Vista
 System z                      Enterprise, Windows Server
                               20


WTX Pack for SAP R/3 V8.2.0


WebSphere Trans Exten          WTX Pack for SAP R/3        BAOMOEN
 Pack for SAP R/3 Estab on     Windows 2000, SUSE Linux
 Sys z                         family,Windows Vista
                               Business
WebSphere Transformation       WTX Pack for SAP R/3        BAOMOEN
 Extender Pack for SAP R/3     Windows 2000, SUSE Linux
 App Ins                       family, Windows Vista
                               Business
WebSphere Transformation       WTX Pack for SAP R/3        BAOMOEN
 Extender Pack for SAP R/3     Windows 2000, SUSE Linux
 Estab                         family, Windows Vista
                               Business


WS Trans Ext Sec Adpt Col V8.2.0


WebSphere Trans Exten          WS Trans Ext Sec Adpt Col   BAOL4EN
 SAC per Estb on System z      Windows 2000, Windows Vista
                               Business, SUSE Linux E
WebSphere Transformation       WS Trans Ext Sec Adpt Col   BAOL4EN
 Ext Secure Adpt Collect       Windows 2000, Windows Vista
 App Inst                      Business, SUSE Linux E
WebSphere Transformation       WS Trans Ext Sec Adpt Col   BAOL4EN
 Ext Secure Adpt Collect       Windows 2000, Windows Vista
 Estab                         Business, SUSE Linux E


WS Transform Extender SDK V8.2.0


WebSphere Trans Exten          WS Transform Extender SDK   BAOL2EN
 SDK Authorized User for       Windows 2000, Windows Vista
 System z                      Business, Windows Vist
WebSphere Transformation       WS Transform Extender SDK   BAOL2EN
 Extender SDK Authorized       Windows 2000, Windows Vista
 User                          Business, Windows Vist
```

Cross-Platform Product for Use on System z

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z or S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

```
                                    Part
Program name/description            number

WS Trans Ext Pk Dsgn Studio Auth    D58XBLL
 User(s) Sys z License & SW
 Maintenance 12
```

```
WS Trans Ext Pk Dsgn Studio Auth        E02RYLL
 User(s) Sys z SW Maintenance
 Annual Renew
WS Trans Ext Pk Dsgn Studio Auth        D58XFLL
 User(s) Sys z SW Maintenance
 Reinstatemen
WS Trans Ext Pk SWIFTNet FUND           D58YELL
 Estab Sys z License & SW
 Maintenance 12 Mon
WS Trans Ext Pk SWIFTNet FUND           E02S7LL
 Estab Sys z SW Maintenance
 Annual Renewal
WS Trans Ext Pk SWIFTNet FUND           D58YFLL
 Estab Sys z SW Maintenance
 Reinstatement 12
WS Trans Ext Pk SWIFTNet Fin            D58VWLL
 Estab Sys z License & SW
 Maintenance 12 Mont
WS Trans Ext Pk SWIFTNet Fin            E02RCLL
 Estab Sys z SW Maintenance
 Annual Renewal
WS Trans Ext Pk SWIFTNet Fin            D58VXLL
 Estab Sys z SW Maintenance
 Reinstatement 12
WS Transform Ext Pk HL7 Estab           D58UBLL
 System z License & SW
 Maintenance 12 Months
WS Transform Ext Pk HL7 Estab           E02QMLL
 System z SW Maintenance Annual
 Renewal
WS Transform Ext Pk HL7 Estab           D58UCLL
 System z SW Maintenance
 Reinstatement 12 Mont
WTX Pack for SEPA Establishment         D617HLL
 Sys z Li & SW Maint 12 Months
WTX Pack for SEPA Establishment         E03WCLL
 Sys z SW Maint Annual Renewal
WTX Pack for SEPA Establishment         D617ILL
 Sys z SW Maint Reinstatement 12
 Months
```

Sub-capacity

WebSphere Transformation Extender for Application
Programming

```
Part number         Part description

D61YWLL             WTX App Programming SubCap ProC
                     Value Unit (PVU) LX Sys z
                     License
D61YXLL             WTX App Programming SubCap Proc
                     Value Unit (PVU) LX Sys z SW
                     Maint
E0493LL             WTX App Programming SubCap Proc
                     Value Unit (PVU) LX Sys z SW
                     Maint
D61YULL             WTX App Programming SubCapacity
                     Processor Value Unit (PVU)
                     License
E0492LL             WTX App Programming SubCapacity
                     Value Unit SW Maintenance
                     Annual Renewal
D61YVLL             WTX App Programming SubCapacity
                     Value Unit SW Maintenance
                     Reinstatement 12
```

WebSphere Transformation Extender for Integration
Servers

```
D61ZRLL             WS Trans Ext for Intg Srv
```

```
                         SubCap Proc Value Unit (PVU) LX
                         Sys z License &
E049ILL                  WS Trans Ext for Intg Srv
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
D61ZSLL                  WS Trans Ext for Intg Srv
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
D61ZPLL                  WS Trans Ext for Intg Srv
                         SubCapacity Value Unit License
                         & SW Maintenance
E049HLL                  WS Trans Ext for Intg Srv
                         SubCapacity Value Unit SW
                         Maintenance Annual Ren
D61ZQLL                  WS Trans Ext for Intg Srv
                         SubCapacity Value Unit SW
                         Maintenance Reinstatement


WebSphere Transformation Extender with Command Server


D61Z6LL                  WS Tran Extend Com Server
                         SubCap Proc Value Unit (PVU) LX
                         Sys Z License &
D61Z7LL                  WS Tran Extend Com Server
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
E0498LL                  WS Tran Extend Com Server
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
D61Z2LL                  WS Tran Extend Com Server
                         SubCapacity Value Unit License
                         & SW Maintenance
E0496LL                  WS Tran Extend Com Server
                         SubCapacity Value Unit SW
                         Maintenance Annual Ren
D61Z3LL                  WS Tran Extend Com Server
                         SubCapacity Value Unit SW
                         Maintenance Reinstatement


WebSphere Transformation Extender with Launcher


D61ZELL                  WS Tran Extend w/Launcher
                         SubCap Proc Value Unit (PVU) LX
                         Sys z License &
D61ZFLL                  WS Tran Extend w/Launcher
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
E049CLL                  WS Tran Extend w/Launcher
                         SubCap Proc Value Unit (PVU) LX
                         Sys z SW Mainte
D61ZALL                  WS Tran Extend w/Launcher
                         SubCapacity Value Unit License
                         & SW Maintenance
E049ALL                  WS Tran Extend w/Launcher
                         SubCapacity Value Unit SW
                         Maintenance Annual Ren
D61ZBLL                  WS Tran Extend w/Launcher
                         SubCapacity Value Unit SW
                         Maintenance Reinstatement
```

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More information can be found on the Passport Advantage Web site

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http://www.elink.ibmlink.ibm.com/public/
applications/publications/cgibin/pbi.cgi?

```
Publication                  Form

Planning, Installation, and  SC32-1431
 Configuration
Administration               SC32-1430
Problem Determination        SC32-9102
Data Dictionary              SC32-1432
Release Notes                SC32-1429
```

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http://www.lotus.com/sub-capacity

The Web site will give you information about how to set up the product for detection by IBM Tivoli License Manager, any required maintenance, and any required steps that are unique to this product.

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License Information form numbers

Program name	Program number	Form number
WTX Pack for PeopleSoft	5724-Q67	L-TWOM-783J6S
WTX Pack for SAP R/3	5724-Q68	L-TWOM-782N6U
WTX Pack for SAP XI	5724-Q69	L-TWOM-782N6U
WTX Pack for Siebel	5724-Q70	L-TWOM-783HJY
WTX for Pack for Healthcare	5724-T77	L-TWOM-77VQ3V
WebSphere Trans Extender for Financial Services	5724-T79	L-TWOM-77WJDL
WebSphere Transformation Extender	5724-Q23	L-TWOM-77WQV4
WebSphere Transformation Extender for Insurance	5724-T80	L-TWOM-77WQTB

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Money-back guarantee: 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.

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Product name	
WTX Pack for PeopleSoft	No
WTX Pack for SAP R/3	No
WTX Pack for SAP XI	No
WTX Pack for Siebel	No
WTX for Pack for Healthcare	No
WebSphere Trans Extender for Financial Services	No
WebSphere Transformation Extender	No

WebSphere Transformation Extender for Insurance	No

Passport Advantage applies: Yes, and through the Passport Advantage Web site at

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IBM Agreement for Acquisition of Software Maintenance (Z125-6011)

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

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System i™ Software Maintenance applies: No

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Prices

Passport Advantage

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           Markham, Ontario
           Canada
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