

CA Identity Manager r12

Notas de la versión de Option Pack 1



Esta documentación y todos los programas informáticos de ayuda relacionados (en adelante, "Documentación") se ofrecen exclusivamente con fines informativos, pudiendo CA proceder a su modificación o retirada en cualquier momento.

Queda prohibida la copia, transferencia, reproducción, divulgación, modificación o duplicado de la totalidad o parte de esta Documentación sin el consentimiento previo y por escrito de CA. Esta Documentación es información confidencial, propiedad de CA, y no puede ser divulgada por Vd. ni puede ser utilizada para ningún otro propósito distinto, a menos que haya sido autorizado en virtud de un acuerdo de confidencialidad suscrito aparte entre usted y CA.

No obstante lo anterior, si dispone de licencias de los productos informáticos a los que se hace referencia en la Documentación, Vd. puede imprimir un número razonable de copias de la Documentación, exclusivamente para uso interno de Vd. y de sus empleados, uso que deberá guardar relación con dichos productos. En cualquier caso, en dichas copias deberán figurar los avisos e inscripciones relativos a los derechos de autor de CA.

El derecho a realizar copias de la Documentación está sujeto al plazo de vigencia durante el cual la licencia correspondiente a los productos informáticos esté en vigor. En caso de terminarse la licencia por cualquier razón, Vd. es el responsable de certificar por escrito a CA que todas las copias, totales o parciales, de la Documentación, han sido devueltas a CA o, en su caso, destruidas.

EN LA MEDIDA EN QUE LA LEY APLICABLE LO PERMITA, CA PROPORCIONA ESTA DOCUMENTACIÓN "TAL CUAL" SIN GARANTÍA DE NINGÚN TIPO INCLUIDAS, ENTRE OTRAS PERO SIN LIMITARSE A ELLAS, LAS GARANTÍAS IMPLÍCITAS DE COMERCIALIZACIÓN, ADECUACIÓN A UN FIN CONCRETO Y NO INCUMPLIMIENTO. CA NO RESPONDERÁ EN NINGÚN CASO NI ANTE EL USUARIO FINAL NI ANTE NINGÚN TERCERO EN CASOS DE DEMANDAS POR PÉRDIDAS O DAÑOS, DIRECTOS O INDIRECTOS, DERIVADOS DEL USO DE ESTA DOCUMENTACIÓN, INCLUYENDO, ENTRE OTRAS PERO SIN LIMITARSE A ELLAS, LA PÉRDIDA DE BENEFICIOS Y DE INVERSIONES, LA INTERRUPCIÓN DE LA ACTIVIDAD EMPRESARIAL, LA PERDIDA DE PRESTIGIO O DE DATOS, INCLUSO CUANDO CA HUBIERA PODIDO SER ADVERTIDA EXPRESAMENTE DE LA POSIBILIDAD DE DICHA PÉRDIDA O DAÑO.

El uso de cualquier producto informático al que se haga referencia en la Documentación se regirá por el acuerdo de licencia aplicable. Los términos de este aviso no modifican, en modo alguno, dicho acuerdo de licencia.

CA es el fabricante de esta Documentación.

Esta Documentación presenta "Derechos Restringidos". El uso, la duplicación o la divulgación por parte del gobierno de los Estados Unidos está sujeta a las restricciones establecidas en las secciones 12.212, 52.227-14 y 52.227-19(c)(1) - (2) de FAR y en la sección 252.227-7014(b)(3) de DFARS, según corresponda, o en posteriores.

Copyright © 2009 CA. Todos los derechos reservados. Todas las marcas registradas, nombres de marca, marcas de servicio y logotipos a los que se haga referencia en la presente documentación pertenecen a sus respectivas compañías.

Información de contacto del servicio de Asistencia técnica

Para obtener asistencia técnica en línea, una lista completa de direcciones y el horario de servicio principal, acceda a la sección de Asistencia técnica en la dirección <http://www.ca.com/worldwide>.

Contenido

Capítulo 1: Nuevas funciones	7
Política exprés	7
Soporte del almacén del usuario de RDB	7
FIPS 140-2	7
Capítulo 2: Cambios en las funciones existentes	9
Instalación simplificada	9
Tareas programadas mejoradas	9
Valores SMTP para notificaciones de correo electrónico	9
Capítulo 3: Consideraciones acerca de la instalación	11
Requisitos del sistema	11
Ubicación de la matriz de soporte	11
Ruta de actualización compatible	11
No se puede utilizar el directorio de aprovisionamiento como almacén de usuario	12
Requisito para la instalación en WebSphere	12
Error durante la instalación del clúster de WebSphere	12
Tareas con errores durante la actualización de WebSphere	12
Se debe reinstalar Option Pack después de la actualización de CA Identity Manager	13
Conservar tareas ACE personalizadas al actualizar	13
La desinstalación se realiza manualmente	13
Atributos de RDB	14
Corrección de la pantalla de tarea externa	14
Capítulo 4: Problemas conocidos	17
Problemas de la cuenta de Active Directory en Solaris	17
El valor de ADContainer no se rellena con la sincronización inversa	17
La interfaz de configuración de las notificaciones de correo electrónico no funciona con Firefox	17
El botón Reservar elemento no funciona	18
Limitaciones de caracteres especiales	18
Cuentas sin datos en CA Identity Manager	18
Las pantallas de mensajes de error con sincronización inversa no disponen del botón Atrás.	18
El asterisco, como valor del atributo del flujo de trabajo, se comporta de manera diferente en los atributos de usuario y en los atributos de cuenta.	19
Errores provocados por Deshacer, Rehacer y Tabla al modificar un correo electrónico	19

Capítulo 5: Problemas arreglados	21
---	-----------

Capítulo 6: Documentación	23
----------------------------------	-----------

Biblioteca	23
Cambio de terminología ACE	24
Ayuda en línea de Option Pack 1	24

Apéndice A: Third-Party Acknowledgements	25
---	-----------

Apache	25
Castor	29
Install4j	30
Wsd4j	34
XStream	39
JWSDP	40
Oracle JDBC Driver	43
Sun JRE	47
Sun JDK	52
XPP3	72

Capítulo 1: Nuevas funciones

Esta sección contiene los siguientes puntos:

[Política exprés](#) (en la página 7)

[Soporte del almacén del usuario de RDB](#) (en la página 7)

[FIPS 140-2](#) (en la página 7)

Política exprés

La política exprés permite crear lógicas de negocios complejas (políticas) sin la necesidad de desarrollar un código personalizado. Cuando se produce una activación (atributos, eventos, flujo de trabajo y tratamientos de una tarea de lógica de negocios) se activa la política exprés:

La siguiente funcionalidad está disponible en la política exprés:

- Se pueden programar las tareas para que se ejecuten en cualquier momento durante el proceso lógico de negocios.
- Cada política puede utilizar diferentes orígenes de datos predeterminados.
- Se pueden combinar múltiples orígenes de datos para producir una lógica compleja.
- Las reglas deciden las acciones que deben llevarse a cabo basándose en la información recopilada.
- Pueden utilizarse y combinarse varias acciones predeterminadas con datos dinámicos.

Soporte del almacén del usuario de RDB

Option Pack 1 es ahora compatible con una base de datos relacional (Microsoft SQL u Oracle) como almacén de usuario.

FIPS 140-2

Option Pack 1 es compatible con el cifrado FIPS 140-2.

Capítulo 2: Cambios en las funciones existentes

Esta sección contiene los siguientes puntos:

[Instalación simplificada](#) (en la página 9)

[Tareas programadas mejoradas](#) (en la página 9)

[Valores SMTP para notificaciones de correo electrónico](#) (en la página 9)

Instalación simplificada

Se han realizado las siguientes mejoras de instalación en Option Pack 1:

- Eliminación de medios de terceros
- Eliminación del archivo por lotes adicional
- Eliminación de la expansión de esquema
- Incorporación del procedimiento de instalación silenciosa

Tareas programadas mejoradas

Option Pack 1 es compatible ahora con la programación de cualquier tarea de usuario que realice un cambio en un usuario existente.

Valores SMTP para notificaciones de correo electrónico

Option Pack 1 utiliza ahora la configuración SMTP de CA Identity Manager para enviar correos electrónicos.

Nota: Para obtener más información acerca de la configuración SMTP de CA Identity Manager, consulte la *Guía de instalación de CA Identity Manager*.

Capítulo 3: Consideraciones acerca de la instalación

Esta sección contiene los siguientes puntos:

- [Requisitos del sistema](#) (en la página 11)
- [Ubicación de la matriz de soporte](#) (en la página 11)
- [Ruta de actualización compatible](#) (en la página 11)
- [No se puede utilizar el directorio de aprovisionamiento como almacén de usuario](#) (en la página 12)
- [Requisito para la instalación en WebSphere](#) (en la página 12)
- [Error durante la instalación del clúster de WebSphere](#) (en la página 12)
- [Tareas con errores durante la actualización de WebSphere](#) (en la página 12)
- [Se debe reinstalar Option Pack después de la actualización de CA Identity Manager](#) (en la página 13)
- [Conservar tareas ACE personalizadas al actualizar](#) (en la página 13)
- [La desinstalación se realiza manualmente](#) (en la página 13)
- [Atributos de RDB](#) (en la página 14)
- [Corrección de la pantalla de tarea externa](#) (en la página 14)

Requisitos del sistema

Antes de instalar Option Pack 1, asegúrese de que su sistema dispone de 500 MB de espacio en disco disponible.

Ubicación de la matriz de soporte

Para obtener una lista completa de las plataformas y versiones compatibles, consulte el cuadro de compatibilidad de CA Identity Manager r12 en el sitio de soporte de CA Identity Manager.

Ruta de actualización compatible

La ruta compatible de actualización a Option Pack 1 es desde ACE 2.0 para Identity Manager r12 CR3 *solamente*.

No se puede utilizar el directorio de aprovisionamiento como almacén de usuario

Option Pack 1 *no* permite utilizar el directorio de aprovisionamiento como su almacén de usuario de CA Identity Manager.

Requisito para la instalación en WebSphere

Si está instalando Option Pack 1 en WebSphere, asegúrese de que su sistema dispone, como mínimo, de 2GB de RAM. Reinicie también el servidor de la aplicación WebSphere antes de iniciar la instalación de Option Pack.

Nota: Esta instalación puede tardar bastante tiempo en completarse.

Error durante la instalación del clúster de WebSphere

Puede obtener el error siguiente al instalar Option Pack 1 en un clúster WebSphere. Este error es sólo una advertencia y puede ignorarse:

No se han agregado los jars de la biblioteca.

Si ejecuta la instalación de Option Pack en modo silencioso, no se producen errores durante la instalación y ésta se completa correctamente.

Tareas con errores durante la actualización de WebSphere

Si está actualizando Option Pack 1 en WebSphere y está ejecutando una escalación o tarea programada al mismo tiempo que la actualización, la escalación o tarea programada puede tener errores.

Para solucionar un problema de la tarea programada, compruebe el siguiente tiempo de ejecución para la tarea. Si hay tareas programadas para ejecutarse sobre la misma hora que la actualización, realice la actualización en otro momento o cancele la tarea programada antes de realizar la actualización.

Nota: Las tareas periódicas sólo tendrán errores una sola vez, pero funcionarán la próxima vez que se ejecuten. Para estas tareas, le recomendamos que aumente el tiempo de escalación en el proceso de flujo de trabajo, antes de la actualización.

Se debe reinstalar Option Pack después de la actualización de CA Identity Manager

Si tiene Option Pack 1 instalado en el servidor de una aplicación WebSphere o WebLogic y actualiza CA Identity Manager (incluyendo las actualizaciones CR), la funcionalidad Option Pack deja de funcionar.

Para solucionar este problema, vuelva a ejecutar el instalador de Option Pack de la forma siguiente:

1. Ejecute el instalador de actualizaciones de CA Identity Manager.
2. Inicie el servidor de aplicaciones.
3. Ejecute el instalador de Option Pack 1.

Conservar tareas ACE personalizadas al actualizar

Si está actualizando a Option Pack 1 y tiene tareas ACE personalizadas en su entorno, asegúrese de realizar una copia de seguridad de sus tareas personalizadas antes de ejecutar la actualización. Durante la actualización, todas las tareas ACE se sustituyen por las nuevas tareas de Option Pack.

Si desea personalizar las tareas de Option Pack después de una actualización, le recomendamos que *copie* cualquier tarea de Option Pack que desee personalizar y que a continuación modifique la copia en lugar del original. Esto evitará que las futuras actualizaciones sustituyan las tareas personalizadas.

La desinstalación se realiza manualmente

La desinstalación de Option Pack 1 es un proceso manual. Para desinstalar Option Pack, siga los pasos detallados descritos en el proceso manual de la Guía de instalación.

Atributos de RDB

Cuando utilice una base de datos relacional como almacén de usuario de CA Identity Manager, debe tener en cuenta lo siguiente:

- El nombre físico de los atributos debe tener el formato *table_name.attribute_name* .
- Los atributos del tipo de punto final deben ser de gran capacidad. Configure estos atributos en nText para un almacén de usuario de Microsoft SQL o CLOB para un almacén de usuario de Oracle.
- No utilice un delimitador para atributos con varios valores; cree en su lugar una tabla para cada atributo.

Corrección de la pantalla de tarea externa

Hay una inconsistencia en la pantalla de tareas externas de Option Pack en la consola del usuario. Realice los pasos siguientes para que las tareas externas aparezcan más grandes.

Para ver las tareas externas de manera correcta

1. Copie el archivo *Option_Pack_home\manual_steps\iframe.js* en *IdentityMinder.ear\user_console.war\ui\scripts*.
2. Modifique *IdentityMinder.ear\user_console.war\app\page\external\external_tab.jsp*, de la manera siguiente:
 - a. Cambie la siguiente línea:

```
<iframe id="im-external-tab" src="<%= externalURL %>"></iframe>
```

a

```
<iframe frameborder="0" id="im-external-tab" src="<%= externalURL %>"></iframe>
```
 - b. Agregue las líneas siguientes al final del archivo:

```
<%- iframe javascript -%>  
<script language="JavaScript" type="text/javascript" src="/idm/ui/scripts/iframe.js"></script>
```

3. Recompile los JSP. En JBoss, hay un problema conocido de classpath. La corrección requiere que se realicen los pasos siguientes:
 - a. Detenga CA Identity Manager.
 - b. Edite el archivo `jboss\bin\build.xml` de la manera siguiente:
 - Agregue las líneas siguientes dentro del elemento `<path id="jsp.jboss.precomp.classpath">`:

```
<fileset dir="{basedir}/../lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/deploy/jboss-web.deployer">  
  <include name="*.jar"/>  
</fileset>
```
 - Agregue las líneas siguientes dentro del elemento `<path id="jsp.jboss.precomp.idmmanage.classpath">`:

```
<fileset dir="{basedir}/../lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/deploy/jboss-web.deployer">  
  <include name="*.jar"/>  
</fileset>
```
4. Ejecute `compile_jsp.bat`.
5. Inicie CA Identity Manager.

Capítulo 4: Problemas conocidos

Esta sección contiene los siguientes puntos:

[Problemas de la cuenta de Active Directory en Solaris](#) (en la página 17)

[El valor de ADContainer no se rellena con la sincronización inversa](#) (en la página 17)

[La interfaz de configuración de las notificaciones de correo electrónico no funciona con Firefox](#) (en la página 17)

[El botón Reservar elemento no funciona](#) (en la página 18)

[Limitaciones de caracteres especiales](#) (en la página 18)

[Cuentas sin datos en CA Identity Manager](#) (en la página 18)

[Las pantallas de mensajes de error con sincronización inversa no disponen del botón Atrás.](#) (en la página 18)

[El asterisco, como valor del atributo del flujo de trabajo, se comporta de manera diferente en los atributos de usuario y en los atributos de cuenta.](#) (en la página 19)

[Errores provocados por Deshacer, Rehacer y Tabla al modificar un correo electrónico.](#) (en la página 19)

Problemas de la cuenta de Active Directory en Solaris

No se puede mover una cuenta de Active Directory entre distintas unidades organizativas si el servidor de aplicaciones se está ejecutando en Solaris.

El valor de ADContainer no se rellena con la sincronización inversa

Si utiliza WebLogic con un almacén de usuario RDB y ejecuta la sincronización inversa mediante la acción Crear usuario en una nueva cuenta de Active Directory, se crea un usuario, pero el valor ADContainer estará vacío.

Para solucionar este problema, vaya a Option Pack, Gestión de cuentas y vuelva a ejecutar la tarea Inicializar cuentas de punto final. Esto dará un valor a ADContainer.

La interfaz de configuración de las notificaciones de correo electrónico no funciona con Firefox

La funcionalidad de notificación de correo electrónico de Option Pack 1 *no* es compatible con el explorador Mozilla Firefox.

El botón Reservar elemento no funciona

El botón Reservar elemento que se muestra al revisar elementos de trabajo en la lista de trabajo de Option Pack no funciona.

Limitaciones de caracteres especiales

Option Pack 1 no admite los caracteres siguientes:

- acento circunflejo (^)
- punto y coma (;)

Además, existen las siguientes limitaciones en el flujo de trabajo de Option Pack 1:

- Si el nombre de un proceso de flujo de trabajo contiene una sola comilla ('), no se ejecutará el proceso de flujo de trabajo.
- Dentro de un elemento de trabajo, los nombres de ADGroups que incluyen caracteres especiales aparecen con un carácter de escape (\) antes del carácter especial. Esto *no* afecta a la funcionalidad del elemento de trabajo.

Cuentas sin datos en CA Identity Manager

Si utiliza el Gestor de aprovisionamiento para crear un usuario y asignar roles de aprovisionamiento a ese usuario durante la creación, no verá los datos de la cuenta en CA Identity Manager.

Para solucionar este problema, utilice la Consola de usuario para crear un usuario y asignarle roles de aprovisionamiento durante la creación.

Las pantallas de mensajes de error con sincronización inversa no disponen del botón Atrás.

Es posible que algunos de los mensajes de error que aparecen durante la tarea de sincronización inversa no dispongan del botón Atrás. Para volver a ejecutar la tarea, vuelva a la tarea, proporcione la información necesaria y envíe la tarea de nuevo.

El asterisco, como valor del atributo del flujo de trabajo, se comporta de manera diferente en los atributos de usuario y en los atributos de cuenta.

Al configurar un valor de atributo del flujo de trabajo para comprobarlo con un atributo de cuenta específico, use un asterisco (*) al principio del atributo de cuenta.

El asterisco al principio es necesario porque el valor que se comprueba es <nombre de punto final>&<nombre de cuenta>&<valor>, por lo tanto, debe agregar el asterisco al principio para tener en cuenta el contenido precedente en la comprobación.

Por ejemplo, si desea crear un elemento de trabajo sólo para nombres de grupos que empiecen por la cadena "Domain", puede especificar *Domain* o *CN=Domain* como valor del atributo. Si desea crear un elemento de trabajo sólo para un nombre de grupo específico, puede especificar *CN=DnsAdmins* o *DnsAdmins*.

Errores provocados por Deshacer, Rehacer y Tabla al modificar un correo electrónico.

No es posible utilizar las funciones Deshacer, Rehacer y Tabla al modificar un correo electrónico con Option Pack 1.

Capítulo 5: Problemas arreglados

La siguiente tabla muestra los problemas arreglados en la versión Option Pack 1:

Número de CQ	Problema arreglado
84093	Cuando se eliminan valores de los selectores de opciones filtradas en las pantallas Gestión de cuentas (predeterminados y nuevos), no se muestran los valores eliminados.
81335	Certificación de JBoss 4.2.3
81859	Problema en el asunto del correo electrónico cuando el texto está en hebreo
81860	Los datos dinámicos utilizados en las notificaciones de correo tienen una disposición errónea
81898	Al modificar el nombre de la política de correo electrónico se crea un nuevo correo electrónico
81896	Es necesario tener una consideración del entorno en las exportaciones
81930	Al agregar y suprimir una condición de reglas de acción se produce un bloqueo al guardar
81912	El generador de imágenes no se actualiza cuando se cambia el tipo de punto final (WebSphere)
83729	Automatizar el paso de instalación de actualización de la asignación de atributos y definiciones en la tarea de usuario de modificación de aprovisionamiento
81336	Certificación de Oracle 9i
82954	Problema de migración con el flujo de trabajo asignado al rol
81326	Cambio de nombre de CA
83936	No se puede definir una nueva política de cuenta con un punto final especificado (distinto a*)
81327	Localización del producto para francés, alemán, italiano y español.
82983	El botón Cancelar del instalador no cancela la instalación

Capítulo 6: Documentación

Esta sección contiene los siguientes puntos:

[Biblioteca](#) (en la página 23)

[Cambio de terminología ACE](#) (en la página 24)

[Ayuda en línea de Option Pack 1](#) (en la página 24)

Biblioteca

La biblioteca permite acceder a toda la documentación de Option Pack 1 desde una única interfaz. Incluye la siguiente información:

- Lista expansible de contenidos para todas las guías de Option Pack 1 en formato HTML.
- Búsqueda de texto completo en todas las guías con los resultados de la búsqueda clasificados y los términos de la búsqueda resaltados en el contenido.
- Rutas de navegación que enlazan con temas de nivel más alto.
- Un único índice HTML para los temas de todas las guías.
- Enlaces a las versiones en PDF de las guías para imprimirlas.

Para usar la biblioteca

1. Extraiga el contenido del archivo ZIP de la biblioteca.
2. Visualice la biblioteca de esta forma:
 - Si la biblioteca se encuentra en el sistema local y se está utilizando Internet Explorer, abra el archivo Bookshelf.hta.
 - Si la biblioteca se encuentra en un sistema remoto o si se está utilizando Mozilla Firefox, abra el archivo Bookshelf.html.

Nota: Para obtener el mejor rendimiento, al instalar la biblioteca en un sistema remoto, haga que se pueda acceder a ella desde un servidor web.

La biblioteca necesita Internet Explorer 6 ó 7 o Mozilla Firefox 2. Para los enlaces a las guías en PDF, se necesita Adobe Reader 7 u 8. Adobe Reader se puede descargar en www.adobe.com.

Nota: Se ha publicado la biblioteca de CA Identity Manager para la versión r12 en el sitio de Soporte de CA utilizando el mismo formato de biblioteca que en Option Pack 1.

Cambio de terminología ACE

La terminología ACE siguiente se ha renombrado para estar en consonancia con CA Identity Manager y Option Pack 1:

Término ACE	Nuevo término en Option Pack
ACE	Option Pack 1
Motor de aprovisionamiento, Admin. de eTrust	Servidor de aprovisionamiento
Directorio	Extremo, extremos
Espacio de nombres	Tipo de extremo
Funciones	Funciones de aprovisionamiento
Directorio administrativo o repositorio administrativo	Directorio de aprovisionamiento
Directorio corporativo	Almacén del usuario

Ayuda en línea de Option Pack 1

La Ayuda en línea está ahora disponible en CA Identity Manager para todas las funcionalidades de Option Pack 1. Acceda a la Ayuda en línea de Option Pack 1 haciendo clic en el enlace de la Ayuda en CA Identity Manager y remítase al capítulo Option Pack.

Apéndice A: Third-Party Acknowledgements

Esta sección contiene los siguientes puntos:

[Apache](#) (en la página 25)
[Castor](#) (en la página 29)
[Install4j](#) (en la página 30)
[Wsd4j](#) (en la página 34)
[XStream](#) (en la página 39)
[JWSDP](#) (en la página 40)
[Oracle JDBC Driver](#) (en la página 43)
[Sun JRE](#) (en la página 47)
[Sun JDK](#) (en la página 52)
[XPP3](#) (en la página 72)

Apache

Portions of this product include software developed by the Apache Software Foundation.

Apache Ant

OpenCSV

Quartz

Spring Framework

Spring Batch

Tomahawk

Axis

Myfaces

Commons el

Commons Digester

Commons FileUpload

Commons IO

Commons dbcp

Commons Discovery

The Apache software is distributed in accordance with the following license agreement.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions. "License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document. "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License. "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity. "You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License. "Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files. "Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types. "Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below). "Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof. "Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding

communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution." "Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions: (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and (b) You must cause any modified files to carry prominent notices stating that You changed the files; and (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or

distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

Castor

Copyright 1999-2004 (C) Intalio Inc., and others. All Rights Reserved. Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "ExoLab" must not be used to endorse or promote products derived from this Software without prior written permission of Intalio Inc. For written permission, please contact info@exolab.org.
4. Products derived from this Software may not be called "Castor" nor may "Castor" appear in their names without prior written permission of Intalio Inc. Exolab, Castor and Intalio are trademarks of Intalio Inc.
5. Due credit should be given to the ExoLab Project (<http://www.exolab.org/>).

THIS SOFTWARE IS PROVIDED BY INTALIO AND CONTRIBUTORS ``AS IS`` AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTALIO OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Install4j

Important-Read Carefully: This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single legal entity) and ej-technologies GmbH (ej-technologies), which covers your use of install4j and related software components ("Software Product" or install4j).

A software license and a license key or serial number ("Software Product License"), issued only by ej-technologies or its authorized agents to a designated user may be required according to the following agreement. If you do not agree to the terms of this EULA, then do not download, install or use the Software Product or the Software Product License. By explicitly accepting this EULA you are acknowledging and agreeing to be bound by the following terms:

1. Grant of License

The Software Product is owned by ej-technologies. It is licensed, not sold. The Software Product is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. ej-technologies reserves all intellectual property rights, including copyrights and trademark rights. According to your order, ej-technologies grants you a non-exclusive, non-transferable license to use the Software Product under certain obligations and limited rights as set forth in this agreement:

- **Single-User License:** ej-technologies grants the non-exclusive, non-transferable right for a single user to use this Software Product. Each additional user of the Software Product requires an additional Software Product License. You may use each Software Product License on more than one computer system, as long as it is always used by the same user. You may transfer the Software Product License to a different user only if you remove all previous installations completely.
- **Single-Machine License:** ej-technologies grants the non-exclusive, non-transferable right to install this Software Product on a single computer system. Each additional installation of the Software Product requires an additional Software Product License. You may transfer the Software Product License to a different computer system only if you remove the previous installation completely.
- **Floating License:** ej-technologies grants the non-exclusive, non-transferable right to install this Software Product on multiple computer systems. An arbitrary number of users may install the Software Product, but the maximum number of concurrently running instances is limited according to your order. Each additional concurrent user of the Software Product requires an additional Software Product License. ej-technologies provides you with a License Server that manages the use of floating licenses. You agree to be bound by the separate license agreement of the license server.

- Site License: ej-technologies grants the non-exclusive, non-transferable right to install and use this Software Product on an arbitrary number of computer systems on one site. ej-technologies issues a Software Product License that allows you to use the Software Product accordingly. You may not disclose the Software Product License in any way. Backup Copy: You may make copies of the Software Product and the Software Product License as reasonably necessary for the use authorized above, including as needed for backup and/or archival purposes. No other copies may be made. Each copy must reproduce all copyright and other proprietary rights notices on or in the Software Product.

2. License to Distribute Redistributable Files ej-technologies grants you a non-exclusive, non-transferable, limited license to distribute all parts of install4j that are automatically included in files generated with install4j without fee ("royalty-free") provided that:

- You distribute these files only within the unmodified files generated by install4j
- You don't manually include any other part of install4j in generated files and don't violate any other part of this agreement or third-party rights
- You do not remove or alter any proprietary legends or notices contained in or on the redistributables
- You only distribute the redistributables with a license agreement that protects ej-technologies' interests consistently with the terms contained in this agreement
- You agree to defend and indemnify ej-technologies from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any redistributable files.

3. Restricted Use for Evaluation This Software Product can be used in conjunction with a free evaluation Software Product License. If you are using such an evaluation Software Product License, you may use the Software Product only to evaluate its suitability for purchase. Evaluation Software has been limited in some way either through timeouts, restricted use or evaluation warnings. ej-technologies bears no liability for any damages resulting from use (or attempted use after expiration) of the software product, and has no duty to provide any support before or after the expiration date of an evaluation license.

4. Support Services ej-technologies may provide you with support services related to the Software Product according to your order. Use of any such support services is governed by policies described on ej-technologies' web site (<http://www.ej-technologies.com>). Any supplemental software code or related materials that ej-technologies provides to you as part of the support services, in periodic updates to the Software Product or otherwise, is to be considered part of the Software Product and is subject to the terms and conditions of this EULA. With respect to any technical information you provide to ej-technologies as part of the support services, ej-technologies may use such information for its business purposes without restriction, including for product support and development. ej-technologies will not use such technical information in a form that personally identifies you without first obtaining your permission.

5. Restrictions You may not use, copy, or distribute the Software Product, except as granted by this EULA, without written authorization from ej-technologies. You may not tamper with, alter, or use the Software Product in a way that disables, circumvents, or otherwise defeats its built-in licensing verification and enforcement capabilities. You may not remove or alter any trademark, logo, copyright or other proprietary notice, legend, symbol or label in the Software Product. You may not modify or create derivative copies of the Software Product License. You may not reverse engineer, decompile, defeat license encryption mechanisms, or disassemble the Software Product or Software Product License except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation. You may not rent, lease, lend, or in any way distribute or transfer any rights in this EULA or the Software Product to third parties without ej-technologies' written approval, and subject to written agreement by the recipient of the terms of this EULA. The Software Product is not fault-tolerant and is not designed, manufactured or intended for use or resale as on-line control equipment in hazardous environments requiring fail-safe performance, in which the failure of the Software Product, or any software, tool, process, or service that was developed using the Software Product, could lead directly to death, personal injury, or severe physical or environmental damage ("High Risk Activities"). Accordingly, ej-technologies and its suppliers and licensors specifically disclaim any express or implied warranty of fitness for High Risk Activities. You agree that ej-technologies and its suppliers and licensors will not be liable for any claims or damages arising from the use of the Software Product, or any software, tool, process, or service that was developed using the Software Product, in such applications.

6. Third Party Rights Any software provided along with the Software Product that is associated with a separate license agreement is licensed to you under the terms of that license agreement. This license does not apply to those portions of the Software Product. Copies of these third party licenses are included in all copies of the Software Product.

7. Limited Warranty You have ensured with the above mentioned evaluation version that the Software Product works according to your requirements and the advertised features. ej-technologies disclaims all warranties for deficiencies that are reasonably discoverable with the evaluation version of the Software Product. You acknowledge that software cannot be completely error-free. ej-technologies disclaims all warranties regarding non-severe deviations of the advertised features of the Software Product. The limitation period is one year, if not otherwise regulated by law, and starts with the service provision. To the maximum extent permitted by applicable law, ej-technologies and its third party suppliers and licensors disclaim all other representations, warranties, and conditions, expressed, implied, statutory, or otherwise, including, but not limited to, implied warranties or conditions of merchantability, satisfactory quality, fitness for a particular purpose, title, and non-infringement. The entire risk arising out of use or performance of the software product remains with you.

8. Limitation of Liability This limitation of liability is to the maximum extent permitted by applicable law. ej-technologies is liable to indemnify only according to the following terms: ej-technologies is fully liable in case of intention, gross negligence, loss from physical injury, severe organizational failure or in case of an acceptance of guarantee. Liability for slight negligence is limited to material breach of contractual obligations and in that case to the typically predictable loss. Any further liability is excluded. Contributory negligence of the licensee and other parties will be taken into account. Any liability under the terms of product liability laws remains unaffected. You agree to ensure that a data backup is performed on all computers that the Software Product or redistributable parts of it are used on. In case of loss of data, liability is limited to the cost that would arise in the case where a proper backup has been performed. The limitation period is one year, if not otherwise regulated by law, and starts with the service provision. Any limitation of ej-technologies' liability also applies to your staff, agents and associated companies.

9. General ej-technologies may terminate this EULA if you fail to comply with any term or condition of this EULA. In such event, you must destroy all copies of the Software Product and Software Product Licenses. This EULA is governed by the laws of Germany. Exclusive jurisdiction and place of performance is Muenchen, Germany, as long as permitted by applicable law. The United Nations Convention for the International Sale of Goods shall not apply. This EULA is the entire agreement between ej-technologies and you, and supersedes any other communications or advertising with respect to the Software Product; this EULA may be modified only by written agreement signed by authorized representatives of you and ej-technologies. If any provision of this EULA is held invalid, the remainder of this EULA shall continue in full force and effect. All rights not expressly granted in this agreement are retained by ej-technologies.

10. Contact Information If you have any questions about this EULA, or if you want to contact ej-technologies for any reason, please direct correspondence to ej-technologies GmbH, Claude-Lorrain-Str. 7, D-81543 Muenchen, Germany, or send email to info@ej-technologies.com.

Wsd14j

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program; where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange. When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

XStream

XStream v.1.2.2

This product includes XStream v.1.2.2.

XStream v.1.2.2 is distributed in accordance with the following notice and permission:

Copyright (c) 2003-2006, Joe Walnes

Copyright (c) 2006-2007, XStream Committers

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

JWSDP

Note the redistributable components are listed in the release notes (the license listed below is not applicable to the components we ship, however it is also attached below)

Java(TM) Web Services Developer Pack 1.3

Java(TM) Web Services Developer Pack 1.3 Release Notes

JAVATM WEB SERVICES DEVELOPER PACK 1.3 RELEASE NOTES

Contents

Supported Platforms Redistributable Components Nonredistributable Components Environment Variables Modifying Tomcat's and Xindice's Default Host and Port Settings Modifying the Default Logging Level Uninstalling Java WSDP 1.3 Known Issues

The Java™ Web Services Developer Pack (Java WSDP) is an all-in-one download containing key technologies to simplify building of Web services using the Java 2 Platform. For release notes for these technologies see:

WS-I Sample Application 1.0 FCS Release Notes

JSF 1.0 EA4 Release Notes

XML and Web Services Security 1.0 EA2

JAXB 1.0.2 FCS Release Notes

SAAJ 1.2 FCS Release Notes

JAXP 1.2.4 FCS Release Notes

JAXR 1.0.5 FCS

JAX-RPC 1.1 FCS Release Notes

JSTL 1.1 EA Release Notes

Apache Tomcat 5 EA Release Notes

Registry Server 1.0_06 FCS Release Notes

Supported Platforms

This release of the Java WSDP has been tested in various configurations with J2SE SDK versions 1.4.1_xx and 1.4.2_xx on the following platforms:

Solaris™ 8 Operating System

Solaris 9 Operating System

Windows 2000 Professional Edition

Windows XP Professional Edition

RedHat Linux 8.0

Redistributable Components

Redistribution of the entire Java WSDP is subject to this license.

The following Java WSDP components are individually redistributable. Redistribution of a component entails the redistribution of all files comprising the component and any dependent components.

Redistributable Component

Files

JAXP

jaxp-api.jar, dom.jar, sax.jar, xalan.jar, xercesImpl.jar, xsltc.jar

JAXB *

JAXB JAR files (jaxb-api.jar, jaxb-impl.jar, jaxb-libs.jar, jaxb-xjc.jar), JAXP 1.1 or higher JAR files (jaxp-api.jar, sax.jar, dom.jar, xalan.jar), JWSDP Shared JAR files (jax-qname.jar, namespace.jar, xsdlib.jar, relaxngDatatype.jar)

JAX-RPC

jaxrpc-api.jar, jaxrpc-impl.jar, jaxrpc-spi.jar, relaxngDatatype.jar, xsdlib.jar, JAXP, SAAJ, jcert.jar, jnet.jar, jsse.jar

SAAJ

saaj-api.jar, saaj-impl.jar, jaxp-api.jar, dom.jar, sax.jar, xalan.jar, xercesImpl.jar, activation.jar, mail.jar, servlet.jar

JAXR

jaxr-api.jar, jaxr-impl.jar, jaxb-api.jar, jaxb-impl.jar, jaxb-libs.jar, saaj-api.jar, saaj-impl.jar, jaxp-api.jar, dom.jar, sax.jar, xercesImpl.jar, activation.jar, jaas.jar, mail.jar, namespace.jar, relaxngDatatype.jar, xsdlib.jar

* If the application will not be doing any compilation at runtime, the jaxb-xjc.jar file does not need to be redistributed with the application.

Nonredistributable Components

The following Java WSDP components are not redistributable. These components can only be used for designing, developing, and testing purposes.

Note: EA components are never redistributable; FCS components usually are, but there are some exceptions which are noted in the table that follows.

Nonredistributable Component

Files

Registry Server

registry-server.war, xindice.jar

Java XML & Web Services Security

all

JSF

all

JSTL

all

WS-I Sample Application

all

Tomcat

all

Environment Variables

The JAVA_HOME environment variable is set to point to the version of the J2SE SDK you specify during installation. If you change your J2SE SDK installation, you will need to edit your jwsdp-shared

Oracle JDBC Driver

ORACLE TECHNOLOGY NETWORK

DEVELOPMENT AND DISTRIBUTION LICENSE AGREEMENT

"We," "us," and "our" refers to Oracle USA, Inc., for and on behalf of itself and its subsidiaries and affiliates under common control. "You" and "your" refers to the individual or entity that wishes to use the programs from Oracle.

"Programs" refers to the software product you wish to download and use and program documentation. "License" refers to your right to use the programs under the terms of this agreement. This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, San Mateo, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

We are willing to license the programs to you only upon the condition that you accept all of the terms contained in this agreement. Read the terms carefully and select the "Accept" button at the bottom of the page to confirm your acceptance. If you are not willing to be bound by these terms, select the "Do Not Accept" button and the registration process will not continue.

License Rights

We grant you a nonexclusive, nontransferable limited license to use the programs for purposes of developing your applications. You may also distribute the programs with your applications to your customers. If you want to use the programs for any purpose other than as expressly permitted under this agreement you must contact us, or an Oracle reseller, to obtain the appropriate license. We may audit your use of the programs. Program documentation is either shipped with the programs, or documentation may be accessed online at <http://otn.oracle.com/docs>.

Ownership and Restrictions

We retain all ownership and intellectual property rights in the programs. You may make a sufficient number of copies of the programs for the licensed use and one copy of the programs for backup purposes.

You may not:

- use the programs for any purpose other than as provided above;
- distribute the programs unless accompanied with your applications;
- charge your end users for use of the programs;
- remove or modify any program markings or any notice of our proprietary rights;

- use the programs to provide third party training on the content and/or functionality of the programs, except for training your licensed users;
- assign this agreement or give the programs, program access or an interest in the programs to any individual or entity except as provided under this agreement;
- cause or permit reverse engineering (unless required by law for interoperability), disassembly or decompilation of the programs;
- disclose results of any program benchmark tests without our prior consent; or,
- use any Oracle name, trademark or logo.

Program Distribution

We grant you a nonexclusive, nontransferable right to copy and distribute the programs to your end users provided that you do not charge your end users for use of the programs and provided your end users may only use the programs to run your applications for their business operations. Prior to distributing the programs you shall require your end users to execute an agreement binding them to terms consistent with those contained in this section and the sections of this agreement entitled "License Rights," "Ownership and Restrictions," "Export," "Disclaimer of Warranties and Exclusive Remedies," "No Technical Support," "End of Agreement," "Relationship Between the Parties," and "Open Source." You must also include a provision stating that your end users shall have no right to distribute the programs, and a provision specifying us as a third party beneficiary of the agreement. You are responsible for obtaining these agreements with your end users.

You agree to: (a) defend and indemnify us against all claims and damages caused by your distribution of the programs in breach of this agreements and/or failure to include the required contractual provisions in your end user agreement as stated above; (b) keep executed end user agreements and records of end user information including name, address, date of distribution and identity of programs distributed; (c) allow us to inspect your end user agreements and records upon request; and, (d) enforce the terms of your end user agreements so as to effect a timely cure of any end user breach, and to notify us of any breach of the terms.

Export

You agree that U.S. export control laws and other applicable export and import laws govern your use of the programs, including technical data; additional information can be found on Oracle's Global Trade Compliance web site located at <http://www.oracle.com/products/export/index.html?content.html>. You agree that neither the programs nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

Disclaimer of Warranty and Exclusive Remedies

THE PROGRAMS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT.

IN NO EVENT SHALL WE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).

No Technical Support

Our technical support organization will not provide technical support, phone support, or updates to you for the programs licensed under this agreement.

Restricted Rights

If you distribute a license to the United States government, the programs, including documentation, shall be considered commercial computer software and you will place a legend, in addition to applicable copyright notices, on the documentation, and on the media label, substantially similar to the following:

NOTICE OF RESTRICTED RIGHTS

"Programs delivered subject to the DOD FAR Supplement are 'commercial computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement. Otherwise, programs delivered subject to the Federal Acquisition Regulations are 'restricted computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the restrictions in FAR 52.227-19, Commercial Computer Software-Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065."

End of Agreement

You may terminate this agreement by destroying all copies of the programs. We have the right to terminate your right to use the programs if you fail to comply with any of the terms of this agreement, in which case you shall destroy all copies of the programs.

Relationship Between the Parties

The relationship between you and us is that of licensee/licensor. Neither party will represent that it has any authority to assume or create any obligation, express or implied, on behalf of the other party, nor to represent the other party as agent, employee, franchisee, or in any other capacity. Nothing in this agreement shall be construed to limit either party's right to independently develop or distribute software that is functionally similar to the other party's products, so long as proprietary information of the other party is not included in such software.

Open Source

"Open Source" software - software available without charge for use, modification and distribution - is often licensed under terms that require the user to make the user's modifications to the Open Source software or any software that the user 'combines' with the Open Source software freely available in source code form. If you use Open Source software in conjunction with the programs, you must ensure that your use does not: (i) create, or purport to create, obligations of us with respect to the Oracle programs; or (ii) grant, or purport to grant, to any third party any rights to or immunities under our intellectual property or proprietary rights in the Oracle programs. For example, you may not develop a software program using an Oracle program and an Open Source program where such use results in a program file(s) that contains code from both the Oracle program and the Open Source program (including without limitation libraries) if the Open Source program is licensed under a license that requires any "modifications" be made freely available. You also may not combine the Oracle program with programs licensed under the GNU General Public License ("GPL") in any manner that could cause, or could be interpreted or asserted to cause, the Oracle program or any modifications thereto to become subject to the terms of the GPL.

Entire Agreement

You agree that this agreement is the complete agreement for the programs and licenses, and this agreement supersedes all prior or contemporaneous agreements or representations. If any term of this agreement is found to be invalid or unenforceable, the remaining provisions will remain effective.

Sun JRE

Sun Microsystems, Inc.

Binary Code License Agreement

READ THE TERMS OF THIS AGREEMENT AND ANY PROVIDED SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT") CAREFULLY BEFORE OPENING THE SOFTWARE MEDIA PACKAGE. BY OPENING THE SOFTWARE MEDIA PACKAGE, YOU AGREE TO THE TERMS OF THIS AGREEMENT. IF YOU ARE ACCESSING THE SOFTWARE ELECTRONICALLY, INDICATE YOUR ACCEPTANCE OF THESE TERMS BY SELECTING THE "ACCEPT" BUTTON AT THE END OF THIS AGREEMENT. IF YOU DO NOT AGREE TO ALL THESE TERMS, PROMPTLY RETURN THE UNUSED SOFTWARE TO YOUR PLACE OF PURCHASE FOR A REFUND OR, IF THE SOFTWARE IS ACCESSED ELECTRONICALLY, SELECT THE "DECLINE" BUTTON AT THE END OF THIS AGREEMENT.

1. LICENSE TO USE. Sun grants you a non-exclusive and non-transferable license for the internal use only of the accompanying software and documentation and any error corrections provided by Sun (collectively "Software"), by the number of users and the class of computer hardware for which the corresponding fee has been paid.
2. RESTRICTIONS. Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors. Except as specifically authorized in any Supplemental License Terms, you may not make copies of Software, other than a single copy of Software for archival purposes. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. Licensee acknowledges that Licensed Software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility. Sun Microsystems, Inc. disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement.
3. LIMITED WARRANTY. Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software.
4. DISCLAIMER OF WARRANTY. UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

5. LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will Sun's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement. The foregoing limitations will apply even if the above stated warranty fails of its essential purpose.
6. Termination. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement. Upon Termination, you must destroy all copies of Software.
7. Export Regulations. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.
8. U.S. Government Restricted Rights. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).
9. Governing Law. Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.
10. Severability. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.
11. Integration. This Agreement is the entire agreement between you and Sun relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

=====

JAVATM 2 RUNTIME ENVIRONMENT (J2RE),

STANDARD EDITION,

VERSION 1.4.1_X SUPPLEMENTAL LICENSE TERMS

These supplemental license terms ("Supplemental Terms") add to or modify the terms of the Binary Code License Agreement (collectively, the "Agreement"). Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

1. Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to Section 4 (Java Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the binary form of the Software complete and unmodified for the sole purpose of designing, developing, testing, and running your Java applets and applications intended to run on Java-enabled general purpose desktop computers and servers ("Programs").
2. License to Distribute Software. Subject to the terms and conditions of this Agreement, including, but not limited to Section 4 (Java Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute the Software, provided that (i) you distribute the Software complete and unmodified (unless otherwise specified in the applicable README file) and only bundled as part of, and for the sole purpose of running, your Programs, (ii) the Programs add significant and primary functionality to the Software, (iii) you do not distribute additional software intended to replace any component(s) of the Software (unless otherwise specified in the applicable README file), (iv) you do not remove or alter any proprietary legends or notices contained in the Software, (v) you only distribute the Software subject to a license agreement that protects Sun's interests consistent with the terms contained in this Agreement, and (vi) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software. (vi) include the following statement as part of product documentation (whether hard copy or electronic), as a part of a copyright page or proprietary rights notice page, in an "About" box or in any other form reasonably designed to make the statement visible to users of the Software: "This product includes code licensed from RSA Security, Inc.", and (vii) include the statement, "Some portions licensed from IBM are available at <http://oss.software.ibm.com/icu4j/>".

3. License to Distribute Redistributables. Subject to the terms and conditions of this Agreement, including but not limited to Section 4 (Java Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute those files specifically identified as redistributable in the Software "README" file ("Redistributables") provided that: (i) you distribute the Redistributables complete and unmodified (unless otherwise specified in the applicable README file), and only bundled as part of Programs, (ii) you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README file), (iii) you do not remove or alter any proprietary legends or notices contained in or on the Redistributables, (iv) you only distribute the Redistributables pursuant to a license agreement that protects Sun's interests consistent with the terms contained in the Agreement, (v) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software, (vi) include the following statement as part of product documentation (whether hard copy or electronic), as a part of a copyright page or proprietary rights notice page, in an "About" box or in any other form reasonably designed to make the statement visible to users of the Software: "This product includes code licensed from RSA Security, Inc.", and (vii) include the statement, "Some portions licensed from IBM are available at <http://oss.software.ibm.com/icu4j/>".
4. Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI. In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create, additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.
5. Notice of Automatic Software Updates from Sun. You acknowledge that the Software may automatically download, install, and execute applets, applications, software extensions, and updated versions of the Software from Sun ("Software Updates"), which may require you to accept updated terms and conditions for installation. If additional terms and conditions are not presented on installation, the Software Updates will be considered part of the Software and subject to the terms and conditions of the Agreement.

6. Notice of Automatic Downloads. You acknowledge that, by your use of the Software and/or by requesting services that require use of the Software, the Software may automatically download, install, and execute software applications from sources other than Sun ("Other Software"). Sun makes no representations of a relationship of any kind to licensors of Other Software. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE OTHER SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
7. Trademarks and Logos. You acknowledge and agree as between you and Sun that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks and all SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at <http://www.sun.com/policies/trademarks>. Any use you make of the Sun Marks inures to Sun's benefit.
8. Source Code. Software may contain source code that is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.
9. Termination for Infringement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

For inquiries please contact: Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. (LFI#133025/Form ID#011801)

Sun JDK

Sun Microsystems, Inc.

Binary Code License Agreement

for the JAVATM 2 RUNTIME ENVIRONMENT (J2RE), STANDARD EDITION,
VERSION 1.4.2_X

SUN MICROSYSTEMS, INC. ("SUN") IS WILLING TO LICENSE THE SOFTWARE
IDENTIFIED BELOW TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT
ALL OF THE

TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND
SUPPLEMENTAL

LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE
AGREEMENT

CAREFULLY. BY DOWNLOADING OR INSTALLING THIS SOFTWARE, YOU
ACCEPT THE

TERMS OF THE AGREEMENT. INDICATE ACCEPTANCE BY SELECTING THE
"ACCEPT"

BUTTON AT THE BOTTOM OF THE AGREEMENT. IF YOU ARE NOT WILLING TO
BE BOUND

BY ALL THE TERMS, SELECT THE "DECLINE" BUTTON AT THE BOTTOM OF THE
AGREEMENT AND THE DOWNLOAD OR INSTALL PROCESS WILL NOT
CONTINUE.

1.DEFINITIONS. "Software" means the identified above in binary form, any
other machine readable materials (including, but not limited to,
libraries, source files, header files, and data files), any updates or
error corrections provided by Sun, and any user manuals, programming
guides and other documentation provided to you by Sun under this
Agreement. "Programs" mean Java applets and applications intended to run

on the Java 2 Platform, Standard Edition (J2SETM platform) platform on Java-enabled general purpose desktop computers and servers.

2.LICENSE TO USE. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of the Supplemental License Terms, Sun grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally Software complete and unmodified for the sole purpose of running Programs. Additional licenses for developers and/or publishers are granted in the Supplemental License Terms.

3.RESTRICTIONS. Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that Licensed Software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility. Sun Microsystems, Inc. disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4.LIMITED WARRANTY. Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use. Except for the foregoing, Software is provided "AS IS". Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software. Any implied warranties on the Software are limited to 90 days. Some states do not allow limitations on duration of an implied warranty, so the above may not apply to you. This limited warranty gives you specific legal rights. You may have others, which vary from state to state.

5.DISCLAIMER OF WARRANTY. UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

6.LIMITATION OF LIABILITY. TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE

DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY,
ARISING OUT

OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF
SUN HAS

BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. In no event will
Sun's

liability to you, whether in contract, tort (including negligence), or
otherwise, exceed the amount paid by you for Software under this
Agreement. The foregoing limitations will apply even if the above stated
warranty fails of its essential purpose. Some states do not allow the
exclusion of incidental or consequential damages, so some of the terms
above may not be applicable to you.

7.SFTWARE UPDATES FROM SUN. You acknowledge that at your request or
consent optional features of the Software may download, install, and
execute applets, applications, software extensions, and updated versions
of the Software from Sun ("Software Updates"), which may require you to
accept updated terms and conditions for installation. If additional terms
and conditions are not presented on installation, the Software Updates
will be considered part of the Software and subject to the terms and
conditions of the Agreement.

8.SFTWARE FROM SOURCES OTHER THAN SUN. You acknowledge that, by
your use

of optional features of the Software and/or by requesting services that
require use of the optional features of the Software, the Software may
automatically download, install, and execute software applications from

sources other than Sun ("Other Software"). Sun makes no representations of a relationship of any kind to licensors of Other Software. TO THE EXTENT

NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR

ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL,

INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF

LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE

OTHER SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH

DAMAGES. Some states do not allow the exclusion of incidental or consequential damages, so some of the terms above may not be applicable to you.

9. TERMINATION. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon Termination, you must destroy all copies of Software.

10. EXPORT REGULATIONS. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries. You agree to comply

strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.

11. TRADEMARKS AND LOGOS. You acknowledge and agree as between you and Sun

that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks

and all SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at <http://www.sun.com/policies/trademarks>. Any use you make of the Sun Marks inures to Sun's benefit.

12. U.S. GOVERNMENT RESTRICTED RIGHTS. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).

13. GOVERNING LAW. Any action related to this Agreement will be governed by California law and controlling U.S. federal law. No choice of law rules of any jurisdiction will apply.

14. SEVERABILITY. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

15. INTEGRATION. This Agreement is the entire agreement between you and Sun relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

SUPPLEMENTAL LICENSE TERMS

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A. Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to the

Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified (unless otherwise specified in the applicable README file) for the purpose of designing, developing, and testing your Programs.

B. License to Distribute Software. Subject to the terms and conditions of this Agreement, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software, provided that (i) you distribute the Software complete and unmodified (unless otherwise specified in the applicable README file) and only bundled as part of, and for the sole purpose of running, your Programs, (ii) the Programs add significant and primary functionality to the Software, (iii) you do not distribute additional software intended to replace any component(s) of the Software (unless otherwise specified in the applicable README file), (iv) you do not remove or alter any proprietary legends or notices contained in the Software, (v) you only distribute the Software subject to a license agreement that protects Sun's interests consistent with the terms contained in this Agreement, and (vi) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

C. License to Distribute Redistributables. Subject to the terms and conditions of this Agreement, including but not limited to the Java Technology Restrictions of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute those files specifically identified as redistributable in the Software "README" file ("Redistributables") provided that: (i) you distribute the Redistributables complete and unmodified (unless otherwise specified in the applicable README file), and only bundled as part of Programs, (ii) you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README file), (iii) you do not remove or alter any proprietary legends or notices contained in or on the Redistributables, (iv) you only distribute the Redistributables pursuant to a license agreement that protects Sun's interests consistent with the terms contained in the Agreement, (v) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

D. Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional

classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI. In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create, additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.

E. Source Code. Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

F. Third Party Code. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME.txt file. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME.txt file, the disclaimer of warranty and limitation of liability provisions in paragraphs 5 and 6 of the Binary Code License Agreement shall apply to all Software in this distribution.

For inquiries please contact: Sun Microsystems, Inc., 4150 Network Circle,
Santa Clara, California 95054, U.S.A.

(LFI#135955/Form ID#011801)

THIRDPARTYLICENSEREADME.txt:

DO NOT TRANSLATE OR LOCALIZE.

A) The following software may be included in this product:

CS CodeViewer v1.0; Use of any of this software is governed
by the terms of the license below:

Copyright 1999 by CoolServlets.com.

Any errors or suggested improvements to this class can be reported as instructed on CoolServlets.com. We hope you enjoy this program... your comments will encourage further development! This software is distributed under the terms of the BSD License. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither name of CoolServlets.com nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COOLSERVLETS.COM AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

B) The following software may be included in this product:

DES and 3xDES ; Use of any of this software is governed by the terms of the license below:

"Copyright 2000 by Jef Poskanzer . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

C) The following software may be included in this product:
Crimson v1.1.1 ; Use of any of this software is governed by the terms of the license below:

/*

* The Apache Software License, Version 1.1

*

*

* Copyright (c) 1999-2000 The Apache Software Foundation. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- *
 - * 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- *
 - * 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- *
 - * 3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:
 - * "This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)."
 - * Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
- *
 - * 4. The names "Crimson" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact apache@apache.org.
- *
 - * 5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.
- *

* THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION
* OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
* OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
* AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

*
=====

*
* This software consists of voluntary contributions made by many
* individuals on behalf of the Apache Software Foundation and was
* originally based on software copyright (c) 1999, International
* Business Machines, Inc., <http://www.ibm.com>. For more
* information on the Apache Software Foundation, please see
* .
* /

D) The following software may be included in this product:

Xalan J2; Use of any of this software is governed by the terms of the license below:

/*

* The Apache Software License, Version 1.1

*

*

* Copyright (c) 1999-2000 The Apache Software Foundation. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

*

* 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

*

* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

*

* 3. The end-user documentation included with the redistribution,

-
- * if any, must include the following acknowledgment:
 - * "This product includes software developed by the
 - * Apache Software Foundation (<http://www.apache.org/>)."
 - * Alternately, this acknowledgment may appear in the software itself,
 - * if and wherever such third-party acknowledgments normally appear.
 - *
 - * 4. The names "Xalan" and "Apache Software Foundation" must
 - * not be used to endorse or promote products derived from this
 - * software without prior written permission. For written
 - * permission, please contact apache@apache.org.
 - *
 - * 5. Products derived from this software may not be called "Apache",
 - * nor may "Apache" appear in their name, without prior written
 - * permission of the Apache Software Foundation.
 - *
 - * THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
 - * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
 - * WARRANTIES
 - * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 - * DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION
 - * OR
 - * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 - * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 - * NOT
 - * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
 - * OF
 - * USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
 - * AND

* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

*
=====
=====

*
* This software consists of voluntary contributions made by many
* individuals on behalf of the Apache Software Foundation and was
* originally based on software copyright (c) 1999, International
* Business Machines, Inc., <http://www.ibm.com>. For more
* information on the Apache Software Foundation, please see
* .
*/

E) The following software may be included in this product:
NSIS 1.0j; Use of any of this software is governed by the
terms of the license below:

Copyright (C) 1999-2000 Nullsoft, Inc.

This software is provided 'as-is', without any express or
implied warranty. In no event will the authors be held
liable for any damages arising from the use of this
software. Permission is granted to anyone to use this

software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software.

If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution. Justin Frankel justin@nullsoft.com"

F) Some Portions licensed from IBM are available at:

<http://oss.software.ibm.com/icu4j/>

G) Portions Copyright Eastman Kodak Company 1992

H) Lucida is a registered trademark or trademark of Bigelow & Holmes in the U.S. and other countries.

I) Portions licensed from Taligent, Inc.

XPP3

Indiana University Extreme! Lab Software License

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Indiana University Extreme! Lab (<http://www.extreme.indiana.edu/>)."

Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <http://www.extreme.indiana.edu/>.
5. Products derived from this software may not use "Indiana Univeristy" name nor may "Indiana Univeristy" appear in their name, without prior written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.