Licensing Information User Manual For Advanced Support Gateway

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Licensing Information User Manual For Advanced Support Gateway

Part No: E40641-16

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		 - javaee_7.xsd
		 - javaee_web_services_1_4.xsd
		 - javaee_web_services_client_1_4.xsd
		 - jsp_2_3.xsd
		 - web-app_3_1.xsd
		 - web-common_3_1.xsd
		 - web-fragment_3_1.xsd
		 - javaee_8.xsd
		 - web-app_4_0.xsd
		 - web-common_4_0.xsd
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Timothy Wall	JNA 5.12.0	Taken from https://github.com/java-native-access/jna/blob/master/src/com/sun/jna/Function.java src/com/sun/jna/Function.java
		
		``
		/* The contents of this file is dual-licensed under 2
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		* Apache License 2.0. (starting with JNA version 4.0.0).
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		* A copy is also included in the downloadable source code package
		* containing JNA, in file "LGPL2.1".
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		*
		* http://www.apache.org/licenses/
		*
		* A copy is also included in the downloadable source code package
		* containing JNA, in file "AL2.0".
		*/
		package com.sun.jna;
		
		import java.lang.reflect.Method;
		import java.util.Collections;
		import java.util.Map;
		
		/**
		* An abstraction for a native function pointer. An instance of
		* <code>Function</code> represents a pointer to some native function.
		* {@link #invoke(Class,Object[],Map)} is the primary means to call
		* the function.
		*
		* Function call behavior may be modified by passing one of the following call
		* flags:
		*
		* {@link Function#C_CONVENTION} Use C calling convention (default)
		* {@link Function#ALT_CONVENTION} Use alternate calling convention (e.g. stdcall)
		* {@link Function#THROW_LAST_ERROR} Throw a {@link LastErrorException} if
		* the native function sets the system error to a non-zero value (errno or
		* GetLastError). Setting this flag will cause the system error to be cleared
		* prior to native function invocation.
		*
		*
		* @author Sheng Liang, originator
		* @author Todd Fast, suitability modifications
		* @author Timothy Wall
		* @see Pointer
		*/
		public class Function extends Pointer {

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		/** Any argument which implements this interface will have the
		 * {@link #read} method called immediately after function invocation.
		 */
		public interface PostCallRead {
		   /** Perform any necessary post-call synchronization. Normally this
		   * just means reading from native memory any changes made by
		   * the native function call.
		   */
		   void read();
		}
		
		/** Maximum number of arguments supported by a JNA function call. */
		@java.lang.annotation.Native
		public static final int MAX_NARGS = 256;
		
		/** Standard C calling convention. */
		@java.lang.annotation.Native
		public static final int C_CONVENTION = 0;
		/** First alternate convention (currently used only for w32 stdcall). */
		@java.lang.annotation.Native
		public static final int ALT_CONVENTION = 0x3F;
		
		@java.lang.annotation.Native
		private static final int MASK_CC = 0x3F;
		/** Whether to throw an exception if last error is non-zero after call. */
		@java.lang.annotation.Native
		public static final int THROW_LAST_ERROR = 0x40;
		/** Mask for number of fixed args (1-3) for varargs calls. */
		@java.lang.annotation.Native
		public static final int USE_VARARGS = 0x180;
		
		static final Integer INTEGER_TRUE = Integer.valueOf(-1);
		static final Integer INTEGER_FALSE = Integer.valueOf(0);
		
		/**
		 * Obtain a <code>Function</code> representing a native
		 * function that follows the standard "C" calling convention.
		 *
		 * <p>The allocated instance represents a pointer to the named
		native * function from the named library, called with the standard
		"C" calling * convention.
		 *
		 * @param libraryName
		 * Library in which to find the native function
		 * @param functionName
		 * Name of the native function to be linked with
		 * @throws UnsatisfiedLinkError if the library is not found or
		 * the given function name is not found within the library.
		 */
		public static Function getFunction(String libraryName, String
		functionName) {
		   return NativeLibrary.getInstance(libraryName)
		.getFunction(functionName);
		  }
		
		/**
		 * Obtain a <code>Function</code> representing a native
		 * function.
		 *

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		* \<p>The allocated instance represents a pointer to the named native * function from the named library.
		 *
		 * @param libraryName
		 * Library in which to find the function
		 * @param functionName
		 * Name of the native function to be linked with
		 * @param callFlags
		 * Function \call flags\
		 *
		 * @throws UnsatisfiedLinkError if the library is not found or
		 * the given function name is not found within the library.
		 */
		  public static Function getFunction(String libraryName, String functionName, int callFlags) {
		    return NativeLibrary.getInstance(libraryName).getFunction (functionName, callFlags, null);
		  }
		
		 /**
		  * Obtain a \<code>Function\</code> representing a native
		  * function.
		  *
		  * \<p>The allocated instance represents a pointer to the named native
		  * function from the named library.
		  *
		  * @param libraryName
		  * Library in which to find the function
		  * @param functionName
		  * Name of the native function to be linked with
		  * @param callFlags
		  * Function \call flags\
		  * @param encoding
		  * Encoding to use for conversion between Java and native
		  * strings.
		  *
		  * @throws UnsatisfiedLinkError if the library is not found or
		  * the given function name is not found within the library.
		  */
		  public static Function getFunction(String libraryName, String functionName, int callFlags, String encoding) {
		    return NativeLibrary.getInstance(libraryName).getFunction(functionName, callFlags, encoding);
		  }
		
		 /**
		  * Obtain a \<code>Function\</code> representing a native
		  * function pointer. In general, this function should be used by dynamic
		  * languages; Java code should allow JNA to bind to a specific Callback
		  * interface instead by defining a return type or Structure field type.
		  *
		  * \<p>The allocated instance represents a pointer to the native
		  * function pointer.
		  *
		  * @param p Native function pointer
		  */
		  public static Function getFunction(Pointer p) {
		    return getFunction(p, 0, null);
		  }

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		/**
		 * Obtain a <code>Function</code> representing a native
		 * function pointer. In general, this function should be used by dynamic
		 * languages; Java code should allow JNA to bind to a specific Callback
		 * interface instead by defining a return type or Structure field type.
		 *
		 * <p>The allocated instance represents a pointer to the native
		 * function pointer.
		 *
		 * @param p
		 * Native function pointer
		 * @param callFlags
		 * Function call flags
		 */
		public static Function getFunction(Pointer p, int callFlags) {
		    return getFunction(p, callFlags, null);
		}
		
		/**
		 * Obtain a <code>Function</code> representing a native
		 * function pointer. In general, this function should be used by dynamic
		 * languages; Java code should allow JNA to bind to a specific Callback
		 * interface instead by defining a return type or Structure field type.
		 *
		 * <p>The allocated instance represents a pointer to the native
		 * function pointer.
		 *
		 * @param p
		 * Native function pointer
		 * @param callFlags
		 * Function call flags
		 * @param encoding
		 * Encoding to use for conversion between Java and native
		 * strings.
		 */
		  public static Fun…

JRuby	JRuby 9.1.13.0	JAR Dependencies JRuby distributes the following JAR dependencies: * org.ow2.asm:asm (3-clause BSD) * org.ow2.asm:asm-commons (3-clause BSD) * org.ow2.asm:asm-tree (3-clause BSD) * org.ow2.asm:asm-analysis (3-clause BSD) * org.ow2.asm:asm-util (3-clause BSD) * com.github.jnr:jnr-netdb (Apache 2.0) * com.github.jnr:jnr-enxio (Apache 2.0) * com.github.jnr:jnr-x86asm (MIT) * com.github.jnr:jnr-unixsocket (Apache 2.0) * com.github.jnr:jnr-posix (EPL 1.0, GPL 2, LGPL 2.1) * com.github.jnr:jnr-constants (Apache 2.0) * com.github.jnr:jnr-ffi (Apache 2.0, LGPL 3.0) * com.github.jnr:jffi (Apache 2.0, LGPL 3.0, some native parts MIT) * org.jruby.joni:joni (MIT) * org.jruby.extras:bytelist (EPL 1.0, GPL 2, LGPL 2.1) * org.jruby.jcodings:jcodings (MIT) * org.jruby:dirgra (EPL 1.0)

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		* com.headius:invokebinder (Apache 2.0)
		* com.headius:options (Apache 2.0)
		* com.jcraft:jzlib (3-clause BSD)
		* com.martiansoftware:nailgun-server (Apache 2.0)
		* joda-time:joda-time (Apache 2.0)
		* org.bouncycastle:bcpkix-jdk15on (MIT)
		* org.bouncycastle:bcprov-jdk15on (MIT)
		* jline:jline (3-clause BSD)
		
		It uses these JARs just at compile time - they are not distributed:
		
		* com.headius:coro-mock ('public domain')
		* com.headius:unsafe-mock (GPL 2 with classpath exception)
		* org.ow2.asm:asm-debug-all (3-clause BSD)
		* bsf:bsf (Apache 2.0)
		* commons-logging:commons-logging (Apache 2.0)
		* org.apache.ant:ant (Apache 2.0)
		* org.apache.ant:ant-launcher (Apache 2.0)
		* org.jruby:joda-timezones (Apache 2.0, why? - do we copy something from it?)
		* org.slf4j:slf4j-api (MIT)
		* org.osgi:org.osgi.core (Apache 2.0)
		
		JRuby+Truffle additionally distributes the following JAR dependencies:
		
		* org.yaml:snakeyaml (Apache 2.0)
		
		Finally, these JARs are just used for testing:
		
		* junit:junit (EPL 1.0)
		* org.hamcrest:hamcrest-core (2-clause BSD)
		* org.slf4j:slf4j-simple (MIT)
		
		Ruby Libraries
		
		JRuby distributes the Ruby source code, and in some cases compiled JARs of these third-party Ruby libraries:
		
		* jruby-openssl (EPL 1.0, GPL 2, LGPL 2.1)
		* jruby-readline (EPL 1.0, GPL 2, LGPL 2.1)
		* rake (MIT)
		* rdoc (GPL 2 or custom)
		* minitest (MIT)
		* test-unit (2-clause BSD or others)
		* power_assert (2-clause BSD)
		* psych (MIT)
		* json (2-clause BSD)
		* jar-dependencies (MIT)
		* racc (LGPL 2.1)
		* net-telnet (2-clause BSD or custom)
		* did_you_mean (MIT)
		* pr-zlib (zlib)
		
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		jnr-constants (http://github.com/jnr/jnr-constants),
		joda-time (http://joda-time.sourceforge.net),
		jffi (https://github.com/jnr/jffi),
		jnr-ffi (https://github.com/jnr/jnr-ffi),
		jnr-enxio (https://github.com/jnr/jnr-enxio),
		jnr-unixsocket (https://github.com/jnr/jnr-unixsocket),
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29 June 2007

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