

TRIPjxp v7.2-2

Release Notes

2020-05-13

Copyright (c) 2020 Smaser AG

Published By:
Smaser AG, Bratustraße 9, 64293 Darmstadt, Germany
E-mail info@smaser.ag, www.smaser.ag



End User License Agreement

All rights to this software, its documentation and logotypes of the TRIP product family and software (altogether "Software") supplied by Smaser AG (Smaser) are exclusively owned by Smaser.

The transfer of this Software, solutions or parts thereof requires the prior written agreement of Smaser. Furthermore, the customer has the right to use licensed Software and / or process solutions supplied by Smaser to the extent specified in his contract with Smaser.

The free-to-use non-commercial version doesn't require a prior written agreement with Smaser but such customers, organizations and/or third parties agree by using the software and / or solution of Smaser to be strongly obliged to keep all rights to this software, documentation and logotypes of the TRIP product family absolutely un infringed and protected.



Table of Contents

About This Document.....	4
Included in TRIPjxp.....	4
tripjxp.jar.....	4
Local Sessions.....	4
Examples.....	4
Documentation.....	4
Requirements.....	4
Installation.....	5
Change History.....	5



About This Document

This document contains version-specific information and last-minute additions to the standard documentation.

Included in TRIPjxp

tripjxp.jar

The main JAR file of TRIPjxp, this implements XPI for the Java programming language. This file must be on the CLASSPATH in order for a TRIPjxp application to run.

Local Sessions

A JNI-based local session type is available via the `TdbLocalSession` class on some operating systems. This makes a direct connection to the TRIP kernel on the same machine, bypassing network communication altogether.

Local session support comes with a JAR file named `tripjxp_local.jar`, and a JNI library named `jxplocal.dll` on Windows, and `libjxplocal.so` on Linux/Unix. These two must be on the CLASSPATH and the library path, respectively, in order for local sessions to work.

Examples

Several example applications are provided that demonstrate a wide range of TRIPjxp features. Source code and compiled binaries are both provided.

Documentation

The following documentation is provided with TRIPjxp:

- A release notes PDF document (this file).
- A change history PDF document.
- A Javadoc-based API reference manual in the form of a collection of HTML files.
- A Programmer's Guide manual for TRIPnxml and TRIPjxp in PDF format.

Note that the document "TdbSearch Guide" that was included in earlier releases of TRIPjxp is now part of the Programmer's Guide as chapter 6.

Requirements

TRIPjxp requires a Java runtime, version 1.8 or later.

The recommended TRIPsystem version is 7.2-6 or later.

For use of TRIPxml-related functionality, TRIPxml 3.0-3 or later is required on the machine on which TRIPsystem is installed.

For client-side text extraction and HTML conversion operations, a local installation of TRIPcof is required on the machine where TRIPjxp is running.



Support for TRIPview and TRIPviewC is limited. Please contact your TRIP distributor if you run any of these.

Installation

TRIPjxp comes packaged in a ZIP file. Simply unpack it wherever you want it. You may also want to add the tripjxp.jar file to your CLASSPATH environment variable.

If local session support is available on your selected operating system, you should also consider adding the tripjxp_local.jar file to the CLASSPATH, and the JNI library (jxplocal.dll or libjxplocal.so) to the library path. Under Windows, please make sure that you use the 32-bit version of jxplocal.dll if your local TRIPsystem installation is also a 32-bit one, and that you use the 64-bit version if your local TRIPsystem is 64-bit.

In order to run the pre-built examples, you also need to have the tripjxp_examples.jar file on the CLASSPATH.

Change History

The change history can be found in the TRIPjxp Change History document.