

Tamino

Release Notes

Version 10.1

April 2018

This document applies to Tamino Version 10.1 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Table of Contents

1 Release Notes	1
2 Modifications for Tamino XML Server 10.1	3
3 Miscellaneous Topics	5
Index	7

1 Release Notes

This document contains an overview of the modifications for Tamino XML Server 10.1 since the previous releases (Tamino XML Server 9.12 on Windows or Linux and XML Server 9.5 on AIX, HP-UX or Solaris). If you have an existing Tamino installation, please refer also to the *Migration Guide* for information about migration from your current system to Tamino 10.1. The *readme.txt* file may also contain information that you should be aware of before you use Tamino 10.1.

With Tamino version 10.1 X-Query is deprecated. This is, it might still be used, but without warranty. Errors will not be corrected anymore. X-Query may be removed in a future version; applications should be upgraded to XQuery.

Concerning the Tamino Non-XML Indexer, the necessary software components are now automatically installed along with the Tamino XML Server on all platforms. Also, additional configuring steps are now also applied automatically. The only thing that remains to be done for utilizing the indexer is to define the respective schemas.

Different from previous versions Tamino, starting with version 10.1, does not anymore include a graphical user interface for administration purposes. Instead the **inoadmin** tool is extended to provide full administration powers. Older versions of the Tamino Manager may still be used though without warranty. Also, ARGBATCH, The System Management Hub Batch Interface, is no longer supported.

2 Modifications for Tamino XML Server 10.1

Security issues

The openSSL used by Tamino was upgraded to version 1.0.2.

Upgrade of used components

Tamino 10.1 uses the newest version of internal component XTS. The Apache PDFBox included by the nonXML-Indexer server extension uses now Apache PDFBox 2.0.2, which is recommended to be used due to a XML External Entity vulnerability existing for prior versions.

Compiler upgrade

Tamino 10.1 for Windows was built using the compiler of VS2015 and uses suitable C Runtime Libraries .

Platform Support

Tamino 9.7 was not released for AIX, HP-UX and Solaris because the new feature *native 64-bit support* for Windows was already available since version 4.1 for all other platforms. Starting from Tamino 9.12 Software AG provides the same version on all platforms again.

3

Miscellaneous Topics

Coexistence of several Tamino versions

Tamino XML Server 10.1 can coexist with all previous versions of Tamino XML Server on one computer. There are some restrictions as described in the *Tamino XML Server Installation Guide* (available on <http://documentation.softwareag.com>).

However, if you have an existing Software AG product that uses Tamino as the database engine, coexistence of Tamino XML Server 10.1 and the Tamino database engine of the other product on the same machine is not guaranteed.

Migration

It is not necessary to migrate schemas or data from version 4.4, 8.0, 8.2, 9.5, 9.7, or 9.12 to version 10.1; it is merely necessary to set the version of existing databases. Please see the *Migration Guide* for details.

 **Important:** If you wish to migrate to version 10.1 from a version earlier than 4.4, you must migrate to version 4.4 first.

For information about migration to version 4.4 from versions earlier than 4.4, refer to the documentation for Tamino version 4.4 in Software AG's web-based Product Support System, Empower, at <https://empower.softwareag.com/>.

License file issues

It is necessary to provide a Tamino 10.1 license file to install this version of Tamino XML Server properly. The server components do not run with license files from earlier versions of Tamino. The development components, though, can be installed without an additional license file.

Tamino Developer Community

As a source of valuable information and help, developers can refer to the Tamino Developer Community web site (<http://techcommunity.softwareag.com/ecosystem/communities/public/web-methods/products/tamino/>). There you can find discussion forums and further services.

Index
