

# SAP Lumira® 1.28

## Product Availability Matrix (PAM)

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## Product Availability Matrix (PAM)



- Supported Operating Systems and Hardware Requirements
- Supported User Interface Languages
- Supported SAP Lumira Server Version
- Supported SAP HANA Service Pack and Revision
- Supported SAP Business Warehouse (BW) versions
- Supported Free Hand SQL Database Versions
- Supported SAP BusinessObjects BI Platforms
- Support for Multi-User Environments
- Other Supported Technologies

# Supported Operating Systems and Hardware Requirements



Operating Systems	64-bit
Windows 7 SP1	✓
Windows Server 2008 R2 SP1	✓
Windows 8 / Windows 8.1	✓
Windows Server 2012 / Windows Server 2012 R2	✓
Windows 10	✓

Hardware Requirements <sup>(*1)</sup>	64-bit
RAM (minimum)	3 GB
RAM (recommended)	4 GB
Screen Resolution (minimum)	1280 x 720
Free Hard Disk Space for Installation	3.7 GB
Open Local Ports	Local port 6401 should be open and at least one open local port in the port range: 4520-4539

(\*1) Please refer to the SAP Lumira User Guide for more details: <http://help.sap.com/lumira>.

# Supported User Interface Languages



Languages	Support
Chinese (simplified)	✓
English	✓
French	✓
German	✓
Hungarian	✓
Japanese	✓
Korean	✓
Polish	✓
Portuguese	✓
Russian	✓
Spanish	✓

# Supported SAP Lumira Server Version



Product	Supported Version
SAP Lumira Server	1.28

# Supported SAP HANA Revisions



Product	Supported Revision
SAP HANA <sup>(*1)</sup>	Revision 82, 83, 84, 85 Revision 90-95 <sup>(*2)</sup> , 96 <sup>(*2)</sup> , 97 <sup>(*2)</sup> SPS 10 <sup>(*2)</sup>

(\*1) All supported Revisions of HANA are supported with the UAL AFL (the Universal Analytics Application Function Library), version 1.306 (patch 1 and later).

(\*2) Note that HANA Revisions 90, 91, 92, 93, 94, 95 are supported for test and evaluation only. For important information about using HANA SPS09 and HANA SPS 10 with Lumira Server, please refer to [note 2118990](#) and [note 2191576](#)

Note that the multitenant database containers (MDC) introduced with HANA SPS09 are not supported with Lumira.

Please refer to the release restrictions and product documentation for additional relevant details about HANA.

# Supported SAP Business Warehouse (BW) versions



Product	Supported Service Pack
SAP BW 7.0	SPS >= 23
SAP BW 7.01/7.02	SPS >= 08
SAP BW 7.30	SPS >= 03
SAP BW 7.31 / 7.4	SPS >= 0

## Important notes

- SAP Business Warehouse connections are read from SAP Logon, regardless of the installed version of SAP Logon.
- A summary of BW feature support can be found in the BI Support Matrix for BW: <http://service.sap.com/sap/support/notes/1869560>

# Supported Free Hand SQL Database Versions (1/2)



Database Middleware	Version	JDBC Driver	Support
<b>Amazon EMR Hive</b>	0.7, 0.8, 0.11	(*)	✓
<b>Amazon RedShift</b>		RedshiftJDBC4.jar	✓
<b>Apache</b>	Derby 10 Embedded	derby-10.9.1.0.jar (derby- 10.x.y.z.jar)	✓
<b>Apache Hadoop Hive</b>	0.10, 0.13	(*)	✓
<b>Cloudera Impala</b>	5.1	(*)	✓
<b>Generic JDBC</b>			✓
<b>Generic ODATA</b>	2.0	(*)	✓
<b>Greenplum</b>	4	Postgresql9.1.jar	✓
<b>Hewlett Packard</b>	Vertica 6.1.x NeoView 2.4 (deprecated as of 1.28 release)	hpt4jdbc.jar	✓
<b>IBM</b>	DB2 v9 DB2 v10 for z/OS DB2 v10 for LUW Informix Dynamic Server 11	db2jcc.jar (DB2 v9) db2jcc4.jar (DB2 v10) db2jcc4.jar (DB2 v10) ifxjdbc.jar	✓
<b>Ingres</b>	Ingres Database 9	ijjdbc-9.x-y.z.a.jar	✓
<b>Microsoft SQL Server</b>	2008, 2012, 2014	sqljdbc4.jar	✓

(\*) These drivers are embedded and preconfigured in SAP Lumira.



## Supported Free Hand SQL Database Versions (2/2)



Database Middleware	Version	JDBC Driver	Support
<b>Netezza</b>	Netezza Server 4 Netezza Server 5 Netezza Server 6 Netezza Server 7	nzjdbc.jar	✓
<b>Oracle</b>	10, 11, 12 Exadata MySQL 5	ojdbc14.jar (Oracle 10) ojdbc6.jar (Oracle 11 and Exadata) ojdbc6.jar <u>or</u> ojdbc7.jar (Oracle 12) mysql-connector-java-5.1.18-bin.jar	✓
<b>PostgreSQL</b>	8 9	postgresql-8.x-ya.jdbc3.jar postgresql9.1.jar	✓
<b>Salesforce.com</b>	Only supports connecting to the version available at: <a href="http://www.salesforce.com">www.salesforce.com</a>	(*)	✓
<b>SAP</b>	SAP HANA Database 1.0 SAP ERP 6 SAP R/3 Release 4 mySAP ERP 2004 SAP MII (Manufacturing Integration and Intelligence) 14.0 SP3 or later	(*)	✓
<b>SAP</b>	MaxDB 7.7	sapdbc.jar	
<b>Sybase</b>	IQ 15 IQ 16 SQL Anywhere 11 SQL Anywhere 12 SQL Anywhere 16 Adaptive Server Enterprise 15.5 Adaptive Server Enterprise 15.7	(*)	✓
<b>Teradata</b>	12, 13, 14, 15	terajdbc4.jar and tdgssconfig.jar	✓

(\*) These drivers are embedded and preconfigured in SAP Lumira.

# Supported SAP BusinessObjects BI Platforms



Feature	SAP BusinessObjects BI Platform Supported Level
Universe Data Acquisition (UNV Universe) <sup>(*1)</sup>	SAP BusinessObjects XI 3.1 SP6 – SP7 SAP BusinessObjects BI 4.0 SP7 – SP11 SAP BusinessObjects BI 4.1 SP1 <sup>(*2)</sup> SP2 – SP6
Universe Data Acquisition (UNIX Universe) <sup>(*1)</sup>	SAP BusinessObjects BI 4.0 SP7 – SP11 SAP BusinessObjects BI 4.1 SP1 – SP6
Publish Dataset to Explorer	SAP BusinessObjects BI 4.0 SP7 – SP11 SAP BusinessObjects BI 4.1 SP1 – SP6

(<sup>\*1</sup>)

- Acquiring data from SAP BusinessObjects BI 4.x UNV and UNIX universes connected to an OLAP data source is not supported.
- Acquiring data from UNIX relational universes based on SAP NW BW and SAP HANA is supported.
- The usage of universe data acquisition on large data volumes is not supported. Please refer to the release restrictions for more information.

(<sup>\*2</sup>)

- Acquiring data from SAP BusinessObjects BI 4.1 UNV requires a preliminary upgrade to BI 4.1 SP1 Patch 6. This patch was released on February 6.

# Support for Multi-User Environments



The 64-bit version of Lumira on the desktop can support multi-user operation on supported Windows Server platforms.

Application delivery is supported using the following:

- Citrix XenApp
- Citrix XenDesktop
- Windows Remote Desktop Services

For important information about sizing for multi-user scenarios, consult the Lumira Sizing Guide.

## Other Supported Technologies



Technology	Technology Version
Microsoft Excel <sup>(*1)</sup>	Excel 2007
	Excel 2010 (.xlsx)
	Excel 2013 (.xlsx)
Microsoft Outlook <sup>(*2)</sup>	Outlook 2007
	Outlook 2010
	Outlook 2013

(\*1) Relevant features/areas: Share Room / Dataset / Export as File

(\*2) Relevant features/areas: Visualize & Share Rooms / Send by email