ALE Learnset Manager

Technical Specifications

Version: 2.1

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About ALE Learnset Manager

The ALE Learnset Manager or ALM is a web-based administration client that enables you to create, modify, and delete projects and classes which will be used by the Automated Learning Engine (ALE) to learn how to classify or extract data from documents. You can also edit classes by adding and removing training documents to improve the performance of each learnset.

About this Document

This document provides the technical specifications for ALE Learnset Manager. The technical specifications in this document are specific to a product release. We publish a new technical specification for each major release.

The product highlighted in this document has unique requirements. It is important to understand what the product is and how it relates, or does not relate, to the other products.

Some of these technical specifications also provide minimum recommendations which are based on historical customer implementation/performance data. For maximum performance, review your specific environment, network, and platform capabilities and analyze your planned business usage of the system. Your specific system may require additional resources above these recommendations.

This Technical Specification lists third-party products and platform versions to which the respective vendors provide general support at the time of our release. If the support lifecycle for a third-party product or platform version ends during the life of the Hyland product that supported it, you must either update to a supported version or subscribe to extended support from that vendor. Taking this step ensures that your support from Hyland is sufficient across all products.

Note: As part of the sales process, Hyland provides detailed hardware requirements that are specific to your configuration needs, based on volumes, desired throughput, number of users, existing infrastructure, and so on.

Server Requirements

The following table lists the server requirements for ALM.

Specification	Details
Hardware	As a minimum requirement, use a dual-core processor running at 2.0 GHz. The required minimum screen resolution is 1024 x 768. We recommend 1280 x 1024 SVGA.
Memory	Minimum 2 GB in addition to the memory recommended for the operating system.
Operating systems	- Windows 10 - Windows 7 - Windows Server 2019 - Windows Server 2016 - Windows Server 2012 - Windows Server 2008 **Note**: Only 64 bit operating systems are supported.
Software	- Apache Tomcat 7, 8, or 9. - Java Runtime Environment 8 or 7 or, OpenJDK **Note**: Please make sure to use a version that is appropriate for your operating system (64 bit). - Microsoft Visual C++ 2015 Redistributables (x64)
Database	- Microsoft SQL Server 2012 - Microsoft SQL Server 2014 - Microsoft SQL Server 2016 - Microsoft SQL Server 2017 - Oracle 12c - Oracle 12c R2 - Oracle 11g
Web browsers	- Google Chrome (Microsoft Windows OS) - Mozilla Firefox (Microsoft Windows OS) - Microsoft Internet Explorer 11, Microsoft Edge - Safari (Mac OS v10.10)
Others	- Word position files **Note**: All training and test documents must be uploaded with word position files. For more information, refer to the ALE Learnset Manager Admin Guide. - ImageMagick 6, or 7.0.9 **Note**: ImageMagick is recommended for best performance in image conversion. If ImageMagick is not installed, an internal converter is used.

Network Port Usage

This table lists the networking protocols for ALM.

Port	Usage
1433	SQL Server
1521	Oracle