



Hewlett Packard
Enterprise

HPE Eduction

Software Version: 11.1.0

Eduction 11.1.0 Release Notes

Document Release Date: June 2016
Software Release Date: June 2016

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New in this Release

This section lists the enhancements to Eduction version 11.1.0.

Note: The new compiled grammars might not be compatible with older versions of edktool, eductionserver, or edkdll. Similarly, the edktool, eductionserver, and edkdll in this release might not be compatible with the compiled grammars of older versions, or grammars compiled with older versions of edktool.

HPE strongly recommends that you update all your Eduction binaries and grammars, and re-compile all grammar files using the new edktool.

- To resolve a conflict with the port numbers for CFS, the out-of-the-box Eduction Server port numbers have been updated from 7000 for the ACI port and 7001 for the service port, to 13000 for the ACI port and 13002 for the service port.
- This release includes a new `sentiment_basic_eng.ecr` grammar file, to use in combination with `sentiment_eng.ecr` in cases where recall with `sentiment_eng.ecr` is too low because your data consists of short comments (for example, Youtube comments).
- The `langfiles` directory is now included in the SDK package.
- The `number_cc.ecr` grammar file now supports DanKort numbers, and more Diners Club credit card numbers (including those that start with 38 and 39).
- The following new grammar files are included in this release:
 - `place_korkr.ecr`
 - `number_mac_address.ecr`
 - `number_bsn_n1.ecr` (matches Dutch Citizen Service Numbers, or *burgerservicenummer*)
The release also includes a `checksum_bsn_n1.lua` Lua script for use with `number_bsn_n1.ecr`.
- This release includes improvements to the English sentiment grammar file, updates to the `number_ss_us.ecr` grammar file, and minor changes to the `sentiment_chi.ecr` grammar file. In addition, the `internet.ecr` grammar file now supports components.
- This release includes a separate zip package for Eduction Server.

Resolved Issues

This section lists the resolved issues in Education version 11.1.0.

- An issue was resolved whereby the C API `EdkSaveResourceFile` failed with error 201.
- In the Education SDK, when using `addInputText(...)` to set up extraction of a document split into multiple chunks, the `MaxMatchesPerDoc` configuration parameter was incorrectly respected on a per-chunk rather than a per-document basis.

Requirements

This section describes the system requirements, supported platforms, and software dependencies for Eduction 11.1.0.

Minimum System Requirements

The following are minimum system requirements for Eduction 11.1.0.

- 512 MB RAM
- 1 GB disk space
- 800 MHz or higher processor
- 400 MB of space designated for /tmp or /var/tmp (UNIX), or user-defined temporary directory (Windows)

Software Dependencies

Some Eduction components require specific third-party or other HPE software. You cannot use these components until you satisfy their dependencies.

In some cases, the IDOL installer displays a dialog box with instructions to follow if you have not installed the required software. In other cases, the installation stops. If this happens, you can exit the IDOL installer and then return to the specific installation step after you install the third-party software.

Java

Development with the Eduction Java SDK requires the Java 6.0 JDK and JRE.

Microsoft Redistributable Package

The installation for Windows versions of Eduction includes a Microsoft redistributable package, which is required to run Eduction binaries. The package is installed as part of the Eduction LSA, or IDOL installation. However, Eduction binaries copied to another machine that does not have the Microsoft redistributable package installed will not run.

Supported Operating System Platforms and Hardware

The following operating system platforms are supported by Eduction 11.1.0.

- Windows (Intel x86 32- and 64-bit)
- Linux (Intel x86 32- and 64-bit)

- Solaris (Intel x86 64-bit, SPARC 64-bit)

Documentation

The following documentation was updated for this release.

- *Education SDK Programming Guide*
- *Education User Guide*