Eduction

Software Version 12.2.0

Release Notes

MICRO FOCUS®

Legal notices

Copyright notice

Documentation updates

The title page of this document contains the following identifying information:
- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

You can check for more recent versions of a document through the MySupport portal. Many areas of the portal, including the one for documentation, require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in.

Additionally, if you subscribe to the appropriate product support service, you will receive new or updated editions of documentation. Contact your Micro Focus sales representative for details.

Support

Visit the MySupport portal to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- Search for knowledge documents of interest
- Access product documentation
- View software vulnerability alerts
- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts
- Submit and track service requests
- Contact customer support
- View information about all services that Support offers

Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the Access Levels descriptions.

Contents

New in this Release

This section lists the enhancements to Eduction version 12.2.0.

Enhancements to Eduction Server and Eduction SDK

- The grammar files for addresses have been improved to reduce the number of false positives. Street numbers, apartment numbers, and floor numbers are now limited to a maximum of five digits.

- The grammar file for US driver's license numbers has been improved.

- You can filter matches by score after all post-processing tasks have completed. To use this feature in Eduction Server or the `edktool`, set the new configuration parameter `PostProcessThreshold`. If you want to use this feature through the Eduction API, you can set the threshold on the post processor settings structure.

- `edktool` now supports a benchmarking mode to test the performance of a grammar. You can run an extraction in multiple sessions concurrently for a specified number of iterations, and timing information including a summary is presented.

- `edktool` can open input files in binary mode, rather than text mode. If you create a grammar file that only matches entities with Windows (CR LF) line endings and you run `edktool` on Windows, the input file must be read in binary mode for any matches to be found. Micro Focus recommends that you create grammar files capable of handling both Windows and Unix line endings.

Enhancements to Eduction Server

- Elliptic Curve certificates and keys are supported, to enable the use of ECDSA and ECDH ciphers in TLS communications.

Resolved Issues

This section lists the resolved issues in Eduction version 12.2.0.

- In the default configuration file `edktool.cfg`, the example value provided for the `ResourceFiles` parameter did not match the path of the grammars directory.

- If a grammar file used `(?A!` exclusions then some text could be missing from the output.

- Some matches could be missed with `MatchWholeWord=FALSE`.

- In some circumstances, false matches could be returned with `MatchWholeWord=TRUE`.

The following issues were resolved in Eduction 12.1.1:

- On Windows platforms, `edk.dll` was missing some functions that should have been exported.

- The EDK library sometimes exported unnecessary functions that could clash with third party libraries (for example, Boost or OpenSSL).

- The character offsets reported in matches could be inaccurate if there were multiple calls to `EdkAddInputText` when `MatchWholeWord=TRUE` and `AllowOverlaps=TRUE`.

Requirements

This section describes the system requirements, supported platforms, and software dependencies for Eduction 12.2.0.

Minimum System Requirements

The following are minimum system requirements for Eduction 12.2.0.

- 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

Java

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

Microsoft Redistributable Package

Windows versions of Eduction require installation of the Microsoft Visual C++ 2013 redistributable package.

Supported Operating System Platforms

The following operating system platforms are supported by Eduction 12.2.0.

- Windows x86 64

- Linux x86 64

- Solaris x86 64

- Solaris SPARC 64

Documentation

The following documentation was updated for this release.

- *Eduction SDK Programming Guide*

- *Eduction User Guide*

- *Eduction Server Reference*