Release Notes for the Validation Rule Manager

VRM - Release Notes

version 0.6.0-SNAPSHOT

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Chapter 1. Version 0.6.0.200710-a

Date: 2020-07-10

1.1. New Features

- Application package now contains complete documentation in PDF format: User Manual, Administrator Guide and Release Notes. [VRM-93] [VRM-96]

1.2. Technical details

- Documentation for the user and administrator of VRM is generated automatically from XML sources at build time using Docbkx Maven plugin. Target formats are PDF and in case of User Manual also HTML. [VRM-93] [VRM-96]

Chapter 2. Version 0.5.0.200518-a

Date: 2020-05-18

2.1. New Features

- New file icon in the side menu allows to create new file.

- Added tooltips to the menu items and bottom bar. [VRM-22]

- Help icon in the side menu opens a new window with a user manual. [VRM-97]

2.2. Improvements

- If current file has unsaved changes when you create new or open another file, you are prompted to save the current file, discard changes or cancel the action. [VRM-41]

- Error box can now be resized with mouse drag. [VRM-19]

- Keyboard shortcuts for creating new file, saving file, opening new file and opening documentation. [VRM-22]

Chapter 3. Version 0.4.0.200427-a

Date: 2020-04-27

3.1. New Features

- Errors found in the VTL code are listed in the error panel at the bottom of the screen. [VRM-19]

- For specific VTL functions autocomplete feature inserts snippets (whole syntax with related keywords and parentheses) into the edited code. [VRM-17]

- You can select VTL grammar version (2.0 or 3.0) in the settings panel. [VRM-21]

3.2. Improvements

- Editor now supports version 3.0 of VTL grammar. [VRM-21]

- Autocomplete suggestions now contain detailed syntax and short description of keyword or function. [VRM-16]

- Editor remembers its configuration and contents after you close or refresh the page.

3.3. Fixes

- Round and angle brackets are now colorized properly. [VRM-14]

- Brackets pairs are matched properly.

3.4. Technical details

- Autocomplete items are listed in static source files for each existing grammar providing extra details and help content [VRM-16]

- For new grammars when there aren't static files autocomplete items are created automatically from grammar file [VRM-18]

- Editor configuration and contents are preserved in the local storage in the browser

Chapter 4. Version 0.3.0.200415-a

Date: 2020-04-15

4.1. New Features

- Edited VTL code can be saved in a file on local disk. [VRM-42]

- Text file with VTL code can be loaded from local disk into the editor. [VRM-41]

- Icons in the side menu (on the left) allow to save and open file, and to display settings. [VRM-22]

- Editor has four color schemes to choose from in the settings panel.

4.2. Technical details

- Added configuration for deployment on WebLogic and Tomcat application servers. [VRM-85] [VRM-87]

Chapter 5. Version 0.2.0.200325-a

Date: 2020-03-25

5.1. New Features

- Editor shows autocomplete suggestions for keywords and functions. [VRM-16]

5.2. Improvements

- All VTL code elements are highlighted. [VRM-14]

5.3. Technical details

- Items for autocomplete feature are loaded from VTL grammar. [VRM-18]

- Keywords and operators for highlighting feature are loaded from VTL grammar. [VRM-15]

Chapter 6. Version 0.1.0.200313-a

Date: 2020-03-13

6.1. New Features

- Integrated Monaco editor allows to edit VTL code. [VRM-68]

- Syntax of entered code is validated against VTL grammar. [VRM-19]

- Basic user interface with top banner and bar and side menu mock. [VRM-22]

- Monaco minimap enabled for easier navigation in the file. [VRM-22]

- Some VTL code elements are highlighted as per their category. [VRM-14]

6.2. Technical details

- Base application generated with. Create React App [VRM-70]

- Parsing classes for VTL grammar generated with Antlr4. [VRM-21]

- Monaco editor connected with Antlr4 parsing classes for VTL syntax validation. [VRM-19]