

Sempare Template Engine for Delphi v1.7.3 (17 Nov 2023) Retail

2026-10-02 23:12:26

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Sempare Template Engine for Delphi is a versatile tool that facilitates dynamic text generation across various applications, including email, HTML, source code, XML, and configuration files. Its adaptability makes it invaluable for scenarios requiring variable substitution from data sources, commonly found in web server scripting, code generation, mail merging, and notification message creation. With its comprehensive feature set, developers can seamlessly integrate this engine into their projects to streamline text generation tasks easily.

Featuring robust statement support, enables the implementation of various control structures such as if, elif, else, for, while, include, extend, block, and with statements. Additionally, it empowers users to execute function/method calls and evaluate expressions encompassing logical, numerical, and string operations. Variable definition and dereferencing are also seamlessly facilitated, catering to various data sources, including records, classes, arrays, JSON objects, TDataSet descendants, and dynamic arrays.

Moreover, **Sempare Template Engine for Delphi** prioritizes safety and efficiency with built-in measures for maximum runtime protection and extensive customization options. These include custom script token replacement, addition of custom functions, stripping of recurring spaces and new lines, and support for various encoding options. Its extensible RTTI interface further enhances usability by enabling easy dereferencing of classes and interfaces, simplifying integration into diverse Delphi projects.

Key Features of Sempare Template Engine for Delphi :

1. Supports various statements: if, elif, else, for, while, include, extends, block, and with
2. Enables function/method calls and simple expression evaluation (logical, numerical, and string)
3. Facilitates variable definition and dereferencing for custom-managed records, classes, arrays, JSON objects, TDataSet descendants, and dynamic arrays.
4. Implements safety measures with maximum runtime protection
5. Offers extensive customization options, including custom script token replacement, addition of custom functions, and stripping of recurring spaces and new lines
6. Implements lazy template resolution and parse-time evaluation of expressions/statements



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标签

VCL Components Delphi

- 7. Supports custom encoding options such as UTF-8 with BOM, UTF-8 without BOM, ASCII, etc.
- 8. Provides an extensible RTTI interface for easy dereferencing of classes and interfaces

版本列表

Sempare Template Engine for Delphi v1.7.3 (17 Nov 2023) Retail

Sempare Template Engine for Delphi v1.7.2 (14 Aug 2023) Retail

Sempare Template Engine for Delphi v1.7.0 (14 Apr 2023) Retail