

# ErrorSoft Vcl Components v2.0

## Release notes

This is big release free open source library ErrorSoft Vcl Components.

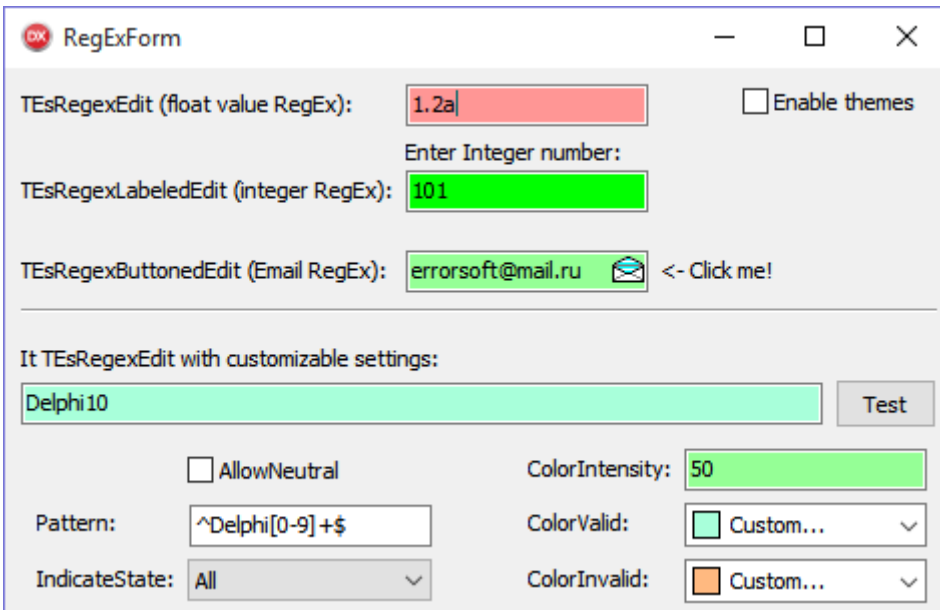
### What's new?

- Three new components: TEsRegexEdit, TEsRegexButtonedEdit, TEsRegexLabeledEdit.
- Rename some packages.
- Global refactoring.
- Util for convert dfm files. (Need only for Delphi XE2-XE6)

### Review new components:

**TEsRegexEdit, TEsRegexButtonedEdit, TEsRegexLabeledEdit** – This is input components, with validation uses RegEx. Components can indicate state uses background color. Colors automatically changes for active theme.

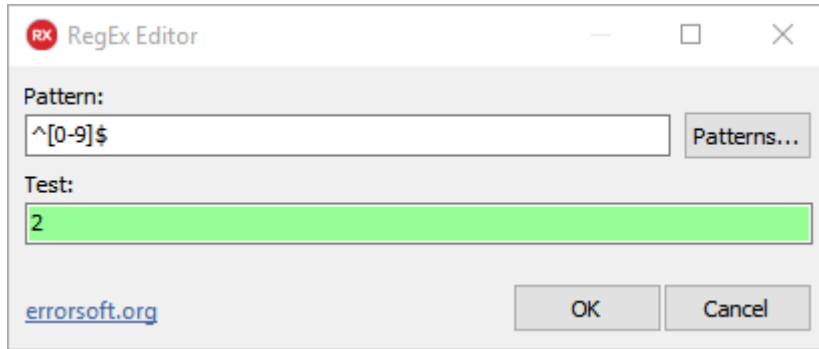
You can open «Samples\RegexEdit\RegExTest.dpr» for test this components.



The screenshot shows a Windows application window titled "RegExForm". It contains several input fields and controls for testing regex validation:

- TEsRegexEdit (float value RegEx):** A text box containing "1.2a" with a red background, indicating an invalid state.
- Enter Integer number:** A label above a text box.
- TEsRegexLabeledEdit (integer RegEx):** A text box containing "101" with a green background, indicating a valid state.
- TEsRegexButtonedEdit (Email RegEx):** A text box containing "errorsoft@mail.ru" with a green background, a button icon, and the text "<- Click me!".
- Enable themes:** A checkbox that is currently unchecked.
- It TEsRegexEdit with customizable settings:** A section with a text box containing "Delphi10" and a "Test" button.
- AllowNeutral:** A checkbox that is unchecked.
- ColorIntensity:** A slider set to 50.
- Pattern:** A text box containing the regex pattern "^Delphi[0-9]+\$".
- ColorValid:** A dropdown menu showing a green color swatch and the text "Custom...".
- IndicateState:** A dropdown menu showing "All".
- ColorInvalid:** A dropdown menu showing an orange color swatch and the text "Custom...".

Built-in RegEx editor:



## Refactoring

Now units compiles with **{\$SCOPEDENUMS ON}**, therefore now enums have not prefix.

**Sample: TImageStretch.isFit -> TImageStretch.Fit**

## Converting

If you using Delphi XE2-XE5, then you must convert form files using "**\Converter\DfmConverter.dpr**".

