

TCryptoStream Object Installation notes

(only for Embarcadero® customers)

This package works for 32 bit compilers Delphi XE and preceding versions beginning from Delphi 2006.

Unzip downloaded file into any directory.

1. Install "CryptoStreamPkg" runtime and designime package:

For Delphi XE compiler:

Open, compile and install "\CryptoStream\CryptoStreamPkg.dproj"

For all compilers:

Open, compile and install "\CryptoStream\Other compilers\CryptoStreamPkg.dproj"

For Delphi XE version: you need to add the \CryptoStream\Release\Win32" directory to the library paths. To do it in the Delphi IDE, click menu "Tools", "(Environment) Options", and select "Library" and finally "library paths". Add the "\CryptoStream\Release\Win32" directory to the list.

For Delphi 2006 up to Delphi 2010: you need to add the \CryptoStream\Other compilers" directory to the library paths. To do it in the Delphi IDE, click menu "Tools", "(Environment) Options", and select "Library" and finally "library paths". Add the "\CryptoStream\Other compilers" directory to the list.

Features:

The simple object TCryptoStream, can effectively replace TFileStream, from which it derives, anywhere a simple but efficient way of codifying of the data is required by to save on file. In fact it is projected to work equally of TFileStream if it notices that the work file is not type TCryptoStream. In this case it behaves in completely transparent way. The key of coding 'FKey', is opportunely chosen by the object in automatic way as soon as the first data are written (method 'Write') and is opportunely saved in the file so that to immediately be recognized in phase of decoding of the data (method 'Read') without possibility of bugs.



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