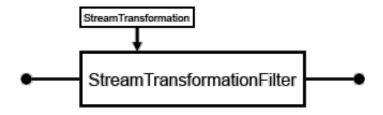
StreamTransformationFilter

From Crypto++ Wiki



A **StreamTransformationFilter** allows a Symmetric Cipher to participate in Pipelining. The filter also handles details such as padding.

Example

In the example below, CBC_Mode< Rijndael >:: Encryption is the StreamTransformation object (by way of derivation in CBC_Mode).

To specify a padding scheme, use an overloaded contructor.

```
...
// Encryption
CryptoPP::StringSource( PlainText, true,
    new CryptoPP::StreamTransformationFilter( e,
        new CryptoPP::StringSink( CipherText ),
        BlockPaddingScheme::NO_PADDING
    ) // StreamTransformationFilter
); // StringSource
```

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