Luna Game Toolkit

The easy, fast and fun 2D game development toolkit!

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	TlgAudioStatus (see page 133)	This is record TlgAudioStatus.
	TlgColor (see page 133)	This is record TlgColor.
	TlgEase (see page 133)	This is record TlgEase.
	TlgExtent (see page 134)	This is record TlgExtent.
	TlgInputState (see page 134)	This is record TlgInputState.
	TlgLineIntersection (see page 134)	This is record TlgLineIntersection.
	TlgPoint (see page 135)	This is record TlgPoint.
	TlgRect (see page 135)	This is record TlgRect.
	TlgSeekMode (see page 135)	This is record TlgSeekMode.
	TlgSize (see page 135)	This is record TlgSize.
	TlgSoundLoad (see page 136)	This is record TlgSoundLoad.
	TlgStreamMode (see page 136)	This is record TlgStreamMode.
	TlgTextureBlend (see page 136)	This is record TlgTextureBlend.
	TlgVideoStatus (see page 136)	This is record TlgVideoStatus.

Types

PlgColor (see page 137)	This is type PlgColor.
PlgExtent (see page 137)	This is type PlgExtent.
PlgPos (see page 138)	This is type PlgPos.
PlgRect (see page 138)	This is type PlgRect.
PlgSize (see page 138)	This is type PlgSize.
PlgVec (see page 138)	This is type PlgVec.
TlgObjectAttributeSet (see page 138)	This is type TlgObjectAttributeSet.
TlgZipFileStreamBuildProgress (see page 139)	This is type TlgZipFileStreamBuildProgress.

Variables

Console (see page 139)	This is variable Console.
Math (see page 139)	This is variable Math.
TaskList (see page 140)	This is variable TaskList.
Timer (see page 140)	This is variable Timer.
Utils (see page 140)	This is variable Utils.

1.1 Classes

The following table lists classes in this documentation.

Classes

	TlgAudio (see page 10)	This is class TlgAudio.
	TlgCamera (see page 15)	This is class TlgCamera.
	TlgConsole (see page 19)	This is class TlgConsole.
	TlgDeterministicTimer (see page 24)	This is class TlgDeterministicTimer.
	TlgFileStream (see page 29)	This is class TlgFileStream.
	TlgFont (see page 32)	This is class TlgFont.
	TlgMath (see page 38)	This is class TlgMath.
	TlgMemoryStream (see page 48)	This is class TlgMemoryStream.
	TlgObject (see page 52)	This is class TlgObject.
	TlgObjectList (see page 56)	This is class TlgObjectList.

	TlgRingBuffer<T> (see page 59)	This is class TlgRingBuffer.
	TlgSound (see page 61)	This is class TlgSound.
	TlgStream (see page 70)	This is class TlgStream.
	TlgTaskID (see page 72)	This is class TlgTaskID.
	TlgTaskList (see page 73)	This is class TlgTaskList.
	TlgTexture (see page 76)	This is class TlgTexture.
	TlgUtils (see page 88)	This is class TlgUtils.
	TlgVideo (see page 98)	This is class TlgVideo.
	TlgVirtualBuffer (see page 107)	This is class TlgVirtualBuffer.
	TlgWindow (see page 110)	This is class TlgWindow.
	TlgZipFile (see page 125)	This is class TlgZipFile.
	TlgZipStream (see page 127)	This is class TlgZipStream.

Records

	TlgVec (see page 93)	This is class TlgVec.

1.1.1 **TlgAudio**

Class Hierarchy
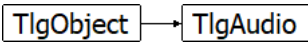
File: LGT.pas (see page 224)

Delphi

```
TlgAudio = class(TlgObject);
```

Description

This is class TlgAudio.

1.1.1.1 **TlgAudio Constants**

The constants of the TlgAudio class are listed here.

Constants

	ATTR_ONESHOT (see page 10)	This is ATTR_ONESHOT, a member of class TlgAudio.
	BUFFER_CHUCK (see page 11)	This is BUFFER_CHUCK, a member of class TlgAudio.
	BUFFER_SIZE (see page 11)	This is BUFFER_SIZE, a member of class TlgAudio.

1.1.1.1.1 **TlgAudio.ATTR_ONESHOT**

File: LGT.pas (see page 224)

Delphi

```
const ATTR_ONESHOT = 0;
```

Description

This is ATTR_ONESHOT, a member of class TlgAudio.

1.1.1.1.2 **TlgAudio.BUFFER_CHUCK**

File: LGT.pas (see page 224)

Delphi

```
const BUFFER_CHUCK = 1024*2;
```

Description

This is BUFFER_CHUCK, a member of class TlgAudio.

1.1.1.1.3 **TlgAudio.BUFFER_SIZE**

File: LGT.pas (see page 224)

Delphi

```
const BUFFER_SIZE = BUFFER_CHUCK*2*sizeof(smallint);
```

Description

This is BUFFER_SIZE, a member of class TlgAudio.

1.1.1.2 **TlgAudio Fields**

The fields of the TlgAudio class are listed here.

Fields

	FContext (see page 11)	This is FContext, a member of class TlgAudio.
	FDevice (see page 11)	This is FDevice, a member of class TlgAudio.
	FError (see page 12)	This is FError, a member of class TlgAudio.
	FPCM (see page 12)	This is FPCM, a member of class TlgAudio.
	FSoundList (see page 12)	This is FSoundList, a member of class TlgAudio.
	FTaskID (see page 12)	This is FTaskID, a member of class TlgAudio.

1.1.1.2.1 **TlgAudio.FContext**

File: LGT.pas (see page 224)

Delphi

```
FContext: PALCcontext;
```

Description

This is FContext, a member of class TlgAudio.

1.1.1.2.2 **TlgAudio.FDevice**

File: LGT.pas (see page 224)

Delphi

```
FDevice: PALCdevice;
```

Description

This is FDevice, a member of class TlgAudio.

1.1.1.2.3 **TlgAudio.FError**

File: LGT.pas (see page 224)

Delphi

```
FError: string;
```

Description

This is FError, a member of class TlgAudio.

1.1.1.2.4 **TlgAudio.FPCM**

File: LGT.pas (see page 224)

Delphi

```
FPCM: array[0..BUFFER_SIZE] of byte;
```

Description

This is FPCM, a member of class TlgAudio.

1.1.1.2.5 **TlgAudio.FSoundList**

File: LGT.pas (see page 224)

Delphi

```
FSoundList: TlgObjectList;
```

Description

This is FSoundList, a member of class TlgAudio.

1.1.1.2.6 **TlgAudio.FTaskID**

File: LGT.pas (see page 224)

Delphi

```
FTaskID: TlgTaskID;
```

Description

This is FTaskID, a member of class TlgAudio.

1.1.1.3 **TlgAudio Methods**

The methods of the TlgAudio class are listed here.

Methods

	CheckErrors (see page 13)	This is CheckErrors, a member of class TlgAudio.
	Close (see page 13)	This is Close, a member of class TlgAudio.
	Create (see page 13)	This is Create, a member of class TlgAudio.
	Destroy (see page 13)	This is Destroy, a member of class TlgAudio.
	GetDeviceName (see page 13)	This is GetDeviceName, a member of class TlgAudio.
	GetError (see page 14)	This is GetError, a member of class TlgAudio.
	GetPCMBuffer (see page 14)	This is GetPCMBuffer, a member of class TlgAudio.
	GetPCMBufferSize (see page 14)	This is GetPCMBufferSize, a member of class TlgAudio.

⇒♦	IsOpen (see page 14)	This is IsOpen, a member of class TlgAudio.
⇒♦	Open (see page 14)	This is Open, a member of class TlgAudio.
⇒♦	Reset (see page 14)	This is Reset, a member of class TlgAudio.
⇒♦	Update (see page 15)	This is Update, a member of class TlgAudio.

1.1.1.3.1 **TlgAudio.CheckErrors**

File: LGT.pas (see page 224)

Delphi

```
procedure CheckErrors;
```

Description

This is CheckErrors, a member of class TlgAudio.

1.1.1.3.2 **TlgAudio.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close;
```

Description

This is Close, a member of class TlgAudio.

1.1.1.3.3 **TlgAudio.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgAudio.

1.1.1.3.4 **TlgAudio.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgAudio.

1.1.1.3.5 **TlgAudio.GetDeviceName**

File: LGT.pas (see page 224)

Delphi

```
function GetDeviceName: string;
```

Description

This is GetDeviceName, a member of class TlgAudio.

1.1.1.3.6 **TIgAudio.GetError**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetError: string;
```

Description

This is GetError, a member of class TIgAudio.

1.1.1.3.7 **TIgAudio.GetPCMBuffer**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetPCMBuffer: PByte;
```

Description

This is GetPCMBuffer, a member of class TIgAudio.

1.1.1.3.8 **TIgAudio.GetPCMBufferSize**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetPCMBufferSize: Integer;
```

Description

This is GetPCMBufferSize, a member of class TIgAudio.

1.1.1.3.9 **TIgAudio.IsOpen**

File: LGT.pas (see page 224)

Delphi

```delphi
function IsOpen: Boolean;
```

Description

This is IsOpen, a member of class TIgAudio.

1.1.1.3.10 **TIgAudio.Open**

File: LGT.pas (see page 224)

Delphi

```delphi
function Open: Boolean;
```

Description

This is Open, a member of class TIgAudio.

1.1.1.3.11 **TIgAudio.Reset**

File: LGT.pas (see page 224)

Delphi

```
procedure Reset;
```

Description

This is Reset, a member of class TlgAudio.

1.1.1.3.12 TlgAudio.Update

File: LGT.pas (see page 224)

Delphi

```
procedure Update;
```

Description

This is Update, a member of class TlgAudio.

1.1.2 TlgCamera

Class Hierarchy

File: LGT.pas (see page 224)

Delphi

```
TlgCamera = class(TlgObject);
```

Description

This is class TlgCamera.

1.1.2.1 TlgCamera Fields

The fields of the TlgCamera class are listed here.

Fields

	FRotation (see page 15)	This is FRotation, a member of class TlgCamera.
	FScale (see page 16)	This is FScale, a member of class TlgCamera.
	FWindow (see page 16)	This is FWindow, a member of class TlgCamera.
	FX (see page 16)	This is FX, a member of class TlgCamera.
	FY (see page 16)	This is FY, a member of class TlgCamera.

1.1.2.1.1 TlgCamera.FRotation

File: LGT.pas (see page 224)

Delphi

```
FRotation: Single;
```

Description

This is FRotation, a member of class TlgCamera.

1.1.2.1.2 **TlgCamera.FScale**

File: LGT.pas (see page 224)

Delphi

```
FScale: Single;
```

Description

This is FScale, a member of class TlgCamera.

1.1.2.1.3 **TlgCamera.FWindow**

File: LGT.pas (see page 224)

Delphi

```
FWindow: TlgWindow;
```

Description

This is FWindow, a member of class TlgCamera.

1.1.2.1.4 **TlgCamera.FX**

File: LGT.pas (see page 224)

Delphi

```
FX: Single;
```

Description

This is FX, a member of class TlgCamera.

1.1.2.1.5 **TlgCamera.FY**

File: LGT.pas (see page 224)

Delphi

```
FY: Single;
```

Description

This is FY, a member of class TlgCamera.

1.1.2.2 **TlgCamera Methods**

The methods of the TlgCamera class are listed here.

Methods

	Create (see page 17)	This is Create, a member of class TlgCamera.
	Destroy (see page 17)	This is Destroy, a member of class TlgCamera.
	Move (see page 17)	This is Move, a member of class TlgCamera.
	Reset (see page 17)	This is Reset, a member of class TlgCamera.
	Rotate (see page 17)	This is Rotate, a member of class TlgCamera.
	SetRotation (see page 18)	This is SetRotation, a member of class TlgCamera.
	Use (see page 18)	This is Use, a member of class TlgCamera.
	Zoom (see page 18)	This is Zoom, a member of class TlgCamera.

1.1.2.2.1 **TlgCamera.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgCamera.

1.1.2.2.2 **TlgCamera.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgCamera.

1.1.2.2.3 **TlgCamera.Move**

File: LGT.pas (see page 224)

Delphi

```
procedure Move(
    const X: Single;
    const Y: Single
);
```

Description

This is Move, a member of class TlgCamera.

1.1.2.2.4 **TlgCamera.Reset**

File: LGT.pas (see page 224)

Delphi

```
procedure Reset;
```

Description

This is Reset, a member of class TlgCamera.

1.1.2.2.5 **TlgCamera.Rotate**

File: LGT.pas (see page 224)

Delphi

```
procedure Rotate(
    const ARotation: Single
);
```

Description

This is Rotate, a member of class TlgCamera.

1.1.2.2.6 **TlgCamera.SetRotation**

File: LGT.pas (see page 224)

Delphi

```
procedure SetRotation(
    const AValue: Single
);
```

Description

This is SetRotation, a member of class TlgCamera.

1.1.2.2.7 **TlgCamera.Use**

File: LGT.pas (see page 224)

Delphi

```
procedure Use(
    const AWindow: TlgWindow
);
```

Description

This is Use, a member of class TlgCamera.

1.1.2.2.8 **TlgCamera.Zoom**

File: LGT.pas (see page 224)

Delphi

```
procedure Zoom(
    const AScale: Single
);
```

Description

This is Zoom, a member of class TlgCamera.

1.1.2.3 **TlgCamera Properties**

The properties of the TlgCamera class are listed here.

Properties

	Rotation (see page 18)	This is Rotation, a member of class TlgCamera.
	Scale (see page 19)	This is Scale, a member of class TlgCamera.
	X (see page 19)	This is X, a member of class TlgCamera.
	Y (see page 19)	This is Y, a member of class TlgCamera.

1.1.2.3.1 **TlgCamera.Rotation**

File: LGT.pas (see page 224)

Delphi

```
property Rotation: Single;
```

Description

This is Rotation, a member of class TlgCamera.

1.1.2.3.2 **TlgCamera.Scale**

File: LGT.pas (see page 224)

Delphi

```
property Scale: Single;
```

Description

This is Scale, a member of class TlgCamera.

1.1.2.3.3 **TlgCamera.X**

File: LGT.pas (see page 224)

Delphi

```
property X: Single;
```

Description

This is X, a member of class TlgCamera.

1.1.2.3.4 **TlgCamera.Y**

File: LGT.pas (see page 224)

Delphi

```
property Y: Single;
```

Description

This is Y, a member of class TlgCamera.

1.1.3 **TlgConsole**

Class Hierarchy
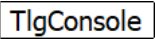
TlgConsole

File: LGT.pas (see page 224)

Delphi

```
TlgConsole = class;
```

Description

This is class TlgConsole.

1.1.3.1 **TlgConsole Fields**

The fields of the TlgConsole class are listed here.

Fields

	FKeyState (see page 20)	This is FKeyState, a member of class TlgConsole.

1.1.3.1.1 **TlgConsole.FKeyState**

File: LGT.pas (see page 224)

Delphi

```
class var FKeyState: array [0..0, 0..255] of Boolean;
```

Description

This is FKeyState, a member of class TlgConsole.

1.1.3.2 **TlgConsole Methods**

The methods of the TlgConsole class are listed here.

Methods

⇒♦		AnyKeyPressed (see page 20)	This is AnyKeyPressed, a member of class TlgConsole.
⇒♦		ClearKeyboardBuffer (see page 20)	This is ClearKeyboardBuffer, a member of class TlgConsole.
⇒♦		ClearKeyStates (see page 21)	This is ClearKeyStates, a member of class TlgConsole.
⇒♦♦		Create (see page 21)	This is Create, a member of class TlgConsole.
⇒♦♦		Destroy (see page 21)	This is Destroy, a member of class TlgConsole.
⇒♦		HasOutput (see page 21)	This is HasOutput, a member of class TlgConsole.
⇒♦		IsKeyPressed (see page 21)	This is IsKeyPressed, a member of class TlgConsole.
⇒♦		IsStartedFromDelphiIDE (see page 22)	This is IsStartedFromDelphiIDE, a member of class TlgConsole.
⇒♦		KeyWasPressed (see page 22)	This is KeyWasPressed, a member of class TlgConsole.
⇒♦		KeyWasReleased (see page 22)	This is KeyWasReleased, a member of class TlgConsole.
⇒♦		Pause (see page 22)	This is Pause, a member of class TlgConsole.
⇒♦		Pause (see page 22)	This is Pause, a member of class TlgConsole.
⇒♦		Print (see page 23)	This is Print, a member of class TlgConsole.
⇒♦		Print (see page 23)	This is Print, a member of class TlgConsole.
⇒♦		PrintLn (see page 23)	This is PrintLn, a member of class TlgConsole.
⇒♦		PrintLn (see page 23)	This is PrintLn, a member of class TlgConsole.
⇒♦		SetTitle (see page 23)	This is SetTitle, a member of class TlgConsole.
⇒♦		WaitForAnyKey (see page 24)	This is WaitForAnyKey, a member of class TlgConsole.
⇒♦		WasRunFrom (see page 24)	This is WasRunFrom, a member of class TlgConsole.

1.1.3.2.1 **TlgConsole.AnyKeyPressed**

File: LGT.pas (see page 224)

Delphi

```
class function AnyKeyPressed: Boolean;
```

Description

This is AnyKeyPressed, a member of class TlgConsole.

1.1.3.2.2 **TlgConsole.ClearKeyboardBuffer**

File: LGT.pas (see page 224)

Delphi

```
class procedure ClearKeyboardBuffer;
```

Description

This is ClearKeyboardBuffer, a member of class TlgConsole.

1.1.3.2.3 TlgConsole.ClearKeyStates

File: LGT.pas (see page 224)

Delphi

```delphi
class procedure ClearKeyStates;
```

Description

This is ClearKeyStates, a member of class TlgConsole.

1.1.3.2.4 TlgConsole.Create

File: LGT.pas (see page 224)

Delphi

```delphi
class constructor Create;
```

Description

This is Create, a member of class TlgConsole.

1.1.3.2.5 TlgConsole.Destroy

File: LGT.pas (see page 224)

Delphi

```delphi
class destructor Destroy;
```

Description

This is Destroy, a member of class TlgConsole.

1.1.3.2.6 TlgConsole.HasOutput

File: LGT.pas (see page 224)

Delphi

```delphi
class function HasOutput: Boolean;
```

Description

This is HasOutput, a member of class TlgConsole.

1.1.3.2.7 TlgConsole.IsKeyPressed

File: LGT.pas (see page 224)

Delphi

```delphi
class function IsKeyPressed(
    AKey: Byte
): Boolean;
```

Description

This is IsKeyPressed, a member of class TlgConsole.

1.1.3.2.8 **TlgConsole.IsStartedFromDelphiIDE**

File: LGT.pas (see page 224)

Delphi

```
class function IsStartedFromDelphiIDE: Boolean;
```

Description

This is IsStartedFromDelphiIDE, a member of class TlgConsole.

1.1.3.2.9 **TlgConsole.KeyWasPressed**

File: LGT.pas (see page 224)

Delphi

```
class function KeyWasPressed(
    AKey: Byte
): Boolean;
```

Description

This is KeyWasPressed, a member of class TlgConsole.

1.1.3.2.10 **TlgConsole.KeyWasReleased**

File: LGT.pas (see page 224)

Delphi

```
class function KeyWasReleased(
    AKey: Byte
): Boolean;
```

Description

This is KeyWasReleased, a member of class TlgConsole.

1.1.3.2.11 **TlgConsole.Pause**

File: LGT.pas (see page 224)

Delphi

```
class procedure Pause(
    const AMsg: string = ''
); overload;
```

Description

This is Pause, a member of class TlgConsole.

1.1.3.2.12 **TlgConsole.Pause**

File: LGT.pas (see page 224)

Delphi

```
class procedure Pause(
    const AMsg: string;
    const AArgs: array of const
); overload;
```

Description

This is Pause, a member of class TlgConsole.

1.1.3.2.13 **TlgConsole.Print**

File: LGT.pas (see page 224)

Delphi

```
class procedure Print(
    const AMsg: string
); overload;
```

Description

This is Print, a member of class TlgConsole.

1.1.3.2.14 **TlgConsole.Print**

File: LGT.pas (see page 224)

Delphi

```
class procedure Print(
    const AMsg: string;
    const AArgs: array of const
); overload;
```

Description

This is Print, a member of class TlgConsole.

1.1.3.2.15 **TlgConsole.PrintLn**

File: LGT.pas (see page 224)

Delphi

```
class procedure PrintLn(
    const AMsg: string
); overload;
```

Description

This is PrintLn, a member of class TlgConsole.

1.1.3.2.16 **TlgConsole.PrintLn**

File: LGT.pas (see page 224)

Delphi

```
class procedure PrintLn(
    const AMsg: string;
    const AArgs: array of const
); overload;
```

Description

This is PrintLn, a member of class TlgConsole.

1.1.3.2.17 **TlgConsole.SetTitle**

File: LGT.pas (see page 224)

Delphi

```
class procedure SetTitle(
    const AMsg: string;
    const AArgs: array of const
```

```
    );
```

Description

This is SetTitle, a member of class TlgConsole.

1.1.3.2.18 **TlgConsole.WaitForAnyKey**

File: LGT.pas (see page 224)

Delphi

```
    class procedure WaitForAnyKey;
```

Description

This is WaitForAnyKey, a member of class TlgConsole.

1.1.3.2.19 **TlgConsole.WasRunFrom**

File: LGT.pas (see page 224)

Delphi

```
    class function WasRunFrom: Boolean;
```

Description

This is WasRunFrom, a member of class TlgConsole.

1.1.4 **TlgDeterministicTimer**

Class Hierarchy

TlgDeterministicTimer
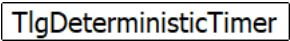
File: LGT.pas (see page 224)

Delphi

```
    TlgDeterministicTimer = class;
```

Description

This is class TlgDeterministicTimer.

1.1.4.1 **TlgDeterministicTimer Constants**

The constants of the TlgDeterministicTimer class are listed here.

Constants

♦	DEFAULT_FPS (see page 24)	This is DEFAULT_FPS, a member of class TlgDeterministicTimer.

1.1.4.1.1 **TlgDeterministicTimer.DEFAULT_FPS**

File: LGT.pas (see page 224)

Delphi

```
    const DEFAULT_FPS = 60;
```

Description

This is DEFAULT_FPS, a member of class TlgDeterministicTimer.

1.1.4.2 **TlgDeterministicTimer Fields**

The fields of the TlgDeterministicTimer class are listed here.

Fields

🔹	FCurrentTime (see page 25)	This is FCurrentTime, a member of class TlgDeterministicTimer.
🔹	FElapsedTime (see page 25)	This is FElapsedTime, a member of class TlgDeterministicTimer.
🔹	FEndtime (see page 25)	This is FEndtime, a member of class TlgDeterministicTimer.
🔹	FFrameCount (see page 25)	This is FFrameCount, a member of class TlgDeterministicTimer.
🔹	FFramerate (see page 26)	This is FFramerate, a member of class TlgDeterministicTimer.
🔹	FLastFPSTime (see page 26)	This is FLastFPSTime, a member of class TlgDeterministicTimer.
🔹	FLastTime (see page 26)	This is FLastTime, a member of class TlgDeterministicTimer.
🔹	FRemainingTime (see page 26)	This is FRemainingTime, a member of class TlgDeterministicTimer.
🔹	FTargetFrameRate (see page 26)	This is FTargetFrameRate, a member of class TlgDeterministicTimer.
🔹	FTargetTime (see page 27)	This is FTargetTime, a member of class TlgDeterministicTimer.

1.1.4.2.1 **TlgDeterministicTimer.FCurrentTime**

File: LGT.pas (see page 224)

Delphi

```
class var FCurrentTime: Double;
```

Description

This is FCurrentTime, a member of class TlgDeterministicTimer.

1.1.4.2.2 **TlgDeterministicTimer.FElapsedTime**

File: LGT.pas (see page 224)

Delphi

```
class var FElapsedTime: Double;
```

Description

This is FElapsedTime, a member of class TlgDeterministicTimer.

1.1.4.2.3 **TlgDeterministicTimer.FEndtime**

File: LGT.pas (see page 224)

Delphi

```
class var FEndtime: double;
```

Description

This is FEndtime, a member of class TlgDeterministicTimer.

1.1.4.2.4 **TlgDeterministicTimer.FFrameCount**

File: LGT.pas (see page 224)

Delphi

```
class var FFrameCount: Cardinal;
```

Description

This is FFrameCount, a member of class TIgDeterministicTimer.

1.1.4.2.5 TIgDeterministicTimer.FFramerate

File: LGT.pas (see page 224)

Delphi

```
class var FFramerate: Cardinal;
```

Description

This is FFramerate, a member of class TIgDeterministicTimer.

1.1.4.2.6 TIgDeterministicTimer.FLastFPSTime

File: LGT.pas (see page 224)

Delphi

```
class var FLastFPSTime: Double;
```

Description

This is FLastFPSTime, a member of class TIgDeterministicTimer.

1.1.4.2.7 TIgDeterministicTimer.FLastTime

File: LGT.pas (see page 224)

Delphi

```
class var FLastTime: Double;
```

Description

This is FLastTime, a member of class TIgDeterministicTimer.

1.1.4.2.8 TIgDeterministicTimer.FRemainingTime

File: LGT.pas (see page 224)

Delphi

```
class var FRemainingTime: Double;
```

Description

This is FRemainingTime, a member of class TIgDeterministicTimer.

1.1.4.2.9 TIgDeterministicTimer.FTargetFrameRate

File: LGT.pas (see page 224)

Delphi

```
class var FTargetFrameRate: Cardinal;
```

Description

This is FTargetFrameRate, a member of class TIgDeterministicTimer.

1.1.4.2.10 **TlgDeterministicTimer.FTargetTime**

File: LGT.pas (see page 224)

Delphi

```
class var FTargetTime: Double;
```

Description

This is FTargetTime, a member of class TlgDeterministicTimer.

1.1.4.3 **TlgDeterministicTimer Methods**

The methods of the TlgDeterministicTimer class are listed here.

Methods

⇒♦?	Create (see page 27)	This is Create, a member of class TlgDeterministicTimer.
⇒♦?	Destroy (see page 27)	This is Destroy, a member of class TlgDeterministicTimer.
⇒♦	FrameRate (see page 27)	This is FrameRate, a member of class TlgDeterministicTimer.
⇒♦	Init (see page 28)	This is Init, a member of class TlgDeterministicTimer.
⇒♦	Reset (see page 28)	This is Reset, a member of class TlgDeterministicTimer.
⇒♦	Start (see page 28)	This is Start, a member of class TlgDeterministicTimer.
⇒♦	Stop (see page 28)	This is Stop, a member of class TlgDeterministicTimer.
⇒♦	TargetFrameRate (see page 28)	This is TargetFrameRate, a member of class TlgDeterministicTimer.
⇒♦	TargetTime (see page 28)	This is TargetTime, a member of class TlgDeterministicTimer.

1.1.4.3.1 **TlgDeterministicTimer.Create**

File: LGT.pas (see page 224)

Delphi

```
class constructor Create;
```

Description

This is Create, a member of class TlgDeterministicTimer.

1.1.4.3.2 **TlgDeterministicTimer.Destroy**

File: LGT.pas (see page 224)

Delphi

```
class destructor Destroy;
```

Description

This is Destroy, a member of class TlgDeterministicTimer.

1.1.4.3.3 **TlgDeterministicTimer.FrameRate**

File: LGT.pas (see page 224)

Delphi

```
class function FrameRate: Cardinal;
```

Description

This is FrameRate, a member of class TlgDeterministicTimer.

1.1.4.3.4 **TlgDeterministicTimer.Init**

File: LGT.pas (see page 224)

Delphi

```
class procedure Init(
    const ATargetFrameRate: Cardinal = DEFAULT_FPS
);
```

Description

This is Init, a member of class TlgDeterministicTimer.

1.1.4.3.5 **TlgDeterministicTimer.Reset**

File: LGT.pas (see page 224)

Delphi

```
class procedure Reset;
```

Description

This is Reset, a member of class TlgDeterministicTimer.

1.1.4.3.6 **TlgDeterministicTimer.Start**

File: LGT.pas (see page 224)

Delphi

```
class procedure Start;
```

Description

This is Start, a member of class TlgDeterministicTimer.

1.1.4.3.7 **TlgDeterministicTimer.Stop**

File: LGT.pas (see page 224)

Delphi

```
class procedure Stop;
```

Description

This is Stop, a member of class TlgDeterministicTimer.

1.1.4.3.8 **TlgDeterministicTimer.TargetFrameRate**

File: LGT.pas (see page 224)

Delphi

```
class function TargetFrameRate: Cardinal;
```

Description

This is TargetFrameRate, a member of class TlgDeterministicTimer.

1.1.4.3.9 **TlgDeterministicTimer.TargetTime**

File: LGT.pas (see page 224)

Delphi

```
class function TargetTime: Double;
```

Description

This is TargetTime, a member of class TlgDeterministicTimer.

1.1.5 **TlgFileStream**

Class Hierarchy
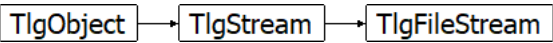
File: LGT.pas (see page 224)

Delphi

```
TlgFileStream = class(TlgStream);
```

Description

This is class TlgFileStream.

1.1.5.1 **TlgFileStream Fields**

The fields of the TlgFileStream class are listed here.

Fields

	FHandle (see page 29)	This is FHandle, a member of class TlgFileStream.
	FMode (see page 29)	This is FMode, a member of class TlgFileStream.

1.1.5.1.1 **TlgFileStream.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: TFileStream;
```

Description

This is FHandle, a member of class TlgFileStream.

1.1.5.1.2 **TlgFileStream.FMode**

File: LGT.pas (see page 224)

Delphi

```
FMode: TlgStreamMode;
```

Description

This is FMode, a member of class TlgFileStream.

1.1.5.2 **TlgFileStream Methods**

The methods of the TlgFileStream class are listed here.

Methods

➡◆𝕍	Close (see page 30)	This is Close, a member of class TlgFileStream.
➡◆𝕍	Create (see page 30)	This is Create, a member of class TlgFileStream.
➡◆𝕍	Destroy (see page 30)	This is Destroy, a member of class TlgFileStream.
➡◆	DoOpen (see page 30)	This is DoOpen, a member of class TlgFileStream.
➡◆𝕍	Eos (see page 31)	This is Eos, a member of class TlgFileStream.
➡◆	Open (see page 31)	This is Open, a member of class TlgFileStream.
➡◆𝕍	Read (see page 31)	This is Read, a member of class TlgFileStream.
➡◆𝕍	Seek (see page 31)	This is Seek, a member of class TlgFileStream.
➡◆𝕍	Size (see page 31)	This is Size, a member of class TlgFileStream.
➡◆𝕍	Tell (see page 32)	This is Tell, a member of class TlgFileStream.
➡◆𝕍	Write (see page 32)	This is Write, a member of class TlgFileStream.

1.1.5.2.1 **TlgFileStream.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close; override;
```

Description

This is Close, a member of class TlgFileStream.

1.1.5.2.2 **TlgFileStream.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgFileStream.

1.1.5.2.3 **TlgFileStream.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgFileStream.

1.1.5.2.4 **TlgFileStream.DoOpen**

File: LGT.pas (see page 224)

Delphi

```
function DoOpen(
    const AFilename: string;
    const AMode: TlgStreamMode
): Boolean;
```

Description

This is DoOpen, a member of class TlgFileStream.

1.1.5.2.5 **TlgFileStream.Eos**

File: LGT.pas (see page 224)

Delphi

```delphi
function Eos: Boolean; override;
```

Description

This is Eos, a member of class TlgFileStream.

1.1.5.2.6 **TlgFileStream.Open**

File: LGT.pas (see page 224)

Delphi

```delphi
class function Open(
    const AFilename: string;
    const AMode: TlgStreamMode
): TlgFileStream;
```

Description

This is Open, a member of class TlgFileStream.

1.1.5.2.7 **TlgFileStream.Read**

File: LGT.pas (see page 224)

Delphi

```delphi
function Read(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Read, a member of class TlgFileStream.

1.1.5.2.8 **TlgFileStream.Seek**

File: LGT.pas (see page 224)

Delphi

```delphi
function Seek(
    const AOffset: Int64;
    const ASeek: TlgSeekMode
): Int64; override;
```

Description

This is Seek, a member of class TlgFileStream.

1.1.5.2.9 **TlgFileStream.Size**

File: LGT.pas (see page 224)

Delphi

```delphi
function Size: Int64; override;
```

Description

This is Size, a member of class TlgFileStream.

1.1.5.2.10 **TlgFileStream.Tell**

File: LGT.pas (see page 224)

Delphi

```
function Tell: Int64; override;
```

Description

This is Tell, a member of class TlgFileStream.

1.1.5.2.11 **TlgFileStream.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Write, a member of class TlgFileStream.

1.1.6 **TlgFont**

Class Hierarchy

File: LGT.pas (see page 224)

Delphi

```
TlgFont = class(TlgObject);
```

Description

This is class TlgFont.

1.1.6.1 **TlgFont Records**

The records of the TlgFont class are listed here.

Records

	TGlyph (see page 32)	This is record TlgFont.TGlyph.

1.1.6.1.1 **TlgFont.TGlyph**

File: LGT.pas (see page 224)

Delphi

```
TGlyph = record
  SrcRect: TlgRect;
  DstRect: TlgRect;
  XAdvance: Single;
end;
```

Description

This is record TlgFont.TGlyph.

1.1.6.2 **TlgFont Constants**

The constants of the TlgFont class are listed here.

Constants

♦	DEFAULT_GLYPHS (see page 33)	This is DEFAULT_GLYPHS, a member of class TlgFont.

1.1.6.2.1 **TlgFont.DEFAULT_GLYPHS**

File: LGT.pas (see page 224)

Delphi

```
const DEFAULT_GLYPHS = '
!"#$%&''()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
|}~™©';
```

Description

This is DEFAULT_GLYPHS, a member of class TlgFont.

1.1.6.3 **TlgFont Fields**

The fields of the TlgFont class are listed here.

Fields

♦	FAtlas (see page 33)	This is FAtlas, a member of class TlgFont.
♦	FAtlasSize (see page 33)	This is FAtlasSize, a member of class TlgFont.
♦	FBaseLine (see page 34)	This is FBaseLine, a member of class TlgFont.
♦	FGlyph (see page 34)	This is FGlyph, a member of class TlgFont.

1.1.6.3.1 **TlgFont.FAtlas**

File: LGT.pas (see page 224)

Delphi

```
FAtlas: TlgTexture;
```

Description

This is FAtlas, a member of class TlgFont.

1.1.6.3.2 **TlgFont.FAtlasSize**

File: LGT.pas (see page 224)

Delphi

```
FAtlasSize: Integer;
```

Description

This is FAtlasSize, a member of class TlgFont.

1.1.6.3.3 **TlgFont.FBaseLine**

File: LGT.pas (see page 224)

Delphi

```
FBaseLine: Single;
```

Description

This is FBaseLine, a member of class TlgFont.

1.1.6.3.4 **TlgFont.FGlyph**

File: LGT.pas (see page 224)

Delphi

```
FGlyph: TDictionary<Integer, TGlyph>;
```

Description

This is FGlyph, a member of class TlgFont.

1.1.6.4 **TlgFont Methods**

The methods of the TlgFont class are listed here.

Methods

	Create (see page 34)	This is Create, a member of class TlgFont.
	Destroy (see page 34)	This is Destroy, a member of class TlgFont.
	DrawText (see page 35)	This is DrawText, a member of class TlgFont.
	DrawText (see page 35)	This is DrawText, a member of class TlgFont.
	Load (see page 35)	This is Load, a member of class TlgFont.
	LoadDefault (see page 36)	This is LoadDefault, a member of class TlgFont.
	LoadFromFile (see page 36)	This is LoadFromFile, a member of class TlgFont.
	LoadFromZipFile (see page 36)	This is LoadFromZipFile, a member of class TlgFont.
	SaveTexture (see page 36)	This is SaveTexture, a member of class TlgFont.
	TextHeight (see page 37)	This is TextHeight, a member of class TlgFont.
	TextLength (see page 37)	This is TextLength, a member of class TlgFont.
	Unload (see page 37)	This is Unload, a member of class TlgFont.

1.1.6.4.1 **TlgFont.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgFont.

1.1.6.4.2 **TlgFont.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TIgFont.

1.1.6.4.3 **TIgFont.DrawText**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawText(
    const AWindow: TlgWindow;
    const aX: Single;
    var aY: Single;
    const aLineSpace: Single;
    const aColor: TlgColor;
    aHAlign: THAlign;
    const aMsg: string;
    const aArgs: array of const
); overload;
```

Description

This is DrawText, a member of class TIgFont.

1.1.6.4.4 **TIgFont.DrawText**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawText(
    const AWindow: TlgWindow;
    const aX: Single;
    const aY: Single;
    const aColor: TlgColor;
    aHAlign: THAlign;
    const aMsg: string;
    const aArgs: array of const
); overload;
```

Description

This is DrawText, a member of class TIgFont.

1.1.6.4.5 **TIgFont.Load**

File: LGT.pas (see page 224)

Delphi

```
function Load(
    const AWindow: TlgWindow;
    const AStream: TlgStream;
    const ASize: Cardinal;
    const AGlyphs: string = ''
): Boolean;
```

Description

This is Load, a member of class TIgFont.

1.1.6.4.6 **TlgFont.LoadDefault**

File: LGT.pas (see page 224)

Delphi

```
class function LoadDefault(
    const AWindow: TlgWindow;
    const aSize: Cardinal;
    const aGlyphs: string = ''
): TlgFont;
```

Description

This is LoadDefault, a member of class TlgFont.

1.1.6.4.7 **TlgFont.LoadFromFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromFile(
    const AWindow: TlgWindow;
    const AFilename: string;
    const ASize: Cardinal;
    const AGlyphs: string = ''
): TlgFont;
```

Description

This is LoadFromFile, a member of class TlgFont.

1.1.6.4.8 **TlgFont.LoadFromZipFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromZipFile(
    const AWindow: TlgWindow;
    const AZipFile: TlgZipFile;
    const AFilename: string;
    const ASize: Cardinal;
    const AGlyphs: string = ''
): TlgFont;
```

Description

This is LoadFromZipFile, a member of class TlgFont.

1.1.6.4.9 **TlgFont.SaveTexture**

File: LGT.pas (see page 224)

Delphi

```
function SaveTexture(
    const AFilename: string
): Boolean;
```

Description

This is SaveTexture, a member of class TlgFont.

1.1.6.4.10 **TlgFont.TextHeight**

File: LGT.pas (see page 224)

Delphi

```
function TextHeight: Single;
```

Description

This is TextHeight, a member of class TlgFont.

1.1.6.4.11 **TlgFont.TextLength**

File: LGT.pas (see page 224)

Delphi

```
function TextLength(
    const aMsg: string;
    const aArgs: array of const
): Single;
```

Description

This is TextLength, a member of class TlgFont.

1.1.6.4.12 **TlgFont.Unload**

File: LGT.pas (see page 224)

Delphi

```
procedure Unload;
```

Description

This is Unload, a member of class TlgFont.

1.1.6.5 **TlgFont Nested Types**

The nested types of the TlgFont class are listed here.

Nested Types

🔑	PGlyph (see page 37)	This is nested type TlgFont.PGlyph.

1.1.6.5.1 **TlgFont.PGlyph**

File: LGT.pas (see page 224)

Delphi

```
PGlyph = ^TGlyph;
```

Description

This is nested type TlgFont.PGlyph.

1.1.7 **TlgMath**

Class Hierarchy
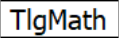
TlgMath

File: LGT.pas (see page 224)

Delphi

```
TlgMath = class;
```

Description

This is class TlgMath.

1.1.7.1 **TlgMath Constants**

The constants of the TlgMath class are listed here.

Constants

♦	DEG2RAD (see page 38)	This is DEG2RAD, a member of class TlgMath.
♦	EPSILON (see page 38)	This is EPSILON, a member of class TlgMath.
♦	NAN (see page 38)	This is NAN, a member of class TlgMath.
♦	RAD2DEG (see page 39)	This is RAD2DEG, a member of class TlgMath.

1.1.7.1.1 **TlgMath.DEG2RAD**

File: LGT.pas (see page 224)

Delphi

```
const DEG2RAD = PI / 180.0;
```

Description

This is DEG2RAD, a member of class TlgMath.

1.1.7.1.2 **TlgMath.EPSILON**

File: LGT.pas (see page 224)

Delphi

```
const EPSILON = 0.00001;
```

Description

This is EPSILON, a member of class TlgMath.

1.1.7.1.3 **TlgMath.NAN**

File: LGT.pas (see page 224)

Delphi

```
const NAN = 0.0 / 0.0;
```

Description

This is NAN, a member of class TlgMath.

1.1.7.1.4 **TlgMath.RAD2DEG**

File: LGT.pas (see page 224)

Delphi

```
const RAD2DEG = 180.0 / PI;
```

Description

This is RAD2DEG, a member of class TlgMath.

1.1.7.2 **TlgMath Fields**

The fields of the TlgMath class are listed here.

Fields

🔹	FCosTable (see page 39)	This is FCosTable, a member of class TlgMath.
🔹	FSinTable (see page 39)	This is FSinTable, a member of class TlgMath.

1.1.7.2.1 **TlgMath.FCosTable**

File: LGT.pas (see page 224)

Delphi

```
class var FCosTable: array[0..360] of Single;
```

Description

This is FCosTable, a member of class TlgMath.

1.1.7.2.2 **TlgMath.FSinTable**

File: LGT.pas (see page 224)

Delphi

```
class var FSinTable: array[0..360] of Single;
```

Description

This is FSinTable, a member of class TlgMath.

1.1.7.3 **TlgMath Methods**

The methods of the TlgMath class are listed here.

Methods

🔹	AngleCos (see page 40)	This is AngleCos, a member of class TlgMath.
🔹	AngleDifference (see page 40)	This is AngleDifference, a member of class TlgMath.
🔹	AngleRotatePos (see page 41)	This is AngleRotatePos, a member of class TlgMath.
🔹	AngleSin (see page 41)	This is AngleSin, a member of class TlgMath.
🔹	CircleInRectangle (see page 41)	This is CircleInRectangle, a member of class TlgMath.
🔹	CirclesOverlap (see page 41)	This is CirclesOverlap, a member of class TlgMath.
🔹	ClipValueDouble (see page 41)	This is ClipValueDouble, a member of class TlgMath.
🔹	ClipValueFloat (see page 42)	This is ClipValueFloat, a member of class TlgMath.
🔹	ClipValueInt (see page 42)	This is ClipValueInt, a member of class TlgMath.

	Create (see page 42)	This is Create, a member of class TlgMath.
	Destroy (see page 42)	This is Destroy, a member of class TlgMath.
	EasePosition (see page 43)	This is EasePosition, a member of class TlgMath.
	EaseValue (see page 43)	This is EaseValue, a member of class TlgMath.
	Extent (see page 43)	This is Extent, a member of class TlgMath.
	Lerp (see page 43)	This is Lerp, a member of class TlgMath.
	LineIntersection (see page 44)	This is LineIntersection, a member of class TlgMath.
	Point (see page 44)	This is Point, a member of class TlgMath.
	PointInCircle (see page 44)	This is PointInCircle, a member of class TlgMath.
	PointInRectangle (see page 44)	This is PointInRectangle, a member of class TlgMath.
	PointInTriangle (see page 45)	This is PointInTriangle, a member of class TlgMath.
	RadiusOverlap (see page 45)	This is RadiusOverlap, a member of class TlgMath.
	RandomBool (see page 45)	This is RandomBool, a member of class TlgMath.
	RandomRange (see page 45)	This is RandomRange, a member of class TlgMath.
	RandomRange (see page 46)	This is RandomRange, a member of class TlgMath.
	Rect (see page 46)	This is Rect, a member of class TlgMath.
	RectangleIntersection (see page 46)	This is RectangleIntersection, a member of class TlgMath.
	RectanglesOverlap (see page 46)	This is RectanglesOverlap, a member of class TlgMath.
	SameSignFloat (see page 46)	This is SameSignFloat, a member of class TlgMath.
	SameSignInt (see page 47)	This is SameSignInt, a member of class TlgMath.
	SameValueExt (see page 47)	This is SameValueExt, a member of class TlgMath.
	Size (see page 47)	This is Size, a member of class TlgMath.
	SmoothMove (see page 47)	This is SmoothMove, a member of class TlgMath.
	UnitToScalarValue (see page 48)	This is UnitToScalarValue, a member of class TlgMath.
	Vec (see page 48)	This is Vec, a member of class TlgMath.

1.1.7.3.1 TlgMath.AngleCos

File: LGT.pas (see page 224)

Delphi

```
class function AngleCos(
    const AAngle: Cardinal
): Single;
```

Description

This is AngleCos, a member of class TlgMath.

1.1.7.3.2 TlgMath.AngleDifference

File: LGT.pas (see page 224)

Delphi

```
class function AngleDifference(
    const ASrcAngle: Single;
    const ADestAngle: Single
): Single;
```

Description

This is AngleDifference, a member of class TlgMath.

1.1.7.3.3 **TlgMath.AngleRotatePos**

File: LGT.pas (see page 224)

Delphi

```
class procedure AngleRotatePos(
    const AAngle: Single;
    var X: Single;
    var Y: Single
);
```

Description

This is AngleRotatePos, a member of class TlgMath.

1.1.7.3.4 **TlgMath.AngleSin**

File: LGT.pas (see page 224)

Delphi

```
class function AngleSin(
    const AAngle: Cardinal
): Single;
```

Description

This is AngleSin, a member of class TlgMath.

1.1.7.3.5 **TlgMath.CircleInRectangle**

File: LGT.pas (see page 224)

Delphi

```
class function CircleInRectangle(
    const ACenter: TlgVec;
    const ARadius: Single;
    const ARect: TlgRect
): Boolean;
```

Description

This is CircleInRectangle, a member of class TlgMath.

1.1.7.3.6 **TlgMath.CirclesOverlap**

File: LGT.pas (see page 224)

Delphi

```
class function CirclesOverlap(
    const ACenter1: TlgVec;
    const ARadius1: Single;
    const ACenter2: TlgVec;
    const ARadius2: Single
): Boolean;
```

Description

This is CirclesOverlap, a member of class TlgMath.

1.1.7.3.7 **TlgMath.ClipValueDouble**

File: LGT.pas (see page 224)

Delphi

```
class function ClipValueDouble(
    var AValue: Double;
    const AMin: Double;
    const AMax: Double;
    const AWrap: Boolean
): Single;
```

Description

This is ClipValueDouble, a member of class TlgMath.

1.1.7.3.8 **TlgMath.ClipValueFloat**

File: LGT.pas (see page 224)

Delphi

```
class function ClipValueFloat(
    var AValue: Single;
    const AMin: Single;
    const AMax: Single;
    const AWrap: Boolean
): Single;
```

Description

This is ClipValueFloat, a member of class TlgMath.

1.1.7.3.9 **TlgMath.ClipValueInt**

File: LGT.pas (see page 224)

Delphi

```
class function ClipValueInt(
    var AValue: Integer;
    const AMin: Integer;
    const AMax: Integer;
    const AWrap: Boolean
): Integer;
```

Description

This is ClipValueInt, a member of class TlgMath.

1.1.7.3.10 **TlgMath.Create**

File: LGT.pas (see page 224)

Delphi

```
class constructor Create;
```

Description

This is Create, a member of class TlgMath.

1.1.7.3.11 **TlgMath.Destroy**

File: LGT.pas (see page 224)

Delphi

```
class destructor Destroy;
```

Description

This is Destroy, a member of class TlgMath.

1.1.7.3.12 **TlgMath.EasePosition**

File: LGT.pas (see page 224)

Delphi

```
class function EasePosition(
    const AStartPos: Double;
    const AEndPos: Double;
    const ACurrentPos: Double;
    AEase: TlgEase
): Double;
```

Description

This is EasePosition, a member of class TlgMath.

1.1.7.3.13 **TlgMath.EaseValue**

File: LGT.pas (see page 224)

Delphi

```
class function EaseValue(
    ACurrentTime: Double;
    const AStartValue: Double;
    const AChangeInValue: Double;
    const ADuration: Double;
    AEase: TlgEase
): Double;
```

Description

This is EaseValue, a member of class TlgMath.

1.1.7.3.14 **TlgMath.Extent**

File: LGT.pas (see page 224)

Delphi

```
class function Extent(
    const AMinX: Single;
    const AMinY: Single;
    const AMaxX: Single;
    const AMaxY: Single
): TlgExtent;
```

Description

This is Extent, a member of class TlgMath.

1.1.7.3.15 **TlgMath.Lerp**

File: LGT.pas (see page 224)

Delphi

```
class function Lerp(
    const AFrom: Double;
    const ATo: Double;
    const ATime: Double
): Double;
```

Description

This is Lerp, a member of class TlgMath.

1.1.7.3.16 **TlgMath.LineIntersection**

File: LGT.pas (see page 224)

Delphi

```
class function LineIntersection(
    const X1: Integer;
    const Y1: Integer;
    const X2: Integer;
    const Y2: Integer;
    const X3: Integer;
    const AY3: Integer;
    const AX4: Integer;
    const AY4: Integer;
    var X: Integer;
    var Y: Integer
): TlgLineIntersection;
```

Description

This is LineIntersection, a member of class TlgMath.

1.1.7.3.17 **TlgMath.Point**

File: LGT.pas (see page 224)

Delphi

```
class function Point(
    const X: Single;
    const Y: Single
): TlgPoint;
```

Description

This is Point, a member of class TlgMath.

1.1.7.3.18 **TlgMath.PointInCircle**

File: LGT.pas (see page 224)

Delphi

```
class function PointInCircle(
    const APoint: TlgVec;
    const ACenter: TlgVec;
    const ARadius: Single
): Boolean;
```

Description

This is PointInCircle, a member of class TlgMath.

1.1.7.3.19 **TlgMath.PointInRectangle**

File: LGT.pas (see page 224)

Delphi

```
class function PointInRectangle(
    const APoint: TlgVec;
    const ARect: TlgRect
```

```
): Boolean;
```

Description

This is PointInRectangle, a member of class TlgMath.

1.1.7.3.20 **TlgMath.PointInTriangle**

File: LGT.pas (see page 224)

Delphi

```delphi
class function PointInTriangle(
    const APoint: TlgVec;
    const P1: TlgVec;
    const P2: TlgVec;
    const P3: TlgVec
): Boolean;
```

Description

This is PointInTriangle, a member of class TlgMath.

1.1.7.3.21 **TlgMath.RadiusOverlap**

File: LGT.pas (see page 224)

Delphi

```delphi
class function RadiusOverlap(
    const ARadius1: Single;
    const X1: Single;
    const Y1: Single;
    const ARadius2: Single;
    const X2: Single;
    const Y2: Single;
    const AShrinkFactor: Single
): Boolean;
```

Description

This is RadiusOverlap, a member of class TlgMath.

1.1.7.3.22 **TlgMath.RandomBool**

File: LGT.pas (see page 224)

Delphi

```delphi
class function RandomBool: Boolean;
```

Description

This is RandomBool, a member of class TlgMath.

1.1.7.3.23 **TlgMath.RandomRange**

File: LGT.pas (see page 224)

Delphi

```delphi
class function RandomRange(
    const AFrom: Double;
    const ATo: Double
): Double; overload;
```

Description

This is RandomRange, a member of class TlgMath.

1.1.7.3.24 **TlgMath.RandomRange**

File: LGT.pas (see page 224)

Delphi

```
class function RandomRange(
    const AFrom: Integer;
    const ATo: Integer
): Integer; overload;
```

Description

This is RandomRange, a member of class TlgMath.

1.1.7.3.25 **TlgMath.Rect**

File: LGT.pas (see page 224)

Delphi

```
class function Rect(
    const X: Single;
    const Y: Single;
    const AWidth: Single;
    const AHeight: Single
): TlgRect;
```

Description

This is Rect, a member of class TlgMath.

1.1.7.3.26 **TlgMath.RectangleIntersection**

File: LGT.pas (see page 224)

Delphi

```
class function RectangleIntersection(
    const ARect1: TlgRect;
    const ARect2: TlgRect
): TlgRect;
```

Description

This is RectangleIntersection, a member of class TlgMath.

1.1.7.3.27 **TlgMath.RectanglesOverlap**

File: LGT.pas (see page 224)

Delphi

```
class function RectanglesOverlap(
    const ARect1: TlgRect;
    const ARect2: TlgRect
): Boolean;
```

Description

This is RectanglesOverlap, a member of class TlgMath.

1.1.7.3.28 **TlgMath.SameSignFloat**

File: LGT.pas (see page 224)

Delphi

```
class function SameSignFloat(
    const A: Single;
    const B: Single
): Boolean;
```

Description

This is SameSignFloat, a member of class TlgMath.

1.1.7.3.29 TlgMath.SameSignInt

File: LGT.pas (see page 224)

Delphi

```
class function SameSignInt(
    const A: Integer;
    const B: Integer
): Boolean;
```

Description

This is SameSignInt, a member of class TlgMath.

1.1.7.3.30 TlgMath.SameValueExt

File: LGT.pas (see page 224)

Delphi

```
class function SameValueExt(
    const A: Double;
    const B: Double;
    const AEpsilon: Double = 0
): Boolean;
```

Description

This is SameValueExt, a member of class TlgMath.

1.1.7.3.31 TlgMath.Size

File: LGT.pas (see page 224)

Delphi

```
class function Size(
    const AWidth: Single;
    const AHeight: Single
): TlgSize;
```

Description

This is Size, a member of class TlgMath.

1.1.7.3.32 TlgMath.SmoothMove

File: LGT.pas (see page 224)

Delphi

```
class procedure SmoothMove(
    var AValue: Single;
    const AAmount: Single;
    const AMax: Single;
    const aDrag: Single
```

```
    );
```

Description

This is SmoothMove, a member of class TlgMath.

1.1.7.3.33 **TlgMath.UnitToScalarValue**

File: LGT.pas (see page 224)

Delphi

```delphi
class function UnitToScalarValue(
    const AValue: Double;
    const AMaxValue: Double
): Double;
```

Description

This is UnitToScalarValue, a member of class TlgMath.

1.1.7.3.34 **TlgMath.Vec**

File: LGT.pas (see page 224)

Delphi

```delphi
class function Vec(
    const X: Single;
    const Y: Single
): TlgVec;
```

Description

This is Vec, a member of class TlgMath.

1.1.8 **TlgMemoryStream**

Class Hierarchy
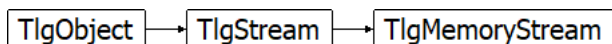
File: LGT.pas (see page 224)

Delphi

```delphi
TlgMemoryStream = class(TlgStream);
```

Description

This is class TlgMemoryStream.

1.1.8.1 **TlgMemoryStream Fields**

The fields of the TlgMemoryStream class are listed here.

Fields

🔧	FHandle (see page 48)	This is FHandle, a member of class TlgMemoryStream.

1.1.8.1.1 **TlgMemoryStream.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: TMemoryStream;
```

Description

This is FHandle, a member of class TlgMemoryStream.

1.1.8.2 **TlgMemoryStream Methods**

The methods of the TlgMemoryStream class are listed here.

Methods

⇒◆𝕍	Close (see page 49)	This is Close, a member of class TlgMemoryStream.
⇒◆𝕍	Create (see page 49)	This is Create, a member of class TlgMemoryStream.
⇒◆𝕍	Destroy (see page 49)	This is Destroy, a member of class TlgMemoryStream.
⇒◆𝕍	Duplicate (see page 50)	This is Duplicate, a member of class TlgMemoryStream.
⇒◆𝕍	Eos (see page 50)	This is Eos, a member of class TlgMemoryStream.
⇒◆𝕍	Memory (see page 50)	This is Memory, a member of class TlgMemoryStream.
⇒◆	Open (see page 50)	This is Open, a member of class TlgMemoryStream.
⇒◆	Open (see page 50)	This is Open, a member of class TlgMemoryStream.
⇒◆	Open (see page 51)	This is Open, a member of class TlgMemoryStream.
⇒◆𝕍	Read (see page 51)	This is Read, a member of class TlgMemoryStream.
⇒◆𝕍	Seek (see page 51)	This is Seek, a member of class TlgMemoryStream.
⇒◆𝕍	Size (see page 51)	This is Size, a member of class TlgMemoryStream.
⇒◆𝕍	Tell (see page 51)	This is Tell, a member of class TlgMemoryStream.
⇒◆𝕍	Write (see page 52)	This is Write, a member of class TlgMemoryStream.

1.1.8.2.1 **TlgMemoryStream.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close; override;
```

Description

This is Close, a member of class TlgMemoryStream.

1.1.8.2.2 **TlgMemoryStream.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgMemoryStream.

1.1.8.2.3 **TlgMemoryStream.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgMemoryStream.

1.1.8.2.4 **TlgMemoryStream.Duplicate**

File: LGT.pas (see page 224)

Delphi

```delphi
function Duplicate: TlgStream; virtual;
```

Description

This is Duplicate, a member of class TlgMemoryStream.

1.1.8.2.5 **TlgMemoryStream.Eos**

File: LGT.pas (see page 224)

Delphi

```delphi
function Eos: Boolean; override;
```

Description

This is Eos, a member of class TlgMemoryStream.

1.1.8.2.6 **TlgMemoryStream.Memory**

File: LGT.pas (see page 224)

Delphi

```delphi
function Memory: Pointer; virtual;
```

Description

This is Memory, a member of class TlgMemoryStream.

1.1.8.2.7 **TlgMemoryStream.Open**

File: LGT.pas (see page 224)

Delphi

```delphi
class function Open(
    const ASize: Int64
): TlgMemoryStream; overload;
```

Description

This is Open, a member of class TlgMemoryStream.

1.1.8.2.8 **TlgMemoryStream.Open**

File: LGT.pas (see page 224)

Delphi

```delphi
class function Open(
    const AData: Pointer;
    ASize: Int64
): TlgMemoryStream; overload;
```

Description

This is Open, a member of class TlgMemoryStream.

1.1.8.2.9 **TlgMemoryStream.Open**

File: LGT.pas (see page 224)

Delphi

```
class function Open(
    const AFilename: string
): TlgMemoryStream; overload;
```

Description

This is Open, a member of class TlgMemoryStream.

1.1.8.2.10 **TlgMemoryStream.Read**

File: LGT.pas (see page 224)

Delphi

```
function Read(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Read, a member of class TlgMemoryStream.

1.1.8.2.11 **TlgMemoryStream.Seek**

File: LGT.pas (see page 224)

Delphi

```
function Seek(
    const AOffset: Int64;
    const ASeek: TlgSeekMode
): Int64; override;
```

Description

This is Seek, a member of class TlgMemoryStream.

1.1.8.2.12 **TlgMemoryStream.Size**

File: LGT.pas (see page 224)

Delphi

```
function Size: Int64; override;
```

Description

This is Size, a member of class TlgMemoryStream.

1.1.8.2.13 **TlgMemoryStream.Tell**

File: LGT.pas (see page 224)

Delphi

```
function Tell: Int64; override;
```

Description

This is Tell, a member of class TlgMemoryStream.

1.1.8.2.14 **TlgMemoryStream.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Write, a member of class TlgMemoryStream.

1.1.9 **TlgObject**

Class Hierarchy
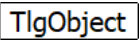
TlgObject

File: LGT.pas (see page 224)

Delphi

```
TlgObject = class;
```

Description

This is class TlgObject.

1.1.9.1 **TlgObject Fields**

The fields of the TlgObject class are listed here.

Fields

◆	FAttributes (see page 52)	This is FAttributes, a member of class TlgObject.
◆	FNext (see page 53)	This is FNext, a member of class TlgObject.
◆	FOwner (see page 53)	This is FOwner, a member of class TlgObject.
◆	FPrev (see page 53)	This is FPrev, a member of class TlgObject.

1.1.9.1.1 **TlgObject.FAttributes**

File: LGT.pas (see page 224)

Delphi

```
FAttributes: TlgObjectAttributeSet;
```

Description

This is FAttributes, a member of class TlgObject.

1.1.9.1.2 **TlgObject.FNext**

File: LGT.pas (see page 224)

Delphi

```
FNext: TlgObject;
```

Description

This is FNext, a member of class TlgObject.

1.1.9.1.3 **TlgObject.FOwner**

File: LGT.pas (see page 224)

Delphi

```
FOwner: TlgObjectList;
```

Description

This is FOwner, a member of class TlgObject.

1.1.9.1.4 **TlgObject.FPrev**

File: LGT.pas (see page 224)

Delphi

```
FPrev: TlgObject;
```

Description

This is FPrev, a member of class TlgObject.

1.1.9.2 **TlgObject Methods**

The methods of the TlgObject class are listed here.

Methods

	AttributesAreSet (see page 53)	This is AttributesAreSet, a member of class TlgObject.
	Create (see page 54)	This is Create, a member of class TlgObject.
	Destroy (see page 54)	This is Destroy, a member of class TlgObject.
	GetAttribute (see page 54)	This is GetAttribute, a member of class TlgObject.
	GetAttributes (see page 54)	This is GetAttributes, a member of class TlgObject.
	OnVisit (see page 54)	This is OnVisit, a member of class TlgObject.
	SetAttribute (see page 55)	This is SetAttribute, a member of class TlgObject.
	SetAttributes (see page 55)	This is SetAttributes, a member of class TlgObject.

1.1.9.2.1 **TlgObject.AttributesAreSet**

File: LGT.pas (see page 224)

Delphi

```
function AttributesAreSet(
    aAttrs: TlgObjectAttributeSet
): Boolean;
```

Description

This is AttributesAreSet, a member of class TlgObject.

1.1.9.2.2 **TlgObject.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; virtual;
```

Description

This is Create, a member of class TlgObject.

1.1.9.2.3 **TlgObject.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgObject.

1.1.9.2.4 **TlgObject.GetAttribute**

File: LGT.pas (see page 224)

Delphi

```
function GetAttribute(
    aIndex: Byte
): Boolean;
```

Description

This is GetAttribute, a member of class TlgObject.

1.1.9.2.5 **TlgObject.GetAttributes**

File: LGT.pas (see page 224)

Delphi

```
function GetAttributes: TlgObjectAttributeSet;
```

Description

This is GetAttributes, a member of class TlgObject.

1.1.9.2.6 **TlgObject.OnVisit**

File: LGT.pas (see page 224)

Delphi

```
procedure OnVisit; virtual;
```

Description

This is OnVisit, a member of class TlgObject.

1.1.9.2.7 **TlgObject.SetAttribute**

File: LGT.pas (see page 224)

Delphi

```
procedure SetAttribute(
    aIndex: Byte;
    aValue: Boolean
);
```

Description

This is SetAttribute, a member of class TlgObject.

1.1.9.2.8 **TlgObject.SetAttributes**

File: LGT.pas (see page 224)

Delphi

```
procedure SetAttributes(
    aValue: TlgObjectAttributeSet
);
```

Description

This is SetAttributes, a member of class TlgObject.

1.1.9.3 **TlgObject Properties**

The properties of the TlgObject class are listed here.

Properties

	Attribute (see page 55)	This is Attribute, a member of class TlgObject.
	Attributes (see page 55)	This is Attributes, a member of class TlgObject.
	Next (see page 56)	This is Next, a member of class TlgObject.
	Owner (see page 56)	This is Owner, a member of class TlgObject.
	Prev (see page 56)	This is Prev, a member of class TlgObject.

1.1.9.3.1 **TlgObject.Attribute**

File: LGT.pas (see page 224)

Delphi

```
property Attribute [aIndex: Byte]: Boolean;
```

Description

This is Attribute, a member of class TlgObject.

1.1.9.3.2 **TlgObject.Attributes**

File: LGT.pas (see page 224)

Delphi

```
property Attributes: TlgObjectAttributeSet;
```

Description

This is Attributes, a member of class TlgObject.

1.1.9.3.3 **TlgObject.Next**

File: LGT.pas (see page 224)

Delphi

```
property Next: TlgObject;
```

Description

This is Next, a member of class TlgObject.

1.1.9.3.4 **TlgObject.Owner**

File: LGT.pas (see page 224)

Delphi

```
property Owner: TlgObjectList;
```

Description

This is Owner, a member of class TlgObject.

1.1.9.3.5 **TlgObject.Prev**

File: LGT.pas (see page 224)

Delphi

```
property Prev: TlgObject;
```

Description

This is Prev, a member of class TlgObject.

1.1.10 **TlgObjectList**

Class Hierarchy
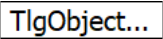
TlgObject...

File: LGT.pas (see page 224)

Delphi

```
TlgObjectList = class;
```

Description

This is class TlgObjectList.

1.1.10.1 **TlgObjectList Fields**

The fields of the TlgObjectList class are listed here.

Fields

	FCount (see page 57)	This is FCount, a member of class TlgObjectList.
	FHead (see page 57)	This is FHead, a member of class TlgObjectList.
	FTail (see page 57)	This is FTail, a member of class TlgObjectList.

1.1.10.1.1 **TlgObjectList.FCount**

File: LGT.pas (see page 224)

Delphi
```
FCount: Integer;
```
Description

This is FCount, a member of class TlgObjectList.

1.1.10.1.2 **TlgObjectList.FHead**

File: LGT.pas (see page 224)

Delphi
```
FHead: TlgObject;
```
Description

This is FHead, a member of class TlgObjectList.

1.1.10.1.3 **TlgObjectList.FTail**

File: LGT.pas (see page 224)

Delphi
```
FTail: TlgObject;
```
Description

This is FTail, a member of class TlgObjectList.

1.1.10.2 **TlgObjectList Methods**

The methods of the TlgObjectList class are listed here.

Methods

⇒●	Add (see page 57)	This is Add, a member of class TlgObjectList.
⇒●𝕍	Clean (see page 58)	This is Clean, a member of class TlgObjectList.
⇒●	Clear (see page 58)	This is Clear, a member of class TlgObjectList.
⇒●𝕍	Create (see page 58)	This is Create, a member of class TlgObjectList.
⇒●𝕍	Destroy (see page 58)	This is Destroy, a member of class TlgObjectList.
⇒●	Remove (see page 58)	This is Remove, a member of class TlgObjectList.
⇒●	Visit (see page 59)	This is Visit, a member of class TlgObjectList.

1.1.10.2.1 **TlgObjectList.Add**

File: LGT.pas (see page 224)

Delphi
```
procedure Add(
    aObject: TlgObject
);
```
Description

This is Add, a member of class TlgObjectList.

1.1.10.2.2 **TlgObjectList.Clean**

File: LGT.pas (see page 224)

Delphi

```
procedure Clean; virtual;
```

Description

This is Clean, a member of class TlgObjectList.

1.1.10.2.3 **TlgObjectList.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear(
    aAttrs: TlgObjectAttributeSet
);
```

Description

This is Clear, a member of class TlgObjectList.

1.1.10.2.4 **TlgObjectList.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; virtual;
```

Description

This is Create, a member of class TlgObjectList.

1.1.10.2.5 **TlgObjectList.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgObjectList.

1.1.10.2.6 **TlgObjectList.Remove**

File: LGT.pas (see page 224)

Delphi

```
procedure Remove(
    aObject: TlgObject;
    aDispose: Boolean
);
```

Description

This is Remove, a member of class TlgObjectList.

1.1.10.2.7 **TlgObjectList.Visit**

File: LGT.pas (see page 224)

Delphi

```
procedure Visit(
    aAttrs: TlgObjectAttributeSet
);
```

Description

This is Visit, a member of class TlgObjectList.

1.1.10.3 **TlgObjectList Properties**

The properties of the TlgObjectList class are listed here.

Properties

📄R	Count (see page 59)	This is Count, a member of class TlgObjectList.

1.1.10.3.1 **TlgObjectList.Count**

File: LGT.pas (see page 224)

Delphi

```
property Count: Integer;
```

Description

This is Count, a member of class TlgObjectList.

1.1.11 **TlgRingBuffer<T>**

Class Hierarchy

```
TlgRingBuffer<T>
```
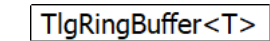
File: LGT.pas (see page 224)

Delphi

```
TlgRingBuffer<T> = class;
```

Description

This is class TlgRingBuffer.

1.1.11.1 **TlgRingBuffer<T> Methods**

The methods of the TlgRingBuffer<T> class are listed here.

Methods

⇒◆	AvailableBytes (see page 60)	This is AvailableBytes, a member of class TlgRingBuffer.
⇒◆	Clear (see page 60)	This is Clear, a member of class TlgRingBuffer.
⇒◆	Create (see page 60)	This is Create, a member of class TlgRingBuffer.
⇒◆	DirectReadPointer (see page 60)	This is DirectReadPointer, a member of class TlgRingBuffer.

	Read (see page 60)	This is Read, a member of class TlgRingBuffer.
	Write (see page 61)	This is Write, a member of class TlgRingBuffer.

1.1.11.1.1 TlgRingBuffer<T>.AvailableBytes

File: LGT.pas (see page 224)

Delphi

```
function AvailableBytes: Integer;
```

Description

This is AvailableBytes, a member of class TlgRingBuffer.

1.1.11.1.2 TlgRingBuffer<T>.Clear

File: LGT.pas (see page 224)

Delphi

```
procedure Clear;
```

Description

This is Clear, a member of class TlgRingBuffer.

1.1.11.1.3 TlgRingBuffer<T>.Create

File: LGT.pas (see page 224)

Delphi

```
constructor Create(
    ACapacity: Integer
);
```

Description

This is Create, a member of class TlgRingBuffer.

1.1.11.1.4 TlgRingBuffer<T>.DirectReadPointer

File: LGT.pas (see page 224)

Delphi

```
function DirectReadPointer(
    ACount: Integer
): Pointer;
```

Description

This is DirectReadPointer, a member of class TlgRingBuffer.

1.1.11.1.5 TlgRingBuffer<T>.Read

File: LGT.pas (see page 224)

Delphi

```
function Read(
    var AData: array of T;
    ACount: Integer
): Integer;
```

Description

This is Read, a member of class TlgRingBuffer.

1.1.11.1.6 **TlgRingBuffer<T>.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const AData: array of T;
    ACount: Integer
): Integer;
```

Description

This is Write, a member of class TlgRingBuffer.

1.1.12 **TlgSound**

Class Hierarchy
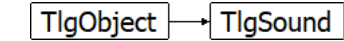
File: LGT.pas (see page 224)

Delphi

```
TlgSound = class(TlgObject);
```

Description

This is class TlgSound.

1.1.12.1 **TlgSound Constants**

The constants of the TlgSound class are listed here.

Constants

	NUM_BUFFERS (see page 61)	This is NUM_BUFFERS, a member of class TlgSound.

1.1.12.1.1 **TlgSound.NUM_BUFFERS**

File: LGT.pas (see page 224)

Delphi

```
const NUM_BUFFERS = 2;
```

Description

This is NUM_BUFFERS, a member of class TlgSound.

1.1.12.2 **TlgSound Fields**

The fields of the TlgSound class are listed here.

Fields

🔹	FAudio (see page 62)	This is FAudio, a member of class TlgSound.
🔹	FBuffers (see page 62)	This is FBuffers, a member of class TlgSound.
🔹	FChans (see page 62)	This is FChans, a member of class TlgSound.
🔹	FFormat (see page 62)	This is FFormat, a member of class TlgSound.
🔹	FFreq (see page 63)	This is FFreq, a member of class TlgSound.
🔹	FLoad (see page 63)	This is FLoad, a member of class TlgSound.
🔹	FLoop (see page 63)	This is FLoop, a member of class TlgSound.
🔹	FOneShot (see page 63)	This is FOneShot, a member of class TlgSound.
🔹	FSource (see page 63)	This is FSource, a member of class TlgSound.
🔹	FStatus (see page 64)	This is FStatus, a member of class TlgSound.
🔹	FStream (see page 64)	This is FStream, a member of class TlgSound.
🔹	FVolume (see page 64)	This is FVolume, a member of class TlgSound.
🔹	FVorbisCallbacks (see page 64)	This is FVorbisCallbacks, a member of class TlgSound.
🔹	FVorbisFile (see page 64)	This is FVorbisFile, a member of class TlgSound.

1.1.12.2.1 **TlgSound.FAudio**

File: LGT.pas (see page 224)

Delphi

```
FAudio: TlgAudio;
```

Description

This is FAudio, a member of class TlgSound.

1.1.12.2.2 **TlgSound.FBuffers**

File: LGT.pas (see page 224)

Delphi

```
FBuffers: array[0..NUM_BUFFERS-1] of ALuint;
```

Description

This is FBuffers, a member of class TlgSound.

1.1.12.2.3 **TlgSound.FChans**

File: LGT.pas (see page 224)

Delphi

```
FChans: Integer;
```

Description

This is FChans, a member of class TlgSound.

1.1.12.2.4 **TlgSound.FFormat**

File: LGT.pas (see page 224)

Delphi

```
FFormat: ALenum;
```

Description

This is FFormat, a member of class TlgSound.

1.1.12.2.5 **TlgSound.FFreq**

File: LGT.pas (see page 224)

Delphi

```
FFreq: ALsizei;
```

Description

This is FFreq, a member of class TlgSound.

1.1.12.2.6 **TlgSound.FLoad**

File: LGT.pas (see page 224)

Delphi

```
FLoad: TlgSoundLoad;
```

Description

This is FLoad, a member of class TlgSound.

1.1.12.2.7 **TlgSound.FLoop**

File: LGT.pas (see page 224)

Delphi

```
FLoop: Boolean;
```

Description

This is FLoop, a member of class TlgSound.

1.1.12.2.8 **TlgSound.FOneShot**

File: LGT.pas (see page 224)

Delphi

```
FOneShot: Boolean;
```

Description

This is FOneShot, a member of class TlgSound.

1.1.12.2.9 **TlgSound.FSource**

File: LGT.pas (see page 224)

Delphi

```
FSource: ALuint;
```

Description

This is FSource, a member of class TlgSound.

1.1.12.2.10 **TlgSound.FStatus**

File: LGT.pas (see page 224)

Delphi

```
FStatus: TlgAudioStatus;
```

Description

This is FStatus, a member of class TlgSound.

1.1.12.2.11 **TlgSound.FStream**

File: LGT.pas (see page 224)

Delphi

```
FStream: TlgStream;
```

Description

This is FStream, a member of class TlgSound.

1.1.12.2.12 **TlgSound.FVolume**

File: LGT.pas (see page 224)

Delphi

```
FVolume: Single;
```

Description

This is FVolume, a member of class TlgSound.

1.1.12.2.13 **TlgSound.FVorbisCallbacks**

File: LGT.pas (see page 224)

Delphi

```
FVorbisCallbacks: ov_callbacks;
```

Description

This is FVorbisCallbacks, a member of class TlgSound.

1.1.12.2.14 **TlgSound.FVorbisFile**

File: LGT.pas (see page 224)

Delphi

```
FVorbisFile: OggVorbis_File;
```

Description

This is FVorbisFile, a member of class TlgSound.

1.1.12.3 **TlgSound Methods**

The methods of the TlgSound class are listed here.

Methods

⇒ 𝕍	Copy (see page 65)	This is Copy, a member of class TlgSound.
⇒	Create (see page 65)	This is Create, a member of class TlgSound.
⇒ 𝕍	Destroy (see page 65)	This is Destroy, a member of class TlgSound.
⇒ 𝕍	Duplicate (see page 66)	This is Duplicate, a member of class TlgSound.
⇒ 𝕍	GetChans (see page 66)	This is GetChans, a member of class TlgSound.
⇒ 𝕍	GetFreq (see page 66)	This is GetFreq, a member of class TlgSound.
⇒ 𝕍	GetPan (see page 66)	This is GetPan, a member of class TlgSound.
⇒	GetStatus (see page 66)	This is GetStatus, a member of class TlgSound.
⇒ 𝕍	GetVolume (see page 67)	This is GetVolume, a member of class TlgSound.
⇒ 𝕍	IsLoaded (see page 67)	This is IsLoaded, a member of class TlgSound.
⇒ 𝕍	IsLooping (see page 67)	This is IsLooping, a member of class TlgSound.
⇒ 𝕍	Load (see page 67)	This is Load, a member of class TlgSound.
⇒	LoadFromFile (see page 67)	This is LoadFromFile, a member of class TlgSound.
⇒	LoadFromZipFile (see page 68)	This is LoadFromZipFile, a member of class TlgSound.
⇒ 𝕍	OnVisit (see page 68)	This is OnVisit, a member of class TlgSound.
⇒ 𝕍	Pause (see page 68)	This is Pause, a member of class TlgSound.
⇒ 𝕍	Play (see page 68)	This is Play, a member of class TlgSound.
⇒ 𝕍	Rewind (see page 68)	This is Rewind, a member of class TlgSound.
⇒ 𝕍	SetLooping (see page 69)	This is SetLooping, a member of class TlgSound.
⇒ 𝕍	SetPan (see page 69)	This is SetPan, a member of class TlgSound.
⇒ 𝕍	SetVolume (see page 69)	This is SetVolume, a member of class TlgSound.
⇒ 𝕍	Unload (see page 69)	This is Unload, a member of class TlgSound.
⇒ 𝕍	Update (see page 69)	This is Update, a member of class TlgSound.

1.1.12.3.1 **TlgSound.Copy**

File: LGT.pas (see page 224)

Delphi

```
function Copy(
    const ASound: TlgSound;
    const AOneShot: Boolean
): Boolean; virtual;
```

Description

This is Copy, a member of class TlgSound.

1.1.12.3.2 **TlgSound.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create(
    const AAudio: TlgAudio
); reintroduce;
```

Description

This is Create, a member of class TlgSound.

1.1.12.3.3 **TlgSound.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgSound.

1.1.12.3.4 **TlgSound.Duplicate**

File: LGT.pas (see page 224)

Delphi

```
function Duplicate(
    const AOneShot: Boolean
): TlgSound; virtual;
```

Description

This is Duplicate, a member of class TlgSound.

1.1.12.3.5 **TlgSound.GetChans**

File: LGT.pas (see page 224)

Delphi

```
function GetChans: Integer; virtual;
```

Description

This is GetChans, a member of class TlgSound.

1.1.12.3.6 **TlgSound.GetFreq**

File: LGT.pas (see page 224)

Delphi

```
function GetFreq: Integer; virtual;
```

Description

This is GetFreq, a member of class TlgSound.

1.1.12.3.7 **TlgSound.GetPan**

File: LGT.pas (see page 224)

Delphi

```
function GetPan: Single; virtual;
```

Description

This is GetPan, a member of class TlgSound.

1.1.12.3.8 **TlgSound.GetStatus**

File: LGT.pas (see page 224)

Delphi

```
function GetStatus: TlgAudioStatus;
```

Description

This is GetStatus, a member of class TlgSound.

1.1.12.3.9 **TlgSound.GetVolume**

File: LGT.pas (see page 224)

Delphi

```
function GetVolume: Single; virtual;
```

Description

This is GetVolume, a member of class TlgSound.

1.1.12.3.10 **TlgSound.IsLoaded**

File: LGT.pas (see page 224)

Delphi

```
function IsLoaded: Boolean; virtual;
```

Description

This is IsLoaded, a member of class TlgSound.

1.1.12.3.11 **TlgSound.IsLooping**

File: LGT.pas (see page 224)

Delphi

```
function IsLooping: Boolean; virtual;
```

Description

This is IsLooping, a member of class TlgSound.

1.1.12.3.12 **TlgSound.Load**

File: LGT.pas (see page 224)

Delphi

```
function Load(
    var AStream: TlgStream;
    const ALoad: TlgSoundLoad;
    const AOneShot: Boolean = False
): Boolean; virtual;
```

Description

This is Load, a member of class TlgSound.

1.1.12.3.13 **TlgSound.LoadFromFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromFile(
    const AAudio: TlgAudio;
    const AFilename: string;
    const ALoad: TlgSoundLoad;
    const AOneShot: Boolean = False
```

```
): TlgSound;
```

Description

This is LoadFromFile, a member of class TlgSound.

1.1.12.3.14 **TlgSound.LoadFromZipFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromZipFile(
    const AAudio: TlgAudio;
    const AZipFile: TlgZipFile;
    const AFilename: string;
    const ALoad: TlgSoundLoad;
    const AOneShot: Boolean = False
): TlgSound;
```

Description

This is LoadFromZipFile, a member of class TlgSound.

1.1.12.3.15 **TlgSound.OnVisit**

File: LGT.pas (see page 224)

Delphi

```
procedure OnVisit; override;
```

Description

This is OnVisit, a member of class TlgSound.

1.1.12.3.16 **TlgSound.Pause**

File: LGT.pas (see page 224)

Delphi

```
procedure Pause(
    const APause: Boolean
); virtual;
```

Description

This is Pause, a member of class TlgSound.

1.1.12.3.17 **TlgSound.Play**

File: LGT.pas (see page 224)

Delphi

```
procedure Play(
    const APlay: Boolean
); virtual;
```

Description

This is Play, a member of class TlgSound.

1.1.12.3.18 **TlgSound.Rewind**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Rewind; virtual;
```

Description

This is Rewind, a member of class TlgSound.

1.1.12.3.19 **TlgSound.SetLooping**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetLooping(
    const ALooping: Boolean
); virtual;
```

Description

This is SetLooping, a member of class TlgSound.

1.1.12.3.20 **TlgSound.SetPan**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetPan(
    const APan: Single
); virtual;
```

Description

This is SetPan, a member of class TlgSound.

1.1.12.3.21 **TlgSound.SetVolume**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetVolume(
    const AVolume: Single
); virtual;
```

Description

This is SetVolume, a member of class TlgSound.

1.1.12.3.22 **TlgSound.Unload**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Unload; virtual;
```

Description

This is Unload, a member of class TlgSound.

1.1.12.3.23 **TlgSound.Update**

File: LGT.pas (see page 224)

Delphi

```
procedure Update; virtual;
```

Description

This is Update, a member of class TlgSound.

1.1.13 **TlgStream**

Class Hierarchy
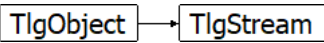
File: LGT.pas (see page 224)

Delphi

```
TlgStream = class(TlgObject);
```

Description

This is class TlgStream.

1.1.13.1 **TlgStream Methods**

The methods of the TlgStream class are listed here.

Methods

	Close (see page 70)	This is Close, a member of class TlgStream.
	Create (see page 70)	This is Create, a member of class TlgStream.
	Destroy (see page 71)	This is Destroy, a member of class TlgStream.
	Eos (see page 71)	This is Eos, a member of class TlgStream.
	Read (see page 71)	This is Read, a member of class TlgStream.
	Seek (see page 71)	This is Seek, a member of class TlgStream.
	Size (see page 71)	This is Size, a member of class TlgStream.
	Tell (see page 72)	This is Tell, a member of class TlgStream.
	Write (see page 72)	This is Write, a member of class TlgStream.

1.1.13.1.1 **TlgStream.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close; virtual;
```

Description

This is Close, a member of class TlgStream.

1.1.13.1.2 **TlgStream.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgStream.

1.1.13.1.3 **TlgStream.Destroy**

File: LGT.pas (see page 224)

Delphi

```delphi
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgStream.

1.1.13.1.4 **TlgStream.Eos**

File: LGT.pas (see page 224)

Delphi

```delphi
function Eos: Boolean; virtual;
```

Description

This is Eos, a member of class TlgStream.

1.1.13.1.5 **TlgStream.Read**

File: LGT.pas (see page 224)

Delphi

```delphi
function Read(
    const AData: Pointer;
    const ASize: Int64
): Int64; virtual;
```

Description

This is Read, a member of class TlgStream.

1.1.13.1.6 **TlgStream.Seek**

File: LGT.pas (see page 224)

Delphi

```delphi
function Seek(
    const AOffset: Int64;
    const ASeek: TlgSeekMode
): Int64; virtual;
```

Description

This is Seek, a member of class TlgStream.

1.1.13.1.7 **TlgStream.Size**

File: LGT.pas (see page 224)

Delphi

```delphi
function Size: Int64; virtual;
```

Description

This is Size, a member of class TlgStream.

1.1.13.1.8 **TlgStream.Tell**

File: LGT.pas (see page 224)

Delphi

```
function Tell: Int64; virtual;
```

Description

This is Tell, a member of class TlgStream.

1.1.13.1.9 **TlgStream.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const AData: Pointer;
    const ASize: Int64
): Int64; virtual;
```

Description

This is Write, a member of class TlgStream.

1.1.14 **TlgTaskID**

Class Hierarchy
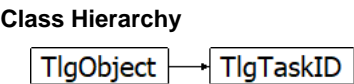
File: LGT.pas (see page 224)

Delphi

```
TlgTaskID = class(TlgObject);
```

Description

This is class TlgTaskID.

1.1.14.1 **TlgTaskID Fields**

The fields of the TlgTaskID class are listed here.

Fields

	FTask (see page 72)	This is FTask, a member of class TlgTaskID.

1.1.14.1.1 **TlgTaskID.FTask**

File: LGT.pas (see page 224)

Delphi

```
FTask: TProc;
```

Description

This is FTask, a member of class TlgTaskID.

1.1.14.2 TlgTaskID Methods

The methods of the TlgTaskID class are listed here.

Methods

	OnVisit (see page 73)	This is OnVisit, a member of class TlgTaskID.

1.1.14.2.1 TlgTaskID.OnVisit

File: LGT.pas (see page 224)

Delphi

```
procedure OnVisit; override;
```

Description

This is OnVisit, a member of class TlgTaskID.

1.1.14.3 TlgTaskID Properties

The properties of the TlgTaskID class are listed here.

Properties

	Task (see page 73)	This is Task, a member of class TlgTaskID.

1.1.14.3.1 TlgTaskID.Task

File: LGT.pas (see page 224)

Delphi

```
property Task: TProc;
```

Description

This is Task, a member of class TlgTaskID.

1.1.15 TlgTaskList

Class Hierarchy

File: LGT.pas (see page 224)

Delphi

```
TlgTaskList = class(TlgObject);
```

Description

This is class TlgTaskList.

1.1.15.1 **TlgTaskList Fields**

The fields of the TlgTaskList class are listed here.

Fields

♦	FHandle (see page 74)	This is FHandle, a member of class TlgTaskList.
♦	FTerminated (see page 74)	This is FTerminated, a member of class TlgTaskList.

1.1.15.1.1 **TlgTaskList.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: TlgObjectList;
```

Description

This is FHandle, a member of class TlgTaskList.

1.1.15.1.2 **TlgTaskList.FTerminated**

File: LGT.pas (see page 224)

Delphi

```
FTerminated: Boolean;
```

Description

This is FTerminated, a member of class TlgTaskList.

1.1.15.2 **TlgTaskList Methods**

The methods of the TlgTaskList class are listed here.

Methods

➡♦	Add (see page 74)	This is Add, a member of class TlgTaskList.
➡♦	Clear (see page 75)	This is Clear, a member of class TlgTaskList.
➡♦	Count (see page 75)	This is Count, a member of class TlgTaskList.
➡♦ 𝕍	Create (see page 75)	This is Create, a member of class TlgTaskList.
➡♦ 𝕍	Destroy (see page 75)	This is Destroy, a member of class TlgTaskList.
➡♦	Exec (see page 75)	This is Exec, a member of class TlgTaskList.
➡♦	Remove (see page 76)	This is Remove, a member of class TlgTaskList.
➡♦	Start (see page 76)	This is Start, a member of class TlgTaskList.
➡♦	Stop (see page 76)	This is Stop, a member of class TlgTaskList.

1.1.15.2.1 **TlgTaskList.Add**

File: LGT.pas (see page 224)

Delphi

```
function Add(
    const ATask: TProc
): TlgTaskID;
```

Description

This is Add, a member of class TIgTaskList.

1.1.15.2.2 **TIgTaskList.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear;
```

Description

This is Clear, a member of class TIgTaskList.

1.1.15.2.3 **TIgTaskList.Count**

File: LGT.pas (see page 224)

Delphi

```
function Count: Integer;
```

Description

This is Count, a member of class TIgTaskList.

1.1.15.2.4 **TIgTaskList.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TIgTaskList.

1.1.15.2.5 **TIgTaskList.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TIgTaskList.

1.1.15.2.6 **TIgTaskList.Exec**

File: LGT.pas (see page 224)

Delphi

```
procedure Exec(
    AAttrs: TlgObjectAttributeSet
);
```

Description

This is Exec, a member of class TIgTaskList.

1.1.15.2.7 **TlgTaskList.Remove**

File: LGT.pas (see page 224)

Delphi

```
procedure Remove(
    const ATaskItem: TlgTaskID
);
```

Description

This is Remove, a member of class TlgTaskList.

1.1.15.2.8 **TlgTaskList.Start**

File: LGT.pas (see page 224)

Delphi

```
procedure Start;
```

Description

This is Start, a member of class TlgTaskList.

1.1.15.2.9 **TlgTaskList.Stop**

File: LGT.pas (see page 224)

Delphi

```
procedure Stop;
```

Description

This is Stop, a member of class TlgTaskList.

1.1.16 **TlgTexture**

Class Hierarchy
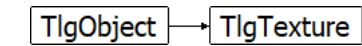
File: LGT.pas (see page 224)

Delphi

```
TlgTexture = class(TlgObject);
```

Description

This is class TlgTexture.

1.1.16.1 **TlgTexture Fields**

The fields of the TlgTexture class are listed here.

Fields

	FAnchor (see page 77)	This is FAnchor, a member of class TlgTexture.
	FAngle (see page 77)	This is FAngle, a member of class TlgTexture.

	FBlend (see page 77)	This is FBlend, a member of class TlgTexture.
	FChannels (see page 77)	This is FChannels, a member of class TlgTexture.
	FColor (see page 78)	This is FColor, a member of class TlgTexture.
	FHandle (see page 78)	This is FHandle, a member of class TlgTexture.
	FHFlip (see page 78)	This is FHFlip, a member of class TlgTexture.
	FPivot (see page 78)	This is FPivot, a member of class TlgTexture.
	FPos (see page 78)	This is FPos, a member of class TlgTexture.
	FRegion (see page 78)	This is FRegion, a member of class TlgTexture.
	FScale (see page 79)	This is FScale, a member of class TlgTexture.
	FSize (see page 79)	This is FSize, a member of class TlgTexture.
	FVFlip (see page 79)	This is FVFlip, a member of class TlgTexture.

1.1.16.1.1 **TlgTexture.FAnchor**

File: LGT.pas (see page 224)

Delphi

```
FAnchor: TlgPoint;
```

Description

This is FAnchor, a member of class TlgTexture.

1.1.16.1.2 **TlgTexture.FAngle**

File: LGT.pas (see page 224)

Delphi

```
FAngle: Single;
```

Description

This is FAngle, a member of class TlgTexture.

1.1.16.1.3 **TlgTexture.FBlend**

File: LGT.pas (see page 224)

Delphi

```
FBlend: TlgTextureBlend;
```

Description

This is FBlend, a member of class TlgTexture.

1.1.16.1.4 **TlgTexture.FChannels**

File: LGT.pas (see page 224)

Delphi

```
FChannels: Integer;
```

Description

This is FChannels, a member of class TlgTexture.

1.1.16.1.5 **TlgTexture.FColor**

File: LGT.pas (see page 224)

Delphi
```
FColor: TlgColor;
```
Description

This is FColor, a member of class TlgTexture.

1.1.16.1.6 **TlgTexture.FHandle**

File: LGT.pas (see page 224)

Delphi
```
FHandle: Cardinal;
```
Description

This is FHandle, a member of class TlgTexture.

1.1.16.1.7 **TlgTexture.FHFlip**

File: LGT.pas (see page 224)

Delphi
```
FHFlip: Boolean;
```
Description

This is FHFlip, a member of class TlgTexture.

1.1.16.1.8 **TlgTexture.FPivot**

File: LGT.pas (see page 224)

Delphi
```
FPivot: TlgPoint;
```
Description

This is FPivot, a member of class TlgTexture.

1.1.16.1.9 **TlgTexture.FPos**

File: LGT.pas (see page 224)

Delphi
```
FPos: TlgPoint;
```
Description

This is FPos, a member of class TlgTexture.

1.1.16.1.10 **TlgTexture.FRegion**

File: LGT.pas (see page 224)

Delphi

```
FRegion: TlgRect;
```

Description

This is FRegion, a member of class TlgTexture.

1.1.16.1.11 **TlgTexture.FScale**

File: LGT.pas (see page 224)

Delphi

```
FScale: Single;
```

Description

This is FScale, a member of class TlgTexture.

1.1.16.1.12 **TlgTexture.FSize**

File: LGT.pas (see page 224)

Delphi

```
FSize: TlgSize;
```

Description

This is FSize, a member of class TlgTexture.

1.1.16.1.13 **TlgTexture.FVFlip**

File: LGT.pas (see page 224)

Delphi

```
FVFlip: Boolean;
```

Description

This is FVFlip, a member of class TlgTexture.

1.1.16.2 **TlgTexture Methods**

The methods of the TlgTexture class are listed here.

Methods

⇒●	Allocate (see page 80)	This is Allocate, a member of class TlgTexture.
⇒●Ⅴ	Create (see page 80)	This is Create, a member of class TlgTexture.
⇒●Ⅴ	Destroy (see page 81)	This is Destroy, a member of class TlgTexture.
⇒●	Draw (see page 81)	This is Draw, a member of class TlgTexture.
⇒●	DrawTiled (see page 81)	This is DrawTiled, a member of class TlgTexture.
⇒●	Fill (see page 81)	This is Fill, a member of class TlgTexture.
⇒●	GetAnchor (see page 81)	This is GetAnchor, a member of class TlgTexture.
⇒●	GetAngle (see page 82)	This is GetAngle, a member of class TlgTexture.
⇒●	GetBlend (see page 82)	This is GetBlend, a member of class TlgTexture.
⇒●	GetChannels (see page 82)	This is GetChannels, a member of class TlgTexture.
⇒●	GetColor (see page 82)	This is GetColor, a member of class TlgTexture.
⇒●	GetHFlip (see page 82)	This is GetHFlip, a member of class TlgTexture.

⇒♦		GetPivot (see page 82)	This is GetPivot, a member of class TlgTexture.
⇒♦		GetPos (see page 83)	This is GetPos, a member of class TlgTexture.
⇒♦		GetRegion (see page 83)	This is GetRegion, a member of class TlgTexture.
⇒♦		GetScale (see page 83)	This is GetScale, a member of class TlgTexture.
⇒♦		GetSize (see page 83)	This is GetSize, a member of class TlgTexture.
⇒♦		GetVFlip (see page 83)	This is GetVFlip, a member of class TlgTexture.
⇒♦		Load (see page 84)	This is Load, a member of class TlgTexture.
⇒♦		Load (see page 84)	This is Load, a member of class TlgTexture.
⇒♦		LoadFromFile (see page 84)	This is LoadFromFile, a member of class TlgTexture.
⇒♦		LoadFromZipFile (see page 84)	This is LoadFromZipFile, a member of class TlgTexture.
⇒♦		ResetRegion (see page 84)	This is ResetRegion, a member of class TlgTexture.
⇒♦		SaveToFile (see page 85)	This is SaveToFile, a member of class TlgTexture.
⇒♦		SetAnchor (see page 85)	This is SetAnchor, a member of class TlgTexture.
⇒♦		SetAnchor (see page 85)	This is SetAnchor, a member of class TlgTexture.
⇒♦		SetAngle (see page 85)	This is SetAngle, a member of class TlgTexture.
⇒♦		SetBlend (see page 86)	This is SetBlend, a member of class TlgTexture.
⇒♦		SetColor (see page 86)	This is SetColor, a member of class TlgTexture.
⇒♦		SetColor (see page 86)	This is SetColor, a member of class TlgTexture.
⇒♦		SetHFlip (see page 86)	This is SetHFlip, a member of class TlgTexture.
⇒♦		SetPivot (see page 86)	This is SetPivot, a member of class TlgTexture.
⇒♦		SetPivot (see page 87)	This is SetPivot, a member of class TlgTexture.
⇒♦		SetPos (see page 87)	This is SetPos, a member of class TlgTexture.
⇒♦		SetPos (see page 87)	This is SetPos, a member of class TlgTexture.
⇒♦		SetRegion (see page 87)	This is SetRegion, a member of class TlgTexture.
⇒♦		SetRegion (see page 88)	This is SetRegion, a member of class TlgTexture.
⇒♦		SetScale (see page 88)	This is SetScale, a member of class TlgTexture.
⇒♦		SetVFlip (see page 88)	This is SetVFlip, a member of class TlgTexture.
⇒♦		Unload (see page 88)	This is Unload, a member of class TlgTexture.

1.1.16.2.1 **TlgTexture.Allocate**

File: LGT.pas (see page 224)

Delphi

```delphi
function Allocate(
    const AWidth: Integer;
    const AHeight: Integer
): Boolean;
```

Description

This is Allocate, a member of class TlgTexture.

1.1.16.2.2 **TlgTexture.Create**

File: LGT.pas (see page 224)

Delphi

```delphi
constructor Create; override;
```

Description

This is Create, a member of class TlgTexture.

1.1.16.2.3 **TlgTexture.Destroy**

File: LGT.pas (see page 224)

Delphi

```delphi
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgTexture.

1.1.16.2.4 **TlgTexture.Draw**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Draw;
```

Description

This is Draw, a member of class TlgTexture.

1.1.16.2.5 **TlgTexture.DrawTiled**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure DrawTiled(
    const AWindow: TlgWindow;
    const ADeltaX: Single;
    const ADeltaY: Single
);
```

Description

This is DrawTiled, a member of class TlgTexture.

1.1.16.2.6 **TlgTexture.Fill**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Fill(
    const AColor: TlgColor
);
```

Description

This is Fill, a member of class TlgTexture.

1.1.16.2.7 **TlgTexture.GetAnchor**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetAnchor: TlgPoint;
```

Description

This is GetAnchor, a member of class TlgTexture.

1.1.16.2.8 **TlgTexture.GetAngle**

File: LGT.pas (see page 224)

Delphi

```
function GetAngle: Single;
```

Description

This is GetAngle, a member of class TlgTexture.

1.1.16.2.9 **TlgTexture.GetBlend**

File: LGT.pas (see page 224)

Delphi

```
function GetBlend: TlgTextureBlend;
```

Description

This is GetBlend, a member of class TlgTexture.

1.1.16.2.10 **TlgTexture.GetChannels**

File: LGT.pas (see page 224)

Delphi

```
function GetChannels: Integer;
```

Description

This is GetChannels, a member of class TlgTexture.

1.1.16.2.11 **TlgTexture.GetColor**

File: LGT.pas (see page 224)

Delphi

```
function GetColor: TlgColor;
```

Description

This is GetColor, a member of class TlgTexture.

1.1.16.2.12 **TlgTexture.GetHFlip**

File: LGT.pas (see page 224)

Delphi

```
function GetHFlip: Boolean;
```

Description

This is GetHFlip, a member of class TlgTexture.

1.1.16.2.13 **TlgTexture.GetPivot**

File: LGT.pas (see page 224)

Delphi

```
function GetPivot: TlgPoint;
```

Description

This is GetPivot, a member of class TlgTexture.

1.1.16.2.14 **TlgTexture.GetPos**

File: LGT.pas (see page 224)

Delphi

```
function GetPos: TlgPoint;
```

Description

This is GetPos, a member of class TlgTexture.

1.1.16.2.15 **TlgTexture.GetRegion**

File: LGT.pas (see page 224)

Delphi

```
function GetRegion: TlgRect;
```

Description

This is GetRegion, a member of class TlgTexture.

1.1.16.2.16 **TlgTexture.GetScale**

File: LGT.pas (see page 224)

Delphi

```
function GetScale: Single;
```

Description

This is GetScale, a member of class TlgTexture.

1.1.16.2.17 **TlgTexture.GetSize**

File: LGT.pas (see page 224)

Delphi

```
function GetSize: TlgSize;
```

Description

This is GetSize, a member of class TlgTexture.

1.1.16.2.18 **TlgTexture.GetVFlip**

File: LGT.pas (see page 224)

Delphi

```
function GetVFlip: Boolean;
```

Description

This is GetVFlip, a member of class TlgTexture.

1.1.16.2.19 **TlgTexture.Load**

File: LGT.pas (see page 224)

Delphi

```
function Load(
    const ARGBData: Pointer;
    const AWidth: Integer;
    const AHeight: Integer
): Boolean; overload;
```

Description

This is Load, a member of class TlgTexture.

1.1.16.2.20 **TlgTexture.Load**

File: LGT.pas (see page 224)

Delphi

```
function Load(
    const AStream: TlgStream;
    const AColorKey: PlgColor = nil
): Boolean; overload;
```

Description

This is Load, a member of class TlgTexture.

1.1.16.2.21 **TlgTexture.LoadFromFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromFile(
    const AFilename: string;
    const AColorKey: PlgColor = nil
): TlgTexture;
```

Description

This is LoadFromFile, a member of class TlgTexture.

1.1.16.2.22 **TlgTexture.LoadFromZipFile**

File: LGT.pas (see page 224)

Delphi

```
class function LoadFromZipFile(
    const AZipFile: TlgZipFile;
    const AFilename: string;
    const AColorKey: PlgColor = nil
): TlgTexture;
```

Description

This is LoadFromZipFile, a member of class TlgTexture.

1.1.16.2.23 **TlgTexture.ResetRegion**

File: LGT.pas (see page 224)

Delphi

```
procedure ResetRegion;
```

Description

This is ResetRegion, a member of class TlgTexture.

1.1.16.2.24 **TlgTexture.SaveToFile**

File: LGT.pas (see page 224)

Delphi

```
function SaveToFile(
    const AFilename: string
): Boolean;
```

Description

This is SaveToFile, a member of class TlgTexture.

1.1.16.2.25 **TlgTexture.SetAnchor**

File: LGT.pas (see page 224)

Delphi

```
procedure SetAnchor(
    const X: Single;
    const Y: Single
); overload;
```

Description

This is SetAnchor, a member of class TlgTexture.

1.1.16.2.26 **TlgTexture.SetAnchor**

File: LGT.pas (see page 224)

Delphi

```
procedure SetAnchor(
    const APoint: TlgPoint
); overload;
```

Description

This is SetAnchor, a member of class TlgTexture.

1.1.16.2.27 **TlgTexture.SetAngle**

File: LGT.pas (see page 224)

Delphi

```
procedure SetAngle(
    const AAngle: Single
);
```

Description

This is SetAngle, a member of class TlgTexture.

1.1.16.2.28 **TlgTexture.SetBlend**

File: LGT.pas (see page 224)

Delphi

```
procedure SetBlend(
    const AValue: TlgTextureBlend
);
```

Description

This is SetBlend, a member of class TlgTexture.

1.1.16.2.29 **TlgTexture.SetColor**

File: LGT.pas (see page 224)

Delphi

```
procedure SetColor(
    const ARed: Single;
    const AGreen: Single;
    const ABlue: Single;
    const AAlpha: Single
); overload;
```

Description

This is SetColor, a member of class TlgTexture.

1.1.16.2.30 **TlgTexture.SetColor**

File: LGT.pas (see page 224)

Delphi

```
procedure SetColor(
    const AColor: TlgColor
); overload;
```

Description

This is SetColor, a member of class TlgTexture.

1.1.16.2.31 **TlgTexture.SetHFlip**

File: LGT.pas (see page 224)

Delphi

```
procedure SetHFlip(
    const AFlip: Boolean
);
```

Description

This is SetHFlip, a member of class TlgTexture.

1.1.16.2.32 **TlgTexture.SetPivot**

File: LGT.pas (see page 224)

Delphi

```
procedure SetPivot(
    const X: Single;
```

```
    const Y: Single
); overload;
```

Description

This is SetPivot, a member of class TlgTexture.

1.1.16.2.33 **TlgTexture.SetPivot**

File: LGT.pas (see page 224)

Delphi

```
procedure SetPivot(
    const APoint: TlgPoint
); overload;
```

Description

This is SetPivot, a member of class TlgTexture.

1.1.16.2.34 **TlgTexture.SetPos**

File: LGT.pas (see page 224)

Delphi

```
procedure SetPos(
    const X: Single;
    const Y: Single
); overload;
```

Description

This is SetPos, a member of class TlgTexture.

1.1.16.2.35 **TlgTexture.SetPos**

File: LGT.pas (see page 224)

Delphi

```
procedure SetPos(
    const APos: TlgPoint
); overload;
```

Description

This is SetPos, a member of class TlgTexture.

1.1.16.2.36 **TlgTexture.SetRegion**

File: LGT.pas (see page 224)

Delphi

```
procedure SetRegion(
    const X: Single;
    const Y: Single;
    const AWidth: Single;
    const AHeight: Single
); overload;
```

Description

This is SetRegion, a member of class TlgTexture.

1.1.16.2.37 **TlgTexture.SetRegion**

File: LGT.pas (see page 224)

Delphi

```
procedure SetRegion(
    const ARegion: TlgRect
); overload;
```

Description

This is SetRegion, a member of class TlgTexture.

1.1.16.2.38 **TlgTexture.SetScale**

File: LGT.pas (see page 224)

Delphi

```
procedure SetScale(
    const AScale: Single
);
```

Description

This is SetScale, a member of class TlgTexture.

1.1.16.2.39 **TlgTexture.SetVFlip**

File: LGT.pas (see page 224)

Delphi

```
procedure SetVFlip(
    const AFlip: Boolean
);
```

Description

This is SetVFlip, a member of class TlgTexture.

1.1.16.2.40 **TlgTexture.Unload**

File: LGT.pas (see page 224)

Delphi

```
procedure Unload;
```

Description

This is Unload, a member of class TlgTexture.

1.1.17 **TlgUtils**

Class Hierarchy

TlgUtils

File: LGT.pas (see page 224)

Delphi

```
TlgUtils = class;
```

Description

This is class TlgUtils.

1.1.17.1 **TlgUtils Constants**

The constants of the TlgUtils class are listed here.

Constants

	CStaticBufferSize (see page 89)	This is CStaticBufferSize, a member of class TlgUtils.

1.1.17.1.1 **TlgUtils.CStaticBufferSize**

File: LGT.pas (see page 224)

Delphi

```
const CStaticBufferSize = 8192;
```

Description

This is CStaticBufferSize, a member of class TlgUtils.

1.1.17.2 **TlgUtils Fields**

The fields of the TlgUtils class are listed here.

Fields

	FCriticalSection (see page 89)	This is FCriticalSection, a member of class TlgUtils.
	FMarshal (see page 89)	This is FMarshal, a member of class TlgUtils.
	FStaticBuffer (see page 90)	This is FStaticBuffer, a member of class TlgUtils.

1.1.17.2.1 **TlgUtils.FCriticalSection**

File: LGT.pas (see page 224)

Delphi

```
class var FCriticalSection: TCriticalSection;
```

Description

This is FCriticalSection, a member of class TlgUtils.

1.1.17.2.2 **TlgUtils.FMarshal**

File: LGT.pas (see page 224)

Delphi

```
class var FMarshal: TMarshaller;
```

Description

This is FMarshal, a member of class TlgUtils.

1.1.17.2.3 **TlgUtils.FStaticBuffer**

File: LGT.pas (see page 224)

Delphi

```
class var FStaticBuffer: array[0..CStaticBufferSize-1] of Byte;
```

Description

This is FStaticBuffer, a member of class TlgUtils.

1.1.17.3 **TlgUtils Methods**

The methods of the TlgUtils class are listed here.

Methods

⇒♦	ClearStaticBuffer (see page 90)	This is ClearStaticBuffer, a member of class TlgUtils.
⇒♦	Create (see page 90)	This is Create, a member of class TlgUtils.
⇒♦	Destroy (see page 90)	This is Destroy, a member of class TlgUtils.
⇒♦	EnterCriticalSection (see page 91)	This is EnterCriticalSection, a member of class TlgUtils.
⇒♦	GetStaticBuffer (see page 91)	This is GetStaticBuffer, a member of class TlgUtils.
⇒♦	GetStaticBufferSize (see page 91)	This is GetStaticBufferSize, a member of class TlgUtils.
⇒♦	LeaveCriticalSection (see page 91)	This is LeaveCriticalSection, a member of class TlgUtils.
⇒♦	RemoveDuplicates (see page 91)	This is RemoveDuplicates, a member of class TlgUtils.
⇒♦	ResourceExists (see page 92)	This is ResourceExists, a member of class TlgUtils.
⇒♦	SetDefaultIcon (see page 92)	This is SetDefaultIcon, a member of class TlgUtils.
⇒♦	SetDefaultIcon (see page 92)	This is SetDefaultIcon, a member of class TlgUtils.

1.1.17.3.1 **TlgUtils.ClearStaticBuffer**

File: LGT.pas (see page 224)

Delphi

```
class procedure ClearStaticBuffer;
```

Description

This is ClearStaticBuffer, a member of class TlgUtils.

1.1.17.3.2 **TlgUtils.Create**

File: LGT.pas (see page 224)

Delphi

```
class constructor Create;
```

Description

This is Create, a member of class TlgUtils.

1.1.17.3.3 **TlgUtils.Destroy**

File: LGT.pas (see page 224)

Delphi

```
class destructor Destroy;
```

Description

This is Destroy, a member of class TlgUtils.

1.1.17.3.4 **TlgUtils.EnterCriticalSection**

File: LGT.pas (see page 224)

Delphi

```
class procedure EnterCriticalSection;
```

Description

This is EnterCriticalSection, a member of class TlgUtils.

1.1.17.3.5 **TlgUtils.GetStaticBuffer**

File: LGT.pas (see page 224)

Delphi

```
class function GetStaticBuffer: PByte;
```

Description

This is GetStaticBuffer, a member of class TlgUtils.

1.1.17.3.6 **TlgUtils.GetStaticBufferSize**

File: LGT.pas (see page 224)

Delphi

```
class function GetStaticBufferSize: Int64;
```

Description

This is GetStaticBufferSize, a member of class TlgUtils.

1.1.17.3.7 **TlgUtils.LeaveCriticalSection**

File: LGT.pas (see page 224)

Delphi

```
class procedure LeaveCriticalSection;
```

Description

This is LeaveCriticalSection, a member of class TlgUtils.

1.1.17.3.8 **TlgUtils.RemoveDuplicates**

File: LGT.pas (see page 224)

Delphi

```
class function RemoveDuplicates(
    const aText: string
): string;
```

Description

This is RemoveDuplicates, a member of class TlgUtils.

1.1.17.3.9 **TlgUtils.ResourceExists**

File: LGT.pas (see page 224)

Delphi

```
class function ResourceExists(
    aInstance: THandle;
    const aResName: string
): Boolean;
```

Description

This is ResourceExists, a member of class TlgUtils.

1.1.17.3.10 **TlgUtils.SetDefaultIcon**

File: LGT.pas (see page 224)

Delphi

```
class procedure SetDefaultIcon(
    AWindow: HWND
); overload;
```

Description

This is SetDefaultIcon, a member of class TlgUtils.

1.1.17.3.11 **TlgUtils.SetDefaultIcon**

File: LGT.pas (see page 224)

Delphi

```
class procedure SetDefaultIcon(
    AWindow: PGLFWwindow
); overload;
```

Description

This is SetDefaultIcon, a member of class TlgUtils.

1.1.17.4 **TlgUtils Properties**

The properties of the TlgUtils class are listed here.

Properties

🖳R	Marshal (see page 92)	This is Marshal, a member of class TlgUtils.

1.1.17.4.1 **TlgUtils.Marshal**

File: LGT.pas (see page 224)

Delphi

```
class property Marshal: TMarshaller;
```

Description

This is Marshal, a member of class TlgUtils.

1.1.18 **TlgVec**

File: LGT.pas (see page 224)

Delphi

```
TlgVec = record
  x: Single;
  y: Single;
end;
```

Description

This is class TlgVec.

1.1.18.1 **TlgVec Fields**

The fields of the TlgVec class are listed here.

Fields

◆	x (see page 93)	This is x, a member of class TlgVec.
◆	y (see page 93)	This is y, a member of class TlgVec.

1.1.18.1.1 **TlgVec.x**

File: LGT.pas (see page 224)

Delphi

```
x: Single;
```

Description

This is x, a member of class TlgVec.

1.1.18.1.2 **TlgVec.y**

File: LGT.pas (see page 224)

Delphi

```
y: Single;
```

Description

This is y, a member of class TlgVec.

1.1.18.2 **TlgVec Methods**

The methods of the TlgVec class are listed here.

Methods

⇒◆	Add (see page 94)	This is Add, a member of class TlgVec.
⇒◆	Angle (see page 94)	This is Angle, a member of class TlgVec.
⇒◆	Assign (see page 94)	This is Assign, a member of class TlgVec.
⇒◆	Assign (see page 95)	This is Assign, a member of class TlgVec.
⇒◆	Clear (see page 95)	This is Clear, a member of class TlgVec.

⇒◆	Create (see page 95)	This is Create, a member of class TlgVec.
⇒◆	Distance (see page 95)	This is Distance, a member of class TlgVec.
⇒◆	Divide (see page 95)	This is Divide, a member of class TlgVec.
⇒◆	DivideBy (see page 96)	This is DivideBy, a member of class TlgVec.
⇒◆	DotProduct (see page 96)	This is DotProduct, a member of class TlgVec.
⇒◆	Magnitude (see page 96)	This is Magnitude, a member of class TlgVec.
⇒◆	MagnitudeSquared (see page 96)	This is MagnitudeSquared, a member of class TlgVec.
⇒◆	MagnitudeTruncate (see page 96)	This is MagnitudeTruncate, a member of class TlgVec.
⇒◆	Multiply (see page 97)	This is Multiply, a member of class TlgVec.
⇒◆	Negate (see page 97)	This is Negate, a member of class TlgVec.
⇒◆	Normalize (see page 97)	This is Normalize, a member of class TlgVec.
⇒◆	Project (see page 97)	This is Project, a member of class TlgVec.
⇒◆	Scale (see page 97)	This is Scale, a member of class TlgVec.
⇒◆	Subtract (see page 98)	This is Subtract, a member of class TlgVec.
⇒◆	Thrust (see page 98)	This is Thrust, a member of class TlgVec.
⇒◆	Vec (see page 98)	This is Vec, a member of class TlgVec.

1.1.18.2.1 **TlgVec.Add**

File: LGT.pas (see page 224)

Delphi

```
procedure Add(
    const AVec: TlgVec
);
```

Description

This is Add, a member of class TlgVec.

1.1.18.2.2 **TlgVec.Angle**

File: LGT.pas (see page 224)

Delphi

```
function Angle(
    const AVec: TlgVec
): Single;
```

Description

This is Angle, a member of class TlgVec.

1.1.18.2.3 **TlgVec.Assign**

File: LGT.pas (see page 224)

Delphi

```
procedure Assign(
    const X: Single;
    const Y: Single
); overload;
```

Description

This is Assign, a member of class TlgVec.

1.1.18.2.4 **TlgVec.Assign**

File: LGT.pas (see page 224)

Delphi

```
procedure Assign(
    const AVec: TlgVec
); overload;
```

Description

This is Assign, a member of class TlgVec.

1.1.18.2.5 **TlgVec.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear;
```

Description

This is Clear, a member of class TlgVec.

1.1.18.2.6 **TlgVec.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create(
    const X: Single;
    const Y: Single
); overload;
```

Description

This is Create, a member of class TlgVec.

1.1.18.2.7 **TlgVec.Distance**

File: LGT.pas (see page 224)

Delphi

```
function Distance(
    const aVector: TlgVec
): Single;
```

Description

This is Distance, a member of class TlgVec.

1.1.18.2.8 **TlgVec.Divide**

File: LGT.pas (see page 224)

Delphi

```
procedure Divide(
    const AVec: TlgVec
);
```

Description

This is Divide, a member of class TlgVec.

1.1.18.2.9 **TlgVec.DivideBy**

File: LGT.pas (see page 224)

Delphi

```
procedure DivideBy(
    const AValue: Single
);
```

Description

This is DivideBy, a member of class TlgVec.

1.1.18.2.10 **TlgVec.DotProduct**

File: LGT.pas (see page 224)

Delphi

```
function DotProduct(
    const AVec: TlgVec
): Single;
```

Description

This is DotProduct, a member of class TlgVec.

1.1.18.2.11 **TlgVec.Magnitude**

File: LGT.pas (see page 224)

Delphi

```
function Magnitude: Single;
```

Description

This is Magnitude, a member of class TlgVec.

1.1.18.2.12 **TlgVec.MagnitudeSquared**

File: LGT.pas (see page 224)

Delphi

```
function MagnitudeSquared: Single;
```

Description

This is MagnitudeSquared, a member of class TlgVec.

1.1.18.2.13 **TlgVec.MagnitudeTruncate**

File: LGT.pas (see page 224)

Delphi

```
function MagnitudeTruncate(
    const AMaxMagitude: Single
): TlgVec;
```

Description

This is MagnitudeTruncate, a member of class TlgVec.

1.1.18.2.14 **TlgVec.Multiply**

File: LGT.pas (see page 224)

Delphi

```
procedure Multiply(
    const AVec: TlgVec
);
```

Description

This is Multiply, a member of class TlgVec.

1.1.18.2.15 **TlgVec.Negate**

File: LGT.pas (see page 224)

Delphi

```
procedure Negate;
```

Description

This is Negate, a member of class TlgVec.

1.1.18.2.16 **TlgVec.Normalize**

File: LGT.pas (see page 224)

Delphi

```
procedure Normalize;
```

Description

This is Normalize, a member of class TlgVec.

1.1.18.2.17 **TlgVec.Project**

File: LGT.pas (see page 224)

Delphi

```
function Project(
    const AVec: TlgVec
): TlgVec;
```

Description

This is Project, a member of class TlgVec.

1.1.18.2.18 **TlgVec.Scale**

File: LGT.pas (see page 224)

Delphi

```
procedure Scale(
    const AValue: Single
);
```

Description

This is Scale, a member of class TlgVec.

1.1.18.2.19 **TlgVec.Subtract**

File: LGT.pas (see page 224)

Delphi

```
procedure Subtract(
    const AVec: TlgVec
);
```

Description

This is Subtract, a member of class TlgVec.

1.1.18.2.20 **TlgVec.Thrust**

File: LGT.pas (see page 224)

Delphi

```
procedure Thrust(
    const AAngle: Single;
    const ASpeed: Single
);
```

Description

This is Thrust, a member of class TlgVec.

1.1.18.2.21 **TlgVec.Vec**

File: LGT.pas (see page 224)

Delphi

```
class function Vec(
    const X: Single;
    const Y: Single
): TlgVec; static;
```

Description

This is Vec, a member of class TlgVec.

1.1.19 **TlgVideo**

Class Hierarchy
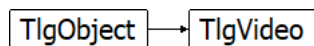
File: LGT.pas (see page 224)

Delphi

```
TlgVideo = class(TlgObject);
```

Description

This is class TlgVideo.

1.1.19.1 **TlgVideo Constants**

The constants of the TlgVideo class are listed here.

Constants

◆	AUDIO_CHANES (see page 99)	This is AUDIO_CHANES, a member of class TlgVideo.
◆	NUM_BUFFERS (see page 99)	This is NUM_BUFFERS, a member of class TlgVideo.
◆	RGBBUFFER_SIZE (see page 99)	This is RGBBUFFER_SIZE, a member of class TlgVideo.
◆	SAMEPLE_SIZE (see page 99)	This is SAMEPLE_SIZE, a member of class TlgVideo.

1.1.19.1.1 **TlgVideo.AUDIO_CHANES**

File: LGT.pas (see page 224)

Delphi

```
const AUDIO_CHANES = 2;
```

Description

This is AUDIO_CHANES, a member of class TlgVideo.

1.1.19.1.2 **TlgVideo.NUM_BUFFERS**

File: LGT.pas (see page 224)

Delphi

```
const NUM_BUFFERS = 2;
```

Description

This is NUM_BUFFERS, a member of class TlgVideo.

1.1.19.1.3 **TlgVideo.RGBBUFFER_SIZE**

File: LGT.pas (see page 224)

Delphi

```
const RGBBUFFER_SIZE = 1024*8;
```

Description

This is RGBBUFFER_SIZE, a member of class TlgVideo.

1.1.19.1.4 **TlgVideo.SAMEPLE_SIZE**

File: LGT.pas (see page 224)

Delphi

```
const SAMEPLE_SIZE = 2304;
```

Description

This is SAMEPLE_SIZE, a member of class TlgVideo.

1.1.19.2 **TlgVideo Fields**

The fields of the TlgVideo class are listed here.

Fields

❖	FAudioDecodeBuffer (see page 100)	This is FAudioDecodeBuffer, a member of class TlgVideo.
❖	FBuffers (see page 100)	This is FBuffers, a member of class TlgVideo.
❖	FFrameTime (see page 100)	This is FFrameTime, a member of class TlgVideo.
❖	FLooping (see page 100)	This is FLooping, a member of class TlgVideo.
❖	FPlm (see page 101)	This is FPlm, a member of class TlgVideo.
❖	FRGBABuffer (see page 101)	This is FRGBABuffer, a member of class TlgVideo.
❖	FRingBuffer (see page 101)	This is FRingBuffer, a member of class TlgVideo.
❖	FSampleRate (see page 101)	This is FSampleRate, a member of class TlgVideo.
❖	FSource (see page 101)	This is FSource, a member of class TlgVideo.
❖	FStaticPlmBuffer (see page 102)	This is FStaticPlmBuffer, a member of class TlgVideo.
❖	FStatus (see page 102)	This is FStatus, a member of class TlgVideo.
❖	FStream (see page 102)	This is FStream, a member of class TlgVideo.
❖	FTaskID (see page 102)	This is FTaskID, a member of class TlgVideo.
❖	FTexture (see page 102)	This is FTexture, a member of class TlgVideo.
❖	FVolume (see page 102)	This is FVolume, a member of class TlgVideo.

1.1.19.2.1 **TlgVideo.FAudioDecodeBuffer**

File: LGT.pas (see page 224)

Delphi

```
FAudioDecodeBuffer: array[0..(SAMEPLE_SIZE*sizeof(smallint))] of Byte;
```

Description

This is FAudioDecodeBuffer, a member of class TlgVideo.

1.1.19.2.2 **TlgVideo.FBuffers**

File: LGT.pas (see page 224)

Delphi

```
FBuffers: array[0..NUM_BUFFERS-1] of ALuint;
```

Description

This is FBuffers, a member of class TlgVideo.

1.1.19.2.3 **TlgVideo.FFrameTime**

File: LGT.pas (see page 224)

Delphi

```
FFrameTime: Double;
```

Description

This is FFrameTime, a member of class TlgVideo.

1.1.19.2.4 **TlgVideo.FLooping**

File: LGT.pas (see page 224)

Delphi

```
FLooping: Boolean;
```

Description

This is FLooping, a member of class TlgVideo.

1.1.19.2.5 **TlgVideo.FPlm**

File: LGT.pas (see page 224)

Delphi

```
FPlm: Pplm_t;
```

Description

This is FPlm, a member of class TlgVideo.

1.1.19.2.6 **TlgVideo.FRGBABuffer**

File: LGT.pas (see page 224)

Delphi

```
FRGBABuffer: array of uint8;
```

Description

This is FRGBABuffer, a member of class TlgVideo.

1.1.19.2.7 **TlgVideo.FRingBuffer**

File: LGT.pas (see page 224)

Delphi

```
FRingBuffer: TlgRingBuffer<Byte>;
```

Description

This is FRingBuffer, a member of class TlgVideo.

1.1.19.2.8 **TlgVideo.FSampleRate**

File: LGT.pas (see page 224)

Delphi

```
FSampleRate: Integer;
```

Description

This is FSampleRate, a member of class TlgVideo.

1.1.19.2.9 **TlgVideo.FSource**

File: LGT.pas (see page 224)

Delphi

```
FSource: ALuint;
```

Description

This is FSource, a member of class TlgVideo.

1.1.19.2.10 **TlgVideo.FStaticPlmBuffer**

File: LGT.pas (see page 224)

Delphi

```
FStaticPlmBuffer: array[0..RGBBUFFER_SIZE] of byte;
```

Description

This is FStaticPlmBuffer, a member of class TlgVideo.

1.1.19.2.11 **TlgVideo.FStatus**

File: LGT.pas (see page 224)

Delphi

```
FStatus: TlgVideoStatus;
```

Description

This is FStatus, a member of class TlgVideo.

1.1.19.2.12 **TlgVideo.FStream**

File: LGT.pas (see page 224)

Delphi

```
FStream: TlgStream;
```

Description

This is FStream, a member of class TlgVideo.

1.1.19.2.13 **TlgVideo.FTaskID**

File: LGT.pas (see page 224)

Delphi

```
FTaskID: TlgTaskID;
```

Description

This is FTaskID, a member of class TlgVideo.

1.1.19.2.14 **TlgVideo.FTexture**

File: LGT.pas (see page 224)

Delphi

```
FTexture: TlgTexture;
```

Description

This is FTexture, a member of class TlgVideo.

1.1.19.2.15 **TlgVideo.FVolume**

File: LGT.pas (see page 224)

Delphi

```
FVolume: Single;
```

Description

This is FVolume, a member of class TlgVideo.

1.1.19.3 **TlgVideo Methods**

The methods of the TlgVideo class are listed here.

Methods

⇒◆ 𝖁	Create (see page 103)	This is Create, a member of class TlgVideo.
⇒◆ 𝖁	Destroy (see page 103)	This is Destroy, a member of class TlgVideo.
⇒◆	Draw (see page 104)	This is Draw, a member of class TlgVideo.
⇒◆	GetPos (see page 104)	This is GetPos, a member of class TlgVideo.
⇒◆	GetScale (see page 104)	This is GetScale, a member of class TlgVideo.
⇒◆	GetStatus (see page 104)	This is GetStatus, a member of class TlgVideo.
⇒◆	GetVolume (see page 104)	This is GetVolume, a member of class TlgVideo.
⇒◆	IsLoaded (see page 104)	This is IsLoaded, a member of class TlgVideo.
⇒◆	IsLooping (see page 105)	This is IsLooping, a member of class TlgVideo.
⇒◆	Load (see page 105)	This is Load, a member of class TlgVideo.
⇒◆	Play (see page 105)	This is Play, a member of class TlgVideo.
⇒◆	SetLooping (see page 105)	This is SetLooping, a member of class TlgVideo.
⇒◆	SetPos (see page 105)	This is SetPos, a member of class TlgVideo.
⇒◆	SetPos (see page 106)	This is SetPos, a member of class TlgVideo.
⇒◆	SetScale (see page 106)	This is SetScale, a member of class TlgVideo.
⇒◆	SetVolume (see page 106)	This is SetVolume, a member of class TlgVideo.
⇒◆	Unload (see page 106)	This is Unload, a member of class TlgVideo.
⇒◆	Update (see page 107)	This is Update, a member of class TlgVideo.
⇒◆	UpdateAudio (see page 107)	This is UpdateAudio, a member of class TlgVideo.

1.1.19.3.1 **TlgVideo.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgVideo.

1.1.19.3.2 **TlgVideo.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgVideo.

1.1.19.3.3 **TlgVideo.Draw**

File: LGT.pas (see page 224)

Delphi

```
procedure Draw;
```

Description

This is Draw, a member of class TlgVideo.

1.1.19.3.4 **TlgVideo.GetPos**

File: LGT.pas (see page 224)

Delphi

```
function GetPos: TlgPoint;
```

Description

This is GetPos, a member of class TlgVideo.

1.1.19.3.5 **TlgVideo.GetScale**

File: LGT.pas (see page 224)

Delphi

```
function GetScale: Single;
```

Description

This is GetScale, a member of class TlgVideo.

1.1.19.3.6 **TlgVideo.GetStatus**

File: LGT.pas (see page 224)

Delphi

```
function GetStatus: TlgVideoStatus;
```

Description

This is GetStatus, a member of class TlgVideo.

1.1.19.3.7 **TlgVideo.GetVolume**

File: LGT.pas (see page 224)

Delphi

```
function GetVolume: Single;
```

Description

This is GetVolume, a member of class TlgVideo.

1.1.19.3.8 **TlgVideo.IsLoaded**

File: LGT.pas (see page 224)

Delphi

```delphi
function IsLoaded: Boolean;
```

Description

This is IsLoaded, a member of class TlgVideo.

1.1.19.3.9 TlgVideo.IsLooping

File: LGT.pas (see page 224)

Delphi

```delphi
function IsLooping: Boolean;
```

Description

This is IsLooping, a member of class TlgVideo.

1.1.19.3.10 TlgVideo.Load

File: LGT.pas (see page 224)

Delphi

```delphi
function Load(
    var AStream: TlgStream
): Boolean;
```

Description

This is Load, a member of class TlgVideo.

1.1.19.3.11 TlgVideo.Play

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Play(
    const APlay: Boolean
);
```

Description

This is Play, a member of class TlgVideo.

1.1.19.3.12 TlgVideo.SetLooping

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetLooping(
    const ALoop: Boolean
);
```

Description

This is SetLooping, a member of class TlgVideo.

1.1.19.3.13 TlgVideo.SetPos

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetPos(
    const X: Single;
    const Y: Single
); overload;
```

Description

This is SetPos, a member of class TlgVideo.

1.1.19.3.14 **TlgVideo.SetPos**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetPos(
    const APos: TlgPoint
); overload;
```

Description

This is SetPos, a member of class TlgVideo.

1.1.19.3.15 **TlgVideo.SetScale**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetScale(
    const AScale: Single
);
```

Description

This is SetScale, a member of class TlgVideo.

1.1.19.3.16 **TlgVideo.SetVolume**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetVolume(
    const AVolume: Single
);
```

Description

This is SetVolume, a member of class TlgVideo.

1.1.19.3.17 **TlgVideo.Unload**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure Unload;
```

Description

This is Unload, a member of class TlgVideo.

1.1.19.3.18 **TlgVideo.Update**

File: LGT.pas (see page 224)

Delphi

```
procedure Update;
```

Description

This is Update, a member of class TlgVideo.

1.1.19.3.19 **TlgVideo.UpdateAudio**

File: LGT.pas (see page 224)

Delphi

```
procedure UpdateAudio;
```

Description

This is UpdateAudio, a member of class TlgVideo.

1.1.20 **TlgVirtualBuffer**

Class Hierarchy

```
TCustomMemoryStream ──── TlgVirtualBuffer
```
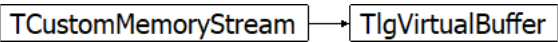
File: LGT.pas (see page 224)

Delphi

```
TlgVirtualBuffer = class(TCustomMemoryStream);
```

Description

This is class TlgVirtualBuffer.

1.1.20.1 **TlgVirtualBuffer Fields**

The fields of the TlgVirtualBuffer class are listed here.

Fields

🔹	FHandle (see page 107)	This is FHandle, a member of class TlgVirtualBuffer.
🔹	FName (see page 108)	This is FName, a member of class TlgVirtualBuffer.

1.1.20.1.1 **TlgVirtualBuffer.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: THandle;
```

Description

This is FHandle, a member of class TlgVirtualBuffer.

1.1.20.1.2 **TIgVirtualBuffer.FName**

File: LGT.pas (see page 224)

Delphi

```
FName: string;
```

Description

This is FName, a member of class TIgVirtualBuffer.

1.1.20.2 **TIgVirtualBuffer Methods**

The methods of the TIgVirtualBuffer class are listed here.

Methods

⇒◆	Clear (see page 108)	This is Clear, a member of class TIgVirtualBuffer.
⇒◆	Create (see page 108)	This is Create, a member of class TIgVirtualBuffer.
⇒◆ �	Destroy (see page 108)	This is Destroy, a member of class TIgVirtualBuffer.
⇒◆	Eof (see page 109)	This is Eof, a member of class TIgVirtualBuffer.
⇒◆	LoadFromFile (see page 109)	This is LoadFromFile, a member of class TIgVirtualBuffer.
⇒◆	ReadString (see page 109)	This is ReadString, a member of class TIgVirtualBuffer.
⇒◆	SaveToFile (see page 109)	This is SaveToFile, a member of class TIgVirtualBuffer.
⇒◆ �	Write (see page 109)	This is Write, a member of class TIgVirtualBuffer.
⇒◆ �	Write (see page 110)	This is Write, a member of class TIgVirtualBuffer.

1.1.20.2.1 **TIgVirtualBuffer.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear;
```

Description

This is Clear, a member of class TIgVirtualBuffer.

1.1.20.2.2 **TIgVirtualBuffer.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create(
    aSize: Cardinal
);
```

Description

This is Create, a member of class TIgVirtualBuffer.

1.1.20.2.3 **TIgVirtualBuffer.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TIgVirtualBuffer.

1.1.20.2.4 **TIgVirtualBuffer.Eof**

File: LGT.pas (see page 224)

Delphi

```delphi
function Eof: Boolean;
```

Description

This is Eof, a member of class TIgVirtualBuffer.

1.1.20.2.5 **TIgVirtualBuffer.LoadFromFile**

File: LGT.pas (see page 224)

Delphi

```delphi
class function LoadFromFile(
    const aFilename: string
): TIgVirtualBuffer;
```

Description

This is LoadFromFile, a member of class TIgVirtualBuffer.

1.1.20.2.6 **TIgVirtualBuffer.ReadString**

File: LGT.pas (see page 224)

Delphi

```delphi
function ReadString: WideString;
```

Description

This is ReadString, a member of class TIgVirtualBuffer.

1.1.20.2.7 **TIgVirtualBuffer.SaveToFile**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SaveToFile(
    aFilename: string
);
```

Description

This is SaveToFile, a member of class TIgVirtualBuffer.

1.1.20.2.8 **TIgVirtualBuffer.Write**

File: LGT.pas (see page 224)

Delphi

```delphi
function Write(
    const aBuffer;
    aCount: Longint
): Longint; override;
```

Description

This is Write, a member of class TlgVirtualBuffer.

1.1.20.2.9 **TlgVirtualBuffer.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const aBuffer: TBytes;
    aOffset: Longint;
    aCount: Longint
): Longint; override;
```

Description

This is Write, a member of class TlgVirtualBuffer.

1.1.20.3 **TlgVirtualBuffer Properties**

The properties of the TlgVirtualBuffer class are listed here.

Properties

	Name (see page 110)	This is Name, a member of class TlgVirtualBuffer.

1.1.20.3.1 **TlgVirtualBuffer.Name**

File: LGT.pas (see page 224)

Delphi

```
property Name: string;
```

Description

This is Name, a member of class TlgVirtualBuffer.

1.1.21 **TlgWindow**

Class Hierarchy
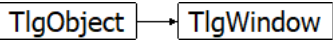
File: LGT.pas (see page 224)

Delphi

```
TlgWindow = class(TlgObject);
```

Description

This is class TlgWindow.

1.1.21.1 **TlgWindow Constants**

The constants of the TlgWindow class are listed here.

Constants

◆	CENTER_HEIGHT (see page 111)	This is CENTER_HEIGHT, a member of class TlgWindow.
◆	CENTER_WIDTH (see page 111)	This is CENTER_WIDTH, a member of class TlgWindow.
◆	DEFAULT_HEIGHT (see page 111)	This is DEFAULT_HEIGHT, a member of class TlgWindow.
◆	DEFAULT_WIDTH (see page 111)	This is DEFAULT_WIDTH, a member of class TlgWindow.

1.1.21.1.1 **TlgWindow.CENTER_HEIGHT**

File: LGT.pas (see page 224)

Delphi

```
const CENTER_HEIGHT = DEFAULT_HEIGHT div 2;
```

Description

This is CENTER_HEIGHT, a member of class TlgWindow.

1.1.21.1.2 **TlgWindow.CENTER_WIDTH**

File: LGT.pas (see page 224)

Delphi

```
const CENTER_WIDTH = DEFAULT_WIDTH div 2;
```

Description

This is CENTER_WIDTH, a member of class TlgWindow.

1.1.21.1.3 **TlgWindow.DEFAULT_HEIGHT**

File: LGT.pas (see page 224)

Delphi

```
const DEFAULT_HEIGHT = 1080 div 2;
```

Description

This is DEFAULT_HEIGHT, a member of class TlgWindow.

1.1.21.1.4 **TlgWindow.DEFAULT_WIDTH**

File: LGT.pas (see page 224)

Delphi

```
const DEFAULT_WIDTH = 1920 div 2;
```

Description

This is DEFAULT_WIDTH, a member of class TlgWindow.

1.1.21.2 **TlgWindow Fields**

The fields of the TlgWindow class are listed here.

Fields

◆	FGamepadButtonState (see page 112)	This is FGamepadButtonState, a member of class TlgWindow.
◆	FHandle (see page 112)	This is FHandle, a member of class TlgWindow.

♦	FKeyState (see page 112)	This is FKeyState, a member of class TlgWindow.
♦	FMaxTextureSize (see page 112)	This is FMaxTextureSize, a member of class TlgWindow.
♦	FMouseButtonState (see page 112)	This is FMouseButtonState, a member of class TlgWindow.
♦	FScale (see page 113)	This is FScale, a member of class TlgWindow.
♦	FScaledSize (see page 113)	This is FScaledSize, a member of class TlgWindow.
♦	FSize (see page 113)	This is FSize, a member of class TlgWindow.
♦	FVsync (see page 113)	This is FVsync, a member of class TlgWindow.

1.1.21.2.1 **TlgWindow.FGamepadButtonState**

File: LGT.pas (see page 224)

Delphi

```
FGamepadButtonState: array[0..0, GAMEPAD_BUTTON_A..GAMEPAD_BUTTON_LAST] of Boolean;
```

Description

This is FGamepadButtonState, a member of class TlgWindow.

1.1.21.2.2 **TlgWindow.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: PGLFWwindow;
```

Description

This is FHandle, a member of class TlgWindow.

1.1.21.2.3 **TlgWindow.FKeyState**

File: LGT.pas (see page 224)

Delphi

```
FKeyState: array [0..0, KEY_SPACE..KEY_LAST] of Boolean;
```

Description

This is FKeyState, a member of class TlgWindow.

1.1.21.2.4 **TlgWindow.FMaxTextureSize**

File: LGT.pas (see page 224)

Delphi

```
FMaxTextureSize: GLint;
```

Description

This is FMaxTextureSize, a member of class TlgWindow.

1.1.21.2.5 **TlgWindow.FMouseButtonState**

File: LGT.pas (see page 224)

Delphi

```
FMouseButtonState: array [0..0, MOUSE_BUTTON_1..MOUSE_BUTTON_MIDDLE] of Boolean;
```

Description

This is FMouseButtonState, a member of class TlgWindow.

1.1.21.2.6 **TlgWindow.FScale**

File: LGT.pas (see page 224)

Delphi

```
FScale: TlgPoint;
```

Description

This is FScale, a member of class TlgWindow.

1.1.21.2.7 **TlgWindow.FScaledSize**

File: LGT.pas (see page 224)

Delphi

```
FScaledSize: TlgSize;
```

Description

This is FScaledSize, a member of class TlgWindow.

1.1.21.2.8 **TlgWindow.FSize**

File: LGT.pas (see page 224)

Delphi

```
FSize: TlgSize;
```

Description

This is FSize, a member of class TlgWindow.

1.1.21.2.9 **TlgWindow.FVsync**

File: LGT.pas (see page 224)

Delphi

```
FVsync: Boolean;
```

Description

This is FVsync, a member of class TlgWindow.

1.1.21.3 **TlgWindow Methods**

The methods of the TlgWindow class are listed here.

Methods

	Clear (see page 114)	This is Clear, a member of class TlgWindow.
	Clear (see page 115)	This is Clear, a member of class TlgWindow.
	ClearInput (see page 115)	This is ClearInput, a member of class TlgWindow.
	Close (see page 115)	This is Close, a member of class TlgWindow.
	Create (see page 115)	This is Create, a member of class TlgWindow.

		Destroy (see page 115)	This is Destroy, a member of class TlgWindow.
		DrawCircle (see page 116)	This is DrawCircle, a member of class TlgWindow.
		DrawFilledCircle (see page 116)	This is DrawFilledCircle, a member of class TlgWindow.
		DrawFilledPolygon (see page 116)	This is DrawFilledPolygon, a member of class TlgWindow.
		DrawFilledRect (see page 116)	This is DrawFilledRect, a member of class TlgWindow.
		DrawFilledTriangle (see page 117)	This is DrawFilledTriangle, a member of class TlgWindow.
		DrawLine (see page 117)	This is DrawLine, a member of class TlgWindow.
		DrawPolygon (see page 117)	This is DrawPolygon, a member of class TlgWindow.
		DrawPolyline (see page 117)	This is DrawPolyline, a member of class TlgWindow.
		DrawRect (see page 118)	This is DrawRect, a member of class TlgWindow.
		DrawTriangle (see page 118)	This is DrawTriangle, a member of class TlgWindow.
		EndDrawing (see page 118)	This is EndDrawing, a member of class TlgWindow.
		EndFrame (see page 118)	This is EndFrame, a member of class TlgWindow.
		GamepadPresent (see page 119)	This is GamepadPresent, a member of class TlgWindow.
		GetGamepadAxisValue (see page 119)	This is GetGamepadAxisValue, a member of class TlgWindow.
		GetGamepadButton (see page 119)	This is GetGamepadButton, a member of class TlgWindow.
		GetGamepadName (see page 119)	This is GetGamepadName, a member of class TlgWindow.
		GetKey (see page 120)	This is GetKey, a member of class TlgWindow.
		GetMaxTextureSize (see page 120)	This is GetMaxTextureSize, a member of class TlgWindow.
		GetMouseButton (see page 120)	This is GetMouseButton, a member of class TlgWindow.
		GetMousePos (see page 120)	This is GetMousePos, a member of class TlgWindow.
		GetMousePos (see page 120)	This is GetMousePos, a member of class TlgWindow.
		GetScale (see page 121)	This is GetScale, a member of class TlgWindow.
		GetScaledSize (see page 121)	This is GetScaledSize, a member of class TlgWindow.
		GetSize (see page 121)	This is GetSize, a member of class TlgWindow.
		GetTitle (see page 121)	This is GetTitle, a member of class TlgWindow.
		GetViewport (see page 121)	This is GetViewport, a member of class TlgWindow.
		GetViewport (see page 122)	This is GetViewport, a member of class TlgWindow.
		GetVSync (see page 122)	This is GetVSync, a member of class TlgWindow.
		Init (see page 122)	This is Init, a member of class TlgWindow.
		IsOpen (see page 122)	This is IsOpen, a member of class TlgWindow.
		Open (see page 122)	This is Open, a member of class TlgWindow.
		Ready (see page 123)	This is Ready, a member of class TlgWindow.
		SaveToFile (see page 123)	This is SaveToFile, a member of class TlgWindow.
		SetMousePos (see page 123)	This is SetMousePos, a member of class TlgWindow.
		SetShouldClose (see page 123)	This is SetShouldClose, a member of class TlgWindow.
		SetTitle (see page 123)	This is SetTitle, a member of class TlgWindow.
		SetVSync (see page 124)	This is SetVSync, a member of class TlgWindow.
		ShouldClose (see page 124)	This is ShouldClose, a member of class TlgWindow.
		StartDrawing (see page 124)	This is StartDrawing, a member of class TlgWindow.
		StartFrame (see page 124)	This is StartFrame, a member of class TlgWindow.

1.1.21.3.1 **TlgWindow.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear(
    const ARed: Single;
    const AGreen: Single;
```

```
    const ABlue: Single;
    const AAlpha: Single
); overload;
```

Description

This is Clear, a member of class TIgWindow.

1.1.21.3.2 **TIgWindow.Clear**

File: LGT.pas (see page 224)

Delphi

```
procedure Clear(
    const AColor: TlgColor
); overload;
```

Description

This is Clear, a member of class TIgWindow.

1.1.21.3.3 **TIgWindow.ClearInput**

File: LGT.pas (see page 224)

Delphi

```
procedure ClearInput;
```

Description

This is ClearInput, a member of class TIgWindow.

1.1.21.3.4 **TIgWindow.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close;
```

Description

This is Close, a member of class TIgWindow.

1.1.21.3.5 **TIgWindow.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TIgWindow.

1.1.21.3.6 **TIgWindow.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgWindow.

1.1.21.3.7 **TlgWindow.DrawCircle**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure DrawCircle(
    const X: Single;
    const Y: Single;
    const ARadius: Single;
    const AThickness: Single;
    const AColor: TlgColor
);
```

Description

This is DrawCircle, a member of class TlgWindow.

1.1.21.3.8 **TlgWindow.DrawFilledCircle**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure DrawFilledCircle(
    const X: Single;
    const Y: Single;
    const ARadius: Single;
    const AColor: TlgColor
);
```

Description

This is DrawFilledCircle, a member of class TlgWindow.

1.1.21.3.9 **TlgWindow.DrawFilledPolygon**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure DrawFilledPolygon(
    const APoints: array of TlgPoint;
    const AColor: TlgColor
);
```

Description

This is DrawFilledPolygon, a member of class TlgWindow.

1.1.21.3.10 **TlgWindow.DrawFilledRect**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure DrawFilledRect(
    const X: Single;
    const Y: Single;
    const AWidth: Single;
    const AHeight: Single;
    const AColor: TlgColor;
    const AAngle: Single
```

```
    );
```

Description

This is DrawFilledRect, a member of class TIgWindow.

1.1.21.3.11 **TIgWindow.DrawFilledTriangle**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawFilledTriangle(
    const X1: Single;
    const Y1: Single;
    const X2: Single;
    const Y2: Single;
    const X3: Single;
    const Y3: Single;
    const AColor: TIgColor
);
```

Description

This is DrawFilledTriangle, a member of class TIgWindow.

1.1.21.3.12 **TIgWindow.DrawLine**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawLine(
    const X1: Single;
    const Y1: Single;
    const X2: Single;
    const Y2: Single;
    const AColor: TIgColor;
    const AThickness: Single
);
```

Description

This is DrawLine, a member of class TIgWindow.

1.1.21.3.13 **TIgWindow.DrawPolygon**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawPolygon(
    const APoints: array of TIgPoint;
    const AThickness: Single;
    const AColor: TIgColor
);
```

Description

This is DrawPolygon, a member of class TIgWindow.

1.1.21.3.14 **TIgWindow.DrawPolyline**

File: LGT.pas (see page 224)

Delphi

```
procedure DrawPolyline(
```

```
    const APoints: array of TlgPoint;
    const AThickness: Single;
    const AColor: TlgColor
);
```

Description

This is DrawPolyline, a member of class TlgWindow.

1.1.21.3.15 TIgWindow.DrawRect

File: LGT.pas (see page 224)

Delphi

```
procedure DrawRect(
    const X: Single;
    const Y: Single;
    const AWidth: Single;
    const AHeight: Single;
    const AThickness: Single;
    const AColor: TlgColor;
    const AAngle: Single
);
```

Description

This is DrawRect, a member of class TlgWindow.

1.1.21.3.16 TIgWindow.DrawTriangle

File: LGT.pas (see page 224)

Delphi

```
procedure DrawTriangle(
    const X1: Single;
    const Y1: Single;
    const X2: Single;
    const Y2: Single;
    const X3: Single;
    const Y3: Single;
    const AThickness: Single;
    const AColor: TlgColor
);
```

Description

This is DrawTriangle, a member of class TlgWindow.

1.1.21.3.17 TIgWindow.EndDrawing

File: LGT.pas (see page 224)

Delphi

```
procedure EndDrawing;
```

Description

This is EndDrawing, a member of class TlgWindow.

1.1.21.3.18 TIgWindow.EndFrame

File: LGT.pas (see page 224)

Delphi

```delphi
procedure EndFrame;
```

Description

This is EndFrame, a member of class TIgWindow.

1.1.21.3.19 **TIgWindow.GamepadPresent**

File: LGT.pas (see page 224)

Delphi

```delphi
function GamepadPresent(
    const AGamepad: Byte
): Boolean;
```

Description

This is GamepadPresent, a member of class TIgWindow.

1.1.21.3.20 **TIgWindow.GetGamepadAxisValue**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetGamepadAxisValue(
    const AGamepad: Byte;
    const AAxis: Byte
): Single;
```

Description

This is GetGamepadAxisValue, a member of class TIgWindow.

1.1.21.3.21 **TIgWindow.GetGamepadButton**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetGamepadButton(
    const AGamepad: Byte;
    const AButton: Byte;
    const AState: TlgInputState
): Boolean;
```

Description

This is GetGamepadButton, a member of class TIgWindow.

1.1.21.3.22 **TIgWindow.GetGamepadName**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetGamepadName(
    const AGamepad: Byte
): string;
```

Description

This is GetGamepadName, a member of class TIgWindow.

1.1.21.3.23 **TlgWindow.GetKey**

File: LGT.pas (see page 224)

Delphi

```
function GetKey(
    const AKey: Integer;
    const AState: TlgInputState
): Boolean;
```

Description

This is GetKey, a member of class TlgWindow.

1.1.21.3.24 **TlgWindow.GetMaxTextureSize**

File: LGT.pas (see page 224)

Delphi

```
function GetMaxTextureSize: Integer;
```

Description

This is GetMaxTextureSize, a member of class TlgWindow.

1.1.21.3.25 **TlgWindow.GetMouseButton**

File: LGT.pas (see page 224)

Delphi

```
function GetMouseButton(
    const AButton: Byte;
    const AState: TlgInputState
): Boolean;
```

Description

This is GetMouseButton, a member of class TlgWindow.

1.1.21.3.26 **TlgWindow.GetMousePos**

File: LGT.pas (see page 224)

Delphi

```
function GetMousePos: TlgPoint; overload;
```

Description

This is GetMousePos, a member of class TlgWindow.

1.1.21.3.27 **TlgWindow.GetMousePos**

File: LGT.pas (see page 224)

Delphi

```
procedure GetMousePos(
    const X: PSingle;
    const Y: PSingle
); overload;
```

Description

This is GetMousePos, a member of class TlgWindow.

1.1.21.3.28 **TlgWindow.GetScale**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure GetScale(
    var AScale: TlgPoint
);
```

Description

This is GetScale, a member of class TlgWindow.

1.1.21.3.29 **TlgWindow.GetScaledSize**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure GetScaledSize(
    var ASize: TlgSize
);
```

Description

This is GetScaledSize, a member of class TlgWindow.

1.1.21.3.30 **TlgWindow.GetSize**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure GetSize(
    var ASize: TlgSize
);
```

Description

This is GetSize, a member of class TlgWindow.

1.1.21.3.31 **TlgWindow.GetTitle**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetTitle: string;
```

Description

This is GetTitle, a member of class TlgWindow.

1.1.21.3.32 **TlgWindow.GetViewport**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure GetViewport(
    X: PSingle;
    Y: PSingle;
    AWidth: PSingle;
    AHeight: PSingle
); overload;
```

Description

This is GetViewport, a member of class TlgWindow.

1.1.21.3.33 **TlgWindow.GetViewport**

File: LGT.pas (see page 224)

Delphi

```delphi
procedure GetViewport(
    var AViewport: TlgRect
); overload;
```

Description

This is GetViewport, a member of class TlgWindow.

1.1.21.3.34 **TlgWindow.GetVSync**

File: LGT.pas (see page 224)

Delphi

```delphi
function GetVSync: Boolean;
```

Description

This is GetVSync, a member of class TlgWindow.

1.1.21.3.35 **TlgWindow.Init**

File: LGT.pas (see page 224)

Delphi

```delphi
class function Init(
    const aTitle: string;
    const AWidth: Integer = DEFAULT_WIDTH;
    const AHeight: Integer = DEFAULT_HEIGHT
): TlgWindow;
```

Description

This is Init, a member of class TlgWindow.

1.1.21.3.36 **TlgWindow.IsOpen**

File: LGT.pas (see page 224)

Delphi

```delphi
function IsOpen: Boolean;
```

Description

This is IsOpen, a member of class TlgWindow.

1.1.21.3.37 **TlgWindow.Open**

File: LGT.pas (see page 224)

Delphi

```delphi
function Open(
    const aTitle: string;
    const AWidth: Integer = DEFAULT_WIDTH;
```

```
    const AHeight: Integer = DEFAULT_HEIGHT;
    const AEnableVSync: Boolean = False
): Boolean;
```

Description

This is Open, a member of class TlgWindow.

1.1.21.3.38 TlgWindow.Ready

File: LGT.pas (see page 224)

Delphi

```
function Ready: Boolean;
```

Description

This is Ready, a member of class TlgWindow.

1.1.21.3.39 TlgWindow.SaveToFile

File: LGT.pas (see page 224)

Delphi

```
function SaveToFile(
    const AFilename: string
): Boolean;
```

Description

This is SaveToFile, a member of class TlgWindow.

1.1.21.3.40 TlgWindow.SetMousePos

File: LGT.pas (see page 224)

Delphi

```
procedure SetMousePos(
    const X: Single;
    const Y: Single
);
```

Description

This is SetMousePos, a member of class TlgWindow.

1.1.21.3.41 TlgWindow.SetShouldClose

File: LGT.pas (see page 224)

Delphi

```
procedure SetShouldClose(
    const AValue: Boolean
);
```

Description

This is SetShouldClose, a member of class TlgWindow.

1.1.21.3.42 TlgWindow.SetTitle

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetTitle(
    const ATitle: string
);
```

Description

This is SetTitle, a member of class TlgWindow.

1.1.21.3.43 TlgWindow.SetVSync

File: LGT.pas (see page 224)

Delphi

```delphi
procedure SetVSync(
    const AEnable: Boolean
);
```

Description

This is SetVSync, a member of class TlgWindow.

1.1.21.3.44 TlgWindow.ShouldClose

File: LGT.pas (see page 224)

Delphi

```delphi
function ShouldClose: Boolean;
```

Description

This is ShouldClose, a member of class TlgWindow.

1.1.21.3.45 TlgWindow.StartDrawing

File: LGT.pas (see page 224)

Delphi

```delphi
procedure StartDrawing;
```

Description

This is StartDrawing, a member of class TlgWindow.

1.1.21.3.46 TlgWindow.StartFrame

File: LGT.pas (see page 224)

Delphi

```delphi
procedure StartFrame;
```

Description

This is StartFrame, a member of class TlgWindow.

1.1.22 TlgZipFile

Class Hierarchy
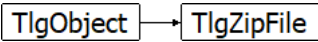
File: LGT.pas (see page 224)

Delphi

```
TlgZipFile = class(TlgObject);
```

Description

This is class TlgZipFile.

1.1.22.1 TlgZipFile Fields

The fields of the TlgZipFile class are listed here.

Fields

	FIsOpen (see page 125)	This is FIsOpen, a member of class TlgZipFile.
	FPassword (see page 125)	This is FPassword, a member of class TlgZipFile.
	FZipFilename (see page 125)	This is FZipFilename, a member of class TlgZipFile.

1.1.22.1.1 TlgZipFile.FIsOpen

File: LGT.pas (see page 224)

Delphi

```
FIsOpen: Boolean;
```

Description

This is FIsOpen, a member of class TlgZipFile.

1.1.22.1.2 TlgZipFile.FPassword

File: LGT.pas (see page 224)

Delphi

```
FPassword: string;
```

Description

This is FPassword, a member of class TlgZipFile.

1.1.22.1.3 TlgZipFile.FZipFilename

File: LGT.pas (see page 224)

Delphi

```
FZipFilename: string;
```

Description

This is FZipFilename, a member of class TlgZipFile.

1.1.22.2 **TlgZipFile Methods**

The methods of the TlgZipFile class are listed here.

Methods

⇥◆	Close (see page 126)	This is Close, a member of class TlgZipFile.
⇥◆𝕍	Create (see page 126)	This is Create, a member of class TlgZipFile.
⇥◆𝕍	Destroy (see page 126)	This is Destroy, a member of class TlgZipFile.
⇥◆	Init (see page 126)	This is Init, a member of class TlgZipFile.
⇥◆	IsOpen (see page 127)	This is IsOpen, a member of class TlgZipFile.
⇥◆	Open (see page 127)	This is Open, a member of class TlgZipFile.
⇥◆	OpenFile (see page 127)	This is OpenFile, a member of class TlgZipFile.

1.1.22.2.1 **TlgZipFile.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close;
```

Description

This is Close, a member of class TlgZipFile.

1.1.22.2.2 **TlgZipFile.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgZipFile.

1.1.22.2.3 **TlgZipFile.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgZipFile.

1.1.22.2.4 **TlgZipFile.Init**

File: LGT.pas (see page 224)

Delphi

```
class function Init(
    const AZipFilename: string;
    const APassword: string = TlgZipStream.DEFAULT_PASSWORD
): TlgZipFile;
```

Description

This is Init, a member of class TlgZipFile.

1.1.22.2.5 **TlgZipFile.IsOpen**

File: LGT.pas (see page 224)

Delphi

```
function IsOpen: Boolean;
```

Description

This is IsOpen, a member of class TlgZipFile.

1.1.22.2.6 **TlgZipFile.Open**

File: LGT.pas (see page 224)

Delphi

```
function Open(
    const AZipFilename: string;
    const APassword: string = TlgZipStream.DEFAULT_PASSWORD
): Boolean;
```

Description

This is Open, a member of class TlgZipFile.

1.1.22.2.7 **TlgZipFile.OpenFile**

File: LGT.pas (see page 224)

Delphi

```
function OpenFile(
    const AFilename: string
): TlgZipStream;
```

Description

This is OpenFile, a member of class TlgZipFile.

1.1.23 **TlgZipStream**

Class Hierarchy
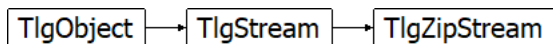
File: LGT.pas (see page 224)

Delphi

```
TlgZipStream = class(TlgStream);
```

Description

This is class TlgZipStream.

1.1.23.1 **TlgZipStream Constants**

The constants of the TlgZipStream class are listed here.

Constants

◆	DEFAULT_PASSWORD (see page 128)	This is DEFAULT_PASSWORD, a member of class TlgZipStream.

1.1.23.1.1 **TlgZipStream.DEFAULT_PASSWORD**

File: LGT.pas (see page 224)

Delphi

```
const DEFAULT_PASSWORD =
'N^TpjE5/*czG,<ns>$}w;?x_uBm9[JSr{(+FRv7ZW@C-gd3D!PRUgWE4P2/wpm9-dt^Y?e)Az+xsMb@jH"!X`B3ar(y
q=nZ_~85<';
```

Description

This is DEFAULT_PASSWORD, a member of class TlgZipStream.

1.1.23.2 **TlgZipStream Fields**

The fields of the TlgZipStream class are listed here.

Fields

◆	FFilename (see page 128)	This is FFilename, a member of class TlgZipStream.
◆	FHandle (see page 128)	This is FHandle, a member of class TlgZipStream.
◆	FPassword (see page 128)	This is FPassword, a member of class TlgZipStream.

1.1.23.2.1 **TlgZipStream.FFilename**

File: LGT.pas (see page 224)

Delphi

```
FFilename: AnsiString;
```

Description

This is FFilename, a member of class TlgZipStream.

1.1.23.2.2 **TlgZipStream.FHandle**

File: LGT.pas (see page 224)

Delphi

```
FHandle: unzFile;
```

Description

This is FHandle, a member of class TlgZipStream.

1.1.23.2.3 **TlgZipStream.FPassword**

File: LGT.pas (see page 224)

Delphi

```
FPassword: AnsiString;
```

Description

This is FPassword, a member of class TlgZipStream.

1.1.23.3 **TlgZipStream Methods**

The methods of the TlgZipStream class are listed here.

Methods

⇒◆	Build (see page 129)	This is Build, a member of class TlgZipStream.
⇒◆Ⓥ	Close (see page 129)	This is Close, a member of class TlgZipStream.
⇒◆Ⓥ	Create (see page 129)	This is Create, a member of class TlgZipStream.
⇒◆Ⓥ	Destroy (see page 130)	This is Destroy, a member of class TlgZipStream.
⇒◆⚲	DoOpen (see page 130)	This is DoOpen, a member of class TlgZipStream.
⇒◆Ⓥ	Eos (see page 130)	This is Eos, a member of class TlgZipStream.
⇒◆	Open (see page 130)	This is Open, a member of class TlgZipStream.
⇒◆Ⓥ	Read (see page 130)	This is Read, a member of class TlgZipStream.
⇒◆Ⓥ	Seek (see page 131)	This is Seek, a member of class TlgZipStream.
⇒◆Ⓥ	Size (see page 131)	This is Size, a member of class TlgZipStream.
⇒◆Ⓥ	Tell (see page 131)	This is Tell, a member of class TlgZipStream.
⇒◆Ⓥ	Write (see page 131)	This is Write, a member of class TlgZipStream.

1.1.23.3.1 **TlgZipStream.Build**

File: LGT.pas (see page 224)

Delphi

```
class function Build(
    const AZipFilename: string;
    const ADirectoryName: string;
    const ASender: Pointer;
    const AHandler: TlgZipFileStreamBuildProgress;
    const APassword: string = DEFAULT_PASSWORD
): Boolean;
```

Description

This is Build, a member of class TlgZipStream.

1.1.23.3.2 **TlgZipStream.Close**

File: LGT.pas (see page 224)

Delphi

```
procedure Close; override;
```

Description

This is Close, a member of class TlgZipStream.

1.1.23.3.3 **TlgZipStream.Create**

File: LGT.pas (see page 224)

Delphi

```
constructor Create; override;
```

Description

This is Create, a member of class TlgZipStream.

1.1.23.3.4 **TlgZipStream.Destroy**

File: LGT.pas (see page 224)

Delphi

```
destructor Destroy; override;
```

Description

This is Destroy, a member of class TlgZipStream.

1.1.23.3.5 **TlgZipStream.DoOpen**

File: LGT.pas (see page 224)

Delphi

```
function DoOpen(
    const AZipFilename: string;
    const AFilename: string;
    const APassword: string
): Boolean;
```

Description

This is DoOpen, a member of class TlgZipStream.

1.1.23.3.6 **TlgZipStream.Eos**

File: LGT.pas (see page 224)

Delphi

```
function Eos: Boolean; override;
```

Description

This is Eos, a member of class TlgZipStream.

1.1.23.3.7 **TlgZipStream.Open**

File: LGT.pas (see page 224)

Delphi

```
class function Open(
    const AZipFilename: string;
    const AFilename: string;
    const APassword: string = DEFAULT_PASSWORD
): TlgZipStream;
```

Description

This is Open, a member of class TlgZipStream.

1.1.23.3.8 **TlgZipStream.Read**

File: LGT.pas (see page 224)

Delphi

```
function Read(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Read, a member of class TlgZipStream.

1.1.23.3.9 **TlgZipStream.Seek**

File: LGT.pas (see page 224)

Delphi

```
function Seek(
    const AOffset: Int64;
    const ASeek: TlgSeekMode
): Int64; override;
```

Description

This is Seek, a member of class TlgZipStream.

1.1.23.3.10 **TlgZipStream.Size**

File: LGT.pas (see page 224)

Delphi

```
function Size: Int64; override;
```

Description

This is Size, a member of class TlgZipStream.

1.1.23.3.11 **TlgZipStream.Tell**

File: LGT.pas (see page 224)

Delphi

```
function Tell: Int64; override;
```

Description

This is Tell, a member of class TlgZipStream.

1.1.23.3.12 **TlgZipStream.Write**

File: LGT.pas (see page 224)

Delphi

```
function Write(
    const AData: Pointer;
    const ASize: Int64
): Int64; override;
```

Description

This is Write, a member of class TlgZipStream.

1.2 **Structs, Records, Enums**

The following table lists structs, records, enums in this documentation.

Enumerations

	THAlign (see page 132)	This is record THAlign.
	TVAlign (see page 132)	This is record TVAlign.
	TlgAudioStatus (see page 133)	This is record TlgAudioStatus.
	TlgEase (see page 133)	This is record TlgEase.
	TlgInputState (see page 134)	This is record TlgInputState.
	TlgLineIntersection (see page 134)	This is record TlgLineIntersection.
	TlgSeekMode (see page 135)	This is record TlgSeekMode.
	TlgSoundLoad (see page 136)	This is record TlgSoundLoad.
	TlgStreamMode (see page 136)	This is record TlgStreamMode.
	TlgTextureBlend (see page 136)	This is record TlgTextureBlend.
	TlgVideoStatus (see page 136)	This is record TlgVideoStatus.

Records

	TlgColor (see page 133)	This is record TlgColor.
	TlgExtent (see page 134)	This is record TlgExtent.
	TlgPoint (see page 135)	This is record TlgPoint.
	TlgRect (see page 135)	This is record TlgRect.
	TlgSize (see page 135)	This is record TlgSize.

1.2.1 **THAlign**

File: LGT.pas (see page 224)

Delphi

```
THAlign = (
  haLeft,
  haCenter,
  haRight
);
```

Description

This is record THAlign.

1.2.2 **TVAlign**

File: LGT.pas (see page 224)

Delphi

```
TVAlign = (
  vaTop,
  vaCenter,
  vaBottom
);
```

Description

This is record TVAlign.

1.2.3 **TlgAudioStatus**

File: LGT.pas (see page 224)

Delphi

```
TlgAudioStatus = (
  asStopped,
  asPlaying,
  asPaused
);
```

Description

This is record TlgAudioStatus.

1.2.4 **TlgColor**

File: LGT.pas (see page 224)

Delphi

```
TlgColor = record
  Alpha: Single;
  Blue: Single;
  Green: Single;
  Red: Single;
end;
```

Description

This is record TlgColor.

1.2.5 **TlgEase**

File: LGT.pas (see page 224)

Delphi

```
TlgEase = (
  eaLinearTween,
  eaInQuad,
  eaOutQuad,
  eaInOutQuad,
  eaInCubic,
  eaOutCubic,
  eaInOutCubic,
  eaInQuart,
  eaOutQuart,
  eaInOutQuart,
  eaInQuint,
  eaOutQuint,
  eaInOutQuint,
  eaInSine,
  eaOutSine,
  eaInOutSine,
```

```
    eaInExpo,
    eaOutExpo,
    eaInOutExpo,
    eaInCircle,
    eaOutCircle,
    eaInOutCircle
  );
```

Description

This is record TlgEase.

1.2.6 **TlgExtent**

File: LGT.pas (see page 224)

Delphi

```
  TlgExtent = record
    MaxX: Single;
    MaxY: Single;
    MinX: Single;
    MinY: Single;
  end;
```

Description

This is record TlgExtent.

1.2.7 **TlgInputState**

File: LGT.pas (see page 224)

Delphi

```
  TlgInputState = (
    isPressed,
    isWasPressed,
    isWasReleased
  );
```

Description

This is record TlgInputState.

1.2.8 **TlgLineIntersection**

File: LGT.pas (see page 224)

Delphi

```
  TlgLineIntersection = (
    liNone,
    liTrue,
    liParallel
  );
```

Description

This is record TlgLineIntersection.

1.2.9 **TlgPoint**

File: LGT.pas (see page 224)

Delphi

```
TlgPoint = record
  x: Single;
  y: Single;
end;
```

Description

This is record TlgPoint.

1.2.10 **TlgRect**

File: LGT.pas (see page 224)

Delphi

```
TlgRect = record
  Height: Single;
  Width: Single;
  X: Single;
  Y: Single;
end;
```

Description

This is record TlgRect.

1.2.11 **TlgSeekMode**

File: LGT.pas (see page 224)

Delphi

```
TlgSeekMode = (
  smStart,
  smCurrent,
  smEnd
);
```

Description

This is record TlgSeekMode.

1.2.12 **TlgSize**

File: LGT.pas (see page 224)

Delphi

```
TlgSize = record
  Height: Single;
  Width: Single;
```

```
  end;
```

Description

This is record TlgSize.

1.2.13 **TlgSoundLoad**

File: LGT.pas (see page 224)

Delphi

```
TlgSoundLoad = (
  slMemory,
  slStream
);
```

Description

This is record TlgSoundLoad.

1.2.14 **TlgStreamMode**

File: LGT.pas (see page 224)

Delphi

```
TlgStreamMode = (
  smRead,
  smWrite
);
```

Description

This is record TlgStreamMode.

1.2.15 **TlgTextureBlend**

File: LGT.pas (see page 224)

Delphi

```
TlgTextureBlend = (
  tbNone,
  tbAlpha,
  tbAdditiveAlpha
);
```

Description

This is record TlgTextureBlend.

1.2.16 **TlgVideoStatus**

File: LGT.pas (see page 224)

Delphi

```
TlgVideoStatus = (
  vsStopped,
  vsPaused,
  vsPlaying
);
```

Description

This is record TlgVideoStatus.

1.3 **Types**

The following table lists types in this documentation.

Types

PlgColor (see page 137)	This is type PlgColor.
PlgExtent (see page 137)	This is type PlgExtent.
PlgPos (see page 138)	This is type PlgPos.
PlgRect (see page 138)	This is type PlgRect.
PlgSize (see page 138)	This is type PlgSize.
PlgVec (see page 138)	This is type PlgVec.
TlgObjectAttributeSet (see page 138)	This is type TlgObjectAttributeSet.
TlgZipFileStreamBuildProgress (see page 139)	This is type TlgZipFileStreamBuildProgress.

1.3.1 **PlgColor**

File: LGT.pas (see page 224)

Delphi

```
PlgColor = ^TlgColor;
```

Description

This is type PlgColor.

1.3.2 **PlgExtent**

File: LGT.pas (see page 224)

Delphi

```
PlgExtent = ^TlgExtent;
```

Description

This is type PlgExtent.

1.3.3 **PlgPos**

File: LGT.pas (see page 224)

Delphi

    PlgPos = ^TlgPoint;

Description

This is type PlgPos.

1.3.4 **PlgRect**

File: LGT.pas (see page 224)

Delphi

    PlgRect = ^TlgRect;

Description

This is type PlgRect.

1.3.5 **PlgSize**

File: LGT.pas (see page 224)

Delphi

    PlgSize = ^TlgSize;

Description

This is type PlgSize.

1.3.6 **PlgVec**

File: LGT.pas (see page 224)

Delphi

    PlgVec = ^TlgVec;

Description

This is type PlgVec.

1.3.7 **TlgObjectAttributeSet**

File: LGT.pas (see page 224)

Delphi

```
TlgObjectAttributeSet = set of Byte;
```

Description

This is type TlgObjectAttributeSet.

1.3.8 **TlgZipFileStreamBuildProgress**

File: LGT.pas (see page 224)

Delphi

```
TlgZipFileStreamBuildProgress = procedure (const ASender: Pointer; const AFilename: string;
const AProgress: Integer; const ANewFile: Boolean);
```

Description

This is type TlgZipFileStreamBuildProgress.

1.4 **Variables**

The following table lists variables in this documentation.

Variables

Console (see page 139)	This is variable Console.
Math (see page 139)	This is variable Math.
TaskList (see page 140)	This is variable TaskList.
Timer (see page 140)	This is variable Timer.
Utils (see page 140)	This is variable Utils.

1.4.1 **Console**

File: LGT.pas (see page 224)

Delphi

```
Console: TlgConsole = nil;
```

Description

This is variable Console.

1.4.2 **Math**

File: LGT.pas (see page 224)

Delphi

```
Math: TlgMath = nil;
```

Description

This is variable Math.

1.4.3 **TaskList**

File: LGT.pas (see page 224)

Delphi

```
  TaskList: TlgTaskList = nil;
```

Description

This is variable TaskList.

1.4.4 **Timer**

File: LGT.pas (see page 224)

Delphi

```
  Timer: TlgDeterministicTimer = nil;
```

Description

This is variable Timer.

1.4.5 **Utils**

File: LGT.pas (see page 224)

Delphi

```
  Utils: TlgUtils = nil;
```

Description

This is variable Utils.

1.5 **Constants**

The following table lists constants in this documentation.

Constants

ALICEBLUE (see page 148)	This is constant ALICEBLUE.
ANTIQUEWHITE (see page 148)	This is constant ANTIQUEWHITE.
AQUA (see page 148)	This is constant AQUA.
AQUAMARINE (see page 148)	This is constant AQUAMARINE.
AZURE (see page 149)	This is constant AZURE.
BEIGE (see page 149)	This is constant BEIGE.
BISQUE (see page 149)	This is constant BISQUE.

BLACK (see page 149)	This is constant BLACK.
BLANCHEDALMOND (see page 149)	This is constant BLANCHEDALMOND.
BLANK (see page 150)	This is constant BLANK.
BLUE (see page 150)	This is constant BLUE.
BLUEVIOLET (see page 150)	This is constant BLUEVIOLET.
BROWN (see page 150)	This is constant BROWN.
BURLYWOOD (see page 151)	This is constant BURLYWOOD.
CADETBLUE (see page 151)	This is constant CADETBLUE.
CHARTREUSE (see page 151)	This is constant CHARTREUSE.
CHOCOLATE (see page 151)	This is constant CHOCOLATE.
COLORKEY (see page 151)	This is constant COLORKEY.
CORAL (see page 152)	This is constant CORAL.
CORNFLOWERBLUE (see page 152)	This is constant CORNFLOWERBLUE.
CORNSILK (see page 152)	This is constant CORNSILK.
CR (see page 152)	This is constant CR.
CRIMSON (see page 153)	This is constant CRIMSON.
CRLF (see page 153)	This is constant CRLF.
CYAN (see page 153)	This is constant CYAN.
DARKBLUE (see page 153)	This is constant DARKBLUE.
DARKCYAN (see page 153)	This is constant DARKCYAN.
DARKGOLDENROD (see page 154)	This is constant DARKGOLDENROD.
DARKGRAY (see page 154)	This is constant DARKGRAY.
DARKGREEN (see page 154)	This is constant DARKGREEN.
DARKGREY (see page 154)	This is constant DARKGREY.
DARKKHAKI (see page 155)	This is constant DARKKHAKI.
DARKMAGENTA (see page 155)	This is constant DARKMAGENTA.
DARKOLIVEGREEN (see page 155)	This is constant DARKOLIVEGREEN.
DARKORANGE (see page 155)	This is constant DARKORANGE.
DARKORCHID (see page 155)	This is constant DARKORCHID.
DARKRED (see page 156)	This is constant DARKRED.
DARKSALMON (see page 156)	This is constant DARKSALMON.
DARKSEAGREEN (see page 156)	This is constant DARKSEAGREEN.
DARKSLATEBLUE (see page 156)	This is constant DARKSLATEBLUE.
DARKSLATEBROWN (see page 157)	This is constant DARKSLATEBROWN.
DARKSLATEGRAY (see page 157)	This is constant DARKSLATEGRAY.
DARKSLATEGREY (see page 157)	This is constant DARKSLATEGREY.
DARKTURQUOISE (see page 157)	This is constant DARKTURQUOISE.
DARKVIOLET (see page 157)	This is constant DARKVIOLET.
DEEPPINK (see page 158)	This is constant DEEPPINK.
DEEPSKYBLUE (see page 158)	This is constant DEEPSKYBLUE.
DIMGRAY (see page 158)	This is constant DIMGRAY.
DIMGREY (see page 158)	This is constant DIMGREY.
DIMWHITE (see page 159)	This is constant DIMWHITE.
DODGERBLUE (see page 159)	This is constant DODGERBLUE.
FIREBRICK (see page 159)	This is constant FIREBRICK.
FLORALWHITE (see page 159)	This is constant FLORALWHITE.
FORESTGREEN (see page 159)	This is constant FORESTGREEN.
FUCHSIA (see page 160)	This is constant FUCHSIA.
GAINSBORO (see page 160)	This is constant GAINSBORO.

GAMEPAD_1 (see page 160)	This is constant GAMEPAD_1.
GAMEPAD_10 (see page 160)	This is constant GAMEPAD_10.
GAMEPAD_11 (see page 161)	This is constant GAMEPAD_11.
GAMEPAD_12 (see page 161)	This is constant GAMEPAD_12.
GAMEPAD_13 (see page 161)	This is constant GAMEPAD_13.
GAMEPAD_14 (see page 161)	This is constant GAMEPAD_14.
GAMEPAD_15 (see page 161)	This is constant GAMEPAD_15.
GAMEPAD_16 (see page 162)	This is constant GAMEPAD_16.
GAMEPAD_2 (see page 162)	This is constant GAMEPAD_2.
GAMEPAD_3 (see page 162)	This is constant GAMEPAD_3.
GAMEPAD_4 (see page 162)	This is constant GAMEPAD_4.
GAMEPAD_5 (see page 163)	This is constant GAMEPAD_5.
GAMEPAD_6 (see page 163)	This is constant GAMEPAD_6.
GAMEPAD_7 (see page 163)	This is constant GAMEPAD_7.
GAMEPAD_8 (see page 163)	This is constant GAMEPAD_8.
GAMEPAD_9 (see page 163)	This is constant GAMEPAD_9.
GAMEPAD_AXIS_LAST (see page 164)	This is constant GAMEPAD_AXIS_LAST.
GAMEPAD_AXIS_LEFT_TRIGGER (see page 164)	This is constant GAMEPAD_AXIS_LEFT_TRIGGER.
GAMEPAD_AXIS_LEFT_X (see page 164)	This is constant GAMEPAD_AXIS_LEFT_X.
GAMEPAD_AXIS_LEFT_Y (see page 164)	This is constant GAMEPAD_AXIS_LEFT_Y.
GAMEPAD_AXIS_RIGHT_TRIGGER (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_TRIGGER.
GAMEPAD_AXIS_RIGHT_X (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_X.
GAMEPAD_AXIS_RIGHT_Y (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_Y.
GAMEPAD_BUTTON_A (see page 165)	This is constant GAMEPAD_BUTTON_A.
GAMEPAD_BUTTON_B (see page 165)	This is constant GAMEPAD_BUTTON_B.
GAMEPAD_BUTTON_BACK (see page 166)	This is constant GAMEPAD_BUTTON_BACK.
GAMEPAD_BUTTON_CIRCLE (see page 166)	This is constant GAMEPAD_BUTTON_CIRCLE.
GAMEPAD_BUTTON_CROSS (see page 166)	This is constant GAMEPAD_BUTTON_CROSS.
GAMEPAD_BUTTON_DPAD_DOWN (see page 166)	This is constant GAMEPAD_BUTTON_DPAD_DOWN.
GAMEPAD_BUTTON_DPAD_LEFT (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_LEFT.
GAMEPAD_BUTTON_DPAD_RIGHT (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_RIGHT.
GAMEPAD_BUTTON_DPAD_UP (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_UP.
GAMEPAD_BUTTON_GUIDE (see page 167)	This is constant GAMEPAD_BUTTON_GUIDE.
GAMEPAD_BUTTON_LAST (see page 167)	This is constant GAMEPAD_BUTTON_LAST.
GAMEPAD_BUTTON_LEFT_BUMPER (see page 168)	This is constant GAMEPAD_BUTTON_LEFT_BUMPER.
GAMEPAD_BUTTON_LEFT_THUMB (see page 168)	This is constant GAMEPAD_BUTTON_LEFT_THUMB.
GAMEPAD_BUTTON_RIGHT_BUMPER (see page 168)	This is constant GAMEPAD_BUTTON_RIGHT_BUMPER.
GAMEPAD_BUTTON_RIGHT_THUMB (see page 168)	This is constant GAMEPAD_BUTTON_RIGHT_THUMB.
GAMEPAD_BUTTON_SQUARE (see page 169)	This is constant GAMEPAD_BUTTON_SQUARE.
GAMEPAD_BUTTON_START (see page 169)	This is constant GAMEPAD_BUTTON_START.
GAMEPAD_BUTTON_TRIANGLE (see page 169)	This is constant GAMEPAD_BUTTON_TRIANGLE.

GAMEPAD_BUTTON_X (see page 169)	This is constant GAMEPAD_BUTTON_X.
GAMEPAD_BUTTON_Y (see page 169)	This is constant GAMEPAD_BUTTON_Y.
GAMEPAD_LAST (see page 170)	This is constant GAMEPAD_LAST.
GHOSTWHITE (see page 170)	This is constant GHOSTWHITE.
GOLD (see page 170)	This is constant GOLD.
GOLDENROD (see page 170)	This is constant GOLDENROD.
GRAY (see page 171)	This is constant GRAY.
GREEN (see page 171)	This is constant GREEN.
GREENYELLOW (see page 171)	This is constant GREENYELLOW.
GREY (see page 171)	This is constant GREY.
HONEYDEW (see page 171)	This is constant HONEYDEW.
HOTPINK (see page 172)	This is constant HOTPINK.
INDIANRED (see page 172)	This is constant INDIANRED.
INDIGO (see page 172)	This is constant INDIGO.
IVORY (see page 172)	This is constant IVORY.
KEY_0 (see page 173)	This is constant KEY_0.
KEY_1 (see page 173)	This is constant KEY_1.
KEY_2 (see page 173)	This is constant KEY_2.
KEY_3 (see page 173)	This is constant KEY_3.
KEY_4 (see page 173)	This is constant KEY_4.
KEY_5 (see page 174)	This is constant KEY_5.
KEY_6 (see page 174)	This is constant KEY_6.
KEY_7 (see page 174)	This is constant KEY_7.
KEY_8 (see page 174)	This is constant KEY_8.
KEY_9 (see page 175)	This is constant KEY_9.
KEY_A (see page 175)	This is constant KEY_A.
KEY_APOSTROPHE (see page 175)	This is constant KEY_APOSTROPHE.
KEY_B (see page 175)	This is constant KEY_B.
KEY_BACKSLASH (see page 175)	This is constant KEY_BACKSLASH.
KEY_BACKSPACE (see page 176)	This is constant KEY_BACKSPACE.
KEY_C (see page 176)	This is constant KEY_C.
KEY_CAPS_LOCK (see page 176)	This is constant KEY_CAPS_LOCK.
KEY_COMMA (see page 176)	This is constant KEY_COMMA.
KEY_D (see page 177)	This is constant KEY_D.
KEY_DELETE (see page 177)	This is constant KEY_DELETE.
KEY_DOWN (see page 177)	This is constant KEY_DOWN.
KEY_E (see page 177)	This is constant KEY_E.
KEY_END (see page 177)	This is constant KEY_END.
KEY_ENTER (see page 178)	This is constant KEY_ENTER.
KEY_EQUAL (see page 178)	This is constant KEY_EQUAL.
KEY_ESCAPE (see page 178)	This is constant KEY_ESCAPE.
KEY_F (see page 178)	This is constant KEY_F.
KEY_F1 (see page 179)	This is constant KEY_F1.
KEY_F10 (see page 179)	This is constant KEY_F10.
KEY_F11 (see page 179)	This is constant KEY_F11.
KEY_F12 (see page 179)	This is constant KEY_F12.
KEY_F13 (see page 179)	This is constant KEY_F13.
KEY_F14 (see page 180)	This is constant KEY_F14.
KEY_F15 (see page 180)	This is constant KEY_F15.

KEY_F16 (see page 180)	This is constant KEY_F16.
KEY_F17 (see page 180)	This is constant KEY_F17.
KEY_F18 (see page 181)	This is constant KEY_F18.
KEY_F19 (see page 181)	This is constant KEY_F19.
KEY_F2 (see page 181)	This is constant KEY_F2.
KEY_F20 (see page 181)	This is constant KEY_F20.
KEY_F21 (see page 181)	This is constant KEY_F21.
KEY_F22 (see page 182)	This is constant KEY_F22.
KEY_F23 (see page 182)	This is constant KEY_F23.
KEY_F24 (see page 182)	This is constant KEY_F24.
KEY_F25 (see page 182)	This is constant KEY_F25.
KEY_F3 (see page 183)	This is constant KEY_F3.
KEY_F4 (see page 183)	This is constant KEY_F4.
KEY_F5 (see page 183)	This is constant KEY_F5.
KEY_F6 (see page 183)	This is constant KEY_F6.
KEY_F7 (see page 183)	This is constant KEY_F7.
KEY_F8 (see page 184)	This is constant KEY_F8.
KEY_F9 (see page 184)	This is constant KEY_F9.
KEY_G (see page 184)	This is constant KEY_G.
KEY_GRAVE_ACCENT (see page 184)	This is constant KEY_GRAVE_ACCENT.
KEY_H (see page 185)	This is constant KEY_H.
KEY_HOME (see page 185)	This is constant KEY_HOME.
KEY_I (see page 185)	This is constant KEY_I.
KEY_INSERT (see page 185)	This is constant KEY_INSERT.
KEY_J (see page 185)	This is constant KEY_J.
KEY_K (see page 186)	This is constant KEY_K.
KEY_KP_0 (see page 186)	This is constant KEY_KP_0.
KEY_KP_1 (see page 186)	This is constant KEY_KP_1.
KEY_KP_2 (see page 186)	This is constant KEY_KP_2.
KEY_KP_3 (see page 187)	This is constant KEY_KP_3.
KEY_KP_4 (see page 187)	This is constant KEY_KP_4.
KEY_KP_5 (see page 187)	This is constant KEY_KP_5.
KEY_KP_6 (see page 187)	This is constant KEY_KP_6.
KEY_KP_7 (see page 187)	This is constant KEY_KP_7.
KEY_KP_8 (see page 188)	This is constant KEY_KP_8.
KEY_KP_9 (see page 188)	This is constant KEY_KP_9.
KEY_KP_ADD (see page 188)	This is constant KEY_KP_ADD.
KEY_KP_DECIMAL (see page 188)	This is constant KEY_KP_DECIMAL.
KEY_KP_DIVIDE (see page 189)	This is constant KEY_KP_DIVIDE.
KEY_KP_ENTER (see page 189)	This is constant KEY_KP_ENTER.
KEY_KP_EQUAL (see page 189)	This is constant KEY_KP_EQUAL.
KEY_KP_MULTIPLY (see page 189)	This is constant KEY_KP_MULTIPLY.
KEY_KP_SUBTRACT (see page 189)	This is constant KEY_KP_SUBTRACT.
KEY_L (see page 190)	This is constant KEY_L.
KEY_LAST (see page 190)	This is constant KEY_LAST.
KEY_LEFT (see page 190)	This is constant KEY_LEFT.
KEY_LEFT_ALT (see page 190)	This is constant KEY_LEFT_ALT.
KEY_LEFT_BRACKET (see page 191)	This is constant KEY_LEFT_BRACKET.
KEY_LEFT_CONTROL (see page 191)	This is constant KEY_LEFT_CONTROL.

KEY_LEFT_SHIFT (see page 191)	This is constant KEY_LEFT_SHIFT.
KEY_LEFT_SUPER (see page 191)	This is constant KEY_LEFT_SUPER.
KEY_M (see page 191)	This is constant KEY_M.
KEY_MENU (see page 192)	This is constant KEY_MENU.
KEY_MINUS (see page 192)	This is constant KEY_MINUS.
KEY_N (see page 192)	This is constant KEY_N.
KEY_NUM_LOCK (see page 192)	This is constant KEY_NUM_LOCK.
KEY_O (see page 193)	This is constant KEY_O.
KEY_P (see page 193)	This is constant KEY_P.
KEY_PAGE_DOWN (see page 193)	This is constant KEY_PAGE_DOWN.
KEY_PAGE_UP (see page 193)	This is constant KEY_PAGE_UP.
KEY_PAUSE (see page 193)	This is constant KEY_PAUSE.
KEY_PERIOD (see page 194)	This is constant KEY_PERIOD.
KEY_PRINT_SCREEN (see page 194)	This is constant KEY_PRINT_SCREEN.
KEY_Q (see page 194)	This is constant KEY_Q.
KEY_R (see page 194)	This is constant KEY_R.
KEY_RIGHT (see page 195)	This is constant KEY_RIGHT.
KEY_RIGHT_ALT (see page 195)	This is constant KEY_RIGHT_ALT.
KEY_RIGHT_BRACKET (see page 195)	This is constant KEY_RIGHT_BRACKET.
KEY_RIGHT_CONTROL (see page 195)	This is constant KEY_RIGHT_CONTROL.
KEY_RIGHT_SHIFT (see page 195)	This is constant KEY_RIGHT_SHIFT.
KEY_RIGHT_SUPER (see page 196)	This is constant KEY_RIGHT_SUPER.
KEY_S (see page 196)	This is constant KEY_S.
KEY_SCROLL_LOCK (see page 196)	This is constant KEY_SCROLL_LOCK.
KEY_SEMICOLON (see page 196)	This is constant KEY_SEMICOLON.
KEY_SLASH (see page 197)	This is constant KEY_SLASH.
KEY_SPACE (see page 197)	This is constant KEY_SPACE.
KEY_T (see page 197)	This is constant KEY_T.
KEY_TAB (see page 197)	This is constant KEY_TAB.
KEY_U (see page 197)	This is constant KEY_U.
KEY_UNKNOWN (see page 198)	This is constant KEY_UNKNOWN.
KEY_UP (see page 198)	This is constant KEY_UP.
KEY_V (see page 198)	This is constant KEY_V.
KEY_W (see page 198)	This is constant KEY_W.
KEY_WORLD_1 (see page 199)	This is constant KEY_WORLD_1.
KEY_WORLD_2 (see page 199)	This is constant KEY_WORLD_2.
KEY_X (see page 199)	This is constant KEY_X.
KEY_Y (see page 199)	This is constant KEY_Y.
KEY_Z (see page 199)	This is constant KEY_Z.
KHAKI (see page 200)	This is constant KHAKI.
LAVENDER (see page 200)	This is constant LAVENDER.
LAVENDERBLUSH (see page 200)	This is constant LAVENDERBLUSH.
LAWNGREEN (see page 200)	This is constant LAWNGREEN.
LEMONCHIFFON (see page 201)	This is constant LEMONCHIFFON.
LF (see page 201)	This is constant LF.
LGT_CODENAME (see page 201)	This is constant LGT_CODENAME.
LGT_MAJOR_VERSION (see page 201)	This is constant LGT_MAJOR_VERSION.
LGT_MINOR_VERSION (see page 201)	This is constant LGT_MINOR_VERSION.
LGT_NAME (see page 202)	This is constant LGT_NAME.

LGT_PATCH_VERSION (see page 202)	This is constant LGT_PATCH_VERSION.
LGT_PROJECT (see page 202)	This is constant LGT_PROJECT.
LGT_VERSION (see page 202)	This is constant LGT_VERSION.
LIGHTBLUE (see page 203)	This is constant LIGHTBLUE.
LIGHTCORAL (see page 203)	This is constant LIGHTCORAL.
LIGHTCYAN (see page 203)	This is constant LIGHTCYAN.
LIGHTGOLDENRODYELLOW (see page 203)	This is constant LIGHTGOLDENRODYELLOW.
LIGHTGRAY (see page 203)	This is constant LIGHTGRAY.
LIGHTGREEN (see page 204)	This is constant LIGHTGREEN.
LIGHTGREY (see page 204)	This is constant LIGHTGREY.
LIGHTPINK (see page 204)	This is constant LIGHTPINK.
LIGHTSALMON (see page 204)	This is constant LIGHTSALMON.
LIGHTSEAGREEN (see page 205)	This is constant LIGHTSEAGREEN.
LIGHTSKYBLUE (see page 205)	This is constant LIGHTSKYBLUE.
LIGHTSLATEGRAY (see page 205)	This is constant LIGHTSLATEGRAY.
LIGHTSLATEGREY (see page 205)	This is constant LIGHTSLATEGREY.
LIGHTSTEELBLUE (see page 205)	This is constant LIGHTSTEELBLUE.
LIGHTYELLOW (see page 206)	This is constant LIGHTYELLOW.
LIME (see page 206)	This is constant LIME.
LIMEGREEN (see page 206)	This is constant LIMEGREEN.
LINEN (see page 206)	This is constant LINEN.
MAGENTA (see page 207)	This is constant MAGENTA.
MAROON (see page 207)	This is constant MAROON.
MEDIUMAQUAMARINE (see page 207)	This is constant MEDIUMAQUAMARINE.
MEDIUMBLUE (see page 207)	This is constant MEDIUMBLUE.
MEDIUMORCHID (see page 207)	This is constant MEDIUMORCHID.
MEDIUMPURPLE (see page 208)	This is constant MEDIUMPURPLE.
MEDIUMSEAGREEN (see page 208)	This is constant MEDIUMSEAGREEN.
MEDIUMSLATEBLUE (see page 208)	This is constant MEDIUMSLATEBLUE.
MEDIUMSPRINGGREEN (see page 208)	This is constant MEDIUMSPRINGGREEN.
MEDIUMTURQUOISE (see page 209)	This is constant MEDIUMTURQUOISE.
MEDIUMVIOLETRED (see page 209)	This is constant MEDIUMVIOLETRED.
MIDNIGHTBLUE (see page 209)	This is constant MIDNIGHTBLUE.
MINTCREAM (see page 209)	This is constant MINTCREAM.
MISTYROSE (see page 209)	This is constant MISTYROSE.
MOCCASIN (see page 210)	This is constant MOCCASIN.
MOUSE_BUTTON_1 (see page 210)	This is constant MOUSE_BUTTON_1.
MOUSE_BUTTON_2 (see page 210)	This is constant MOUSE_BUTTON_2.
MOUSE_BUTTON_3 (see page 210)	This is constant MOUSE_BUTTON_3.
MOUSE_BUTTON_4 (see page 211)	This is constant MOUSE_BUTTON_4.
MOUSE_BUTTON_5 (see page 211)	This is constant MOUSE_BUTTON_5.
MOUSE_BUTTON_6 (see page 211)	This is constant MOUSE_BUTTON_6.
MOUSE_BUTTON_7 (see page 211)	This is constant MOUSE_BUTTON_7.
MOUSE_BUTTON_8 (see page 211)	This is constant MOUSE_BUTTON_8.
MOUSE_BUTTON_LAST (see page 212)	This is constant MOUSE_BUTTON_LAST.
MOUSE_BUTTON_LEFT (see page 212)	This is constant MOUSE_BUTTON_LEFT.
MOUSE_BUTTON_MIDDLE (see page 212)	This is constant MOUSE_BUTTON_MIDDLE.
MOUSE_BUTTON_RIGHT (see page 212)	This is constant MOUSE_BUTTON_RIGHT.
NAVAJOWHITE (see page 213)	This is constant NAVAJOWHITE.

1

NAVY (see page 213)	This is constant NAVY.
OLDLACE (see page 213)	This is constant OLDLACE.
OLIVE (see page 213)	This is constant OLIVE.
OLIVEDRAB (see page 213)	This is constant OLIVEDRAB.
ORANGE (see page 214)	This is constant ORANGE.
ORANGERED (see page 214)	This is constant ORANGERED.
ORCHID (see page 214)	This is constant ORCHID.
OVERLAY1 (see page 214)	This is constant OVERLAY1.
OVERLAY2 (see page 215)	This is constant OVERLAY2.
PALEGOLDENROD (see page 215)	This is constant PALEGOLDENROD.
PALEGREEN (see page 215)	This is constant PALEGREEN.
PALETURQUOISE (see page 215)	This is constant PALETURQUOISE.
PALEVIOLETRED (see page 215)	This is constant PALEVIOLETRED.
PAPAYAWHIP (see page 216)	This is constant PAPAYAWHIP.
PEACHPUFF (see page 216)	This is constant PEACHPUFF.
PERU (see page 216)	This is constant PERU.
PINK (see page 216)	This is constant PINK.
PLUM (see page 217)	This is constant PLUM.
POWDERBLUE (see page 217)	This is constant POWDERBLUE.
PURPLE (see page 217)	This is constant PURPLE.
REBECCAPURPLE (see page 217)	This is constant REBECCAPURPLE.
RED (see page 217)	This is constant RED.
RED22 (see page 218)	This is constant RED22.
ROSYBROWN (see page 218)	This is constant ROSYBROWN.
ROYALBLUE (see page 218)	This is constant ROYALBLUE.
SADDLEBROWN (see page 218)	This is constant SADDLEBROWN.
SALMON (see page 219)	This is constant SALMON.
SANDYBROWN (see page 219)	This is constant SANDYBROWN.
SEAGREEN (see page 219)	This is constant SEAGREEN.
SEASHELL (see page 219)	This is constant SEASHELL.
SIENNA (see page 219)	This is constant SIENNA.
SILVER (see page 220)	This is constant SILVER.
SKYBLUE (see page 220)	This is constant SKYBLUE.
SLATEBLUE (see page 220)	This is constant SLATEBLUE.
SLATEGRAY (see page 220)	This is constant SLATEGRAY.
SLATEGREY (see page 221)	This is constant SLATEGREY.
SNOW (see page 221)	This is constant SNOW.
SPRINGGREEN (see page 221)	This is constant SPRINGGREEN.
STEELBLUE (see page 221)	This is constant STEELBLUE.
TAN (see page 221)	This is constant TAN.
TEAL (see page 222)	This is constant TEAL.
THISTLE (see page 222)	This is constant THISTLE.
TOMATO (see page 222)	This is constant TOMATO.
TURQUOISE (see page 222)	This is constant TURQUOISE.
VIOLET (see page 223)	This is constant VIOLET.
WHEAT (see page 223)	This is constant WHEAT.
WHITE (see page 223)	This is constant WHITE.
WHITE2 (see page 223)	This is constant WHITE2.
WHITESMOKE (see page 223)	This is constant WHITESMOKE.

| YELLOW (see page 224) | This is constant YELLOW. |
| YELLOWGREEN (see page 224) | This is constant YELLOWGREEN. |

1.5.1 **ALICEBLUE**

File: LGT.pas (see page 224)

Delphi

```
ALICEBLUE: TlgColor = (Red:$F0/$FF; Green:$F8/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant ALICEBLUE.

1.5.2 **ANTIQUEWHITE**

File: LGT.pas (see page 224)

Delphi

```
ANTIQUEWHITE: TlgColor = (Red:$FA/$FF; Green:$EB/$FF; Blue:$D7/$FF; Alpha:$FF/$FF);
```

Description

This is constant ANTIQUEWHITE.

1.5.3 **AQUA**

File: LGT.pas (see page 224)

Delphi

```
AQUA: TlgColor = (Red:$00/$FF; Green:$FF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant AQUA.

1.5.4 **AQUAMARINE**

File: LGT.pas (see page 224)

Delphi

```
AQUAMARINE: TlgColor = (Red:$7F/$FF; Green:$FF/$FF; Blue:$D4/$FF; Alpha:$FF/$FF);
```

Description

This is constant AQUAMARINE.

1.5.5 **AZURE**

File: LGT.pas (see page 224)

Delphi
```
AZURE: TlgColor = (Red:$F0/$FF; Green:$FF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```
Description

This is constant AZURE.

1.5.6 **BEIGE**

File: LGT.pas (see page 224)

Delphi
```
BEIGE: TlgColor = (Red:$F5/$FF; Green:$F5/$FF; Blue:$DC/$FF; Alpha:$FF/$FF);
```
Description

This is constant BEIGE.

1.5.7 **BISQUE**

File: LGT.pas (see page 224)

Delphi
```
BISQUE: TlgColor = (Red:$FF/$FF; Green:$E4/$FF; Blue:$C4/$FF; Alpha:$FF/$FF);
```
Description

This is constant BISQUE.

1.5.8 **BLACK**

File: LGT.pas (see page 224)

Delphi
```
BLACK: TlgColor = (Red:$00/$FF; Green:$00/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```
Description

This is constant BLACK.

1.5.9 **BLANCHEDALMOND**

File: LGT.pas (see page 224)

Delphi
```
BLANCHEDALMOND: TlgColor = (Red:$FF/$FF; Green:$EB/$FF; Blue:$CD/$FF; Alpha:$FF/$FF);
```
Description

This is constant BLANCHEDALMOND.

1.5.10 BLANK

File: LGT.pas (see page 224)

Delphi
```
BLANK: TlgColor = (Red:$00; Green:$00; Blue:$00; Alpha:$00);
```
Description

This is constant BLANK.

1.5.11 BLUE

File: LGT.pas (see page 224)

Delphi
```
BLUE: TlgColor = (Red:$00/$FF; Green:$00/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```
Description

This is constant BLUE.

1.5.12 BLUEVIOLET

File: LGT.pas (see page 224)

Delphi
```
BLUEVIOLET: TlgColor = (Red:$8A/$FF; Green:$2B/$FF; Blue:$E2/$FF; Alpha:$FF/$FF);
```
Description

This is constant BLUEVIOLET.

1.5.13 BROWN

File: LGT.pas (see page 224)

Delphi
```
BROWN: TlgColor = (Red:$A5/$FF; Green:$2A/$FF; Blue:$2A/$FF; Alpha:$FF/$FF);
```
Description

This is constant BROWN.

1.5.14 **BURLYWOOD**

File: LGT.pas (see page 224)

Delphi

```
BURLYWOOD: TlgColor = (Red:$DE/$FF; Green:$B8/$FF; Blue:$87/$FF; Alpha:$FF/$FF);
```

Description

This is constant BURLYWOOD.

1.5.15 **CADETBLUE**

File: LGT.pas (see page 224)

Delphi

```
CADETBLUE: TlgColor = (Red:$5F/$FF; Green:$9E/$FF; Blue:$A0/$FF; Alpha:$FF/$FF);
```

Description

This is constant CADETBLUE.

1.5.16 **CHARTREUSE**

File: LGT.pas (see page 224)

Delphi

```
CHARTREUSE: TlgColor = (Red:$7F/$FF; Green:$FF/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant CHARTREUSE.

1.5.17 **CHOCOLATE**

File: LGT.pas (see page 224)

Delphi

```
CHOCOLATE: TlgColor = (Red:$D2/$FF; Green:$69/$FF; Blue:$1E/$FF; Alpha:$FF/$FF);
```

Description

This is constant CHOCOLATE.

1.5.18 **COLORKEY**

File: LGT.pas (see page 224)

Delphi
```
COLORKEY: TlgColor = (Red:$FF/$FF; Green:$00; Blue:$FF/$FF; Alpha:$FF/$FF);
```
Description

This is constant COLORKEY.

1.5.19 CORAL

File: LGT.pas (see page 224)

Delphi
```
CORAL: TlgColor = (Red:$FF/$FF; Green:$7F/$FF; Blue:$50/$FF; Alpha:$FF/$FF);
```
Description

This is constant CORAL.

1.5.20 CORNFLOWERBLUE

File: LGT.pas (see page 224)

Delphi
```
CORNFLOWERBLUE: TlgColor = (Red:$64/$FF; Green:$95/$FF; Blue:$ED/$FF; Alpha:$FF/$FF);
```
Description

This is constant CORNFLOWERBLUE.

1.5.21 CORNSILK

File: LGT.pas (see page 224)

Delphi
```
CORNSILK: TlgColor = (Red:$FF/$FF; Green:$F8/$FF; Blue:$DC/$FF; Alpha:$FF/$FF);
```
Description

This is constant CORNSILK.

1.5.22 CR

File: LGT.pas (see page 224)

Delphi
```
CR = #13;
```
Description

This is constant CR.

1.5.23 CRIMSON

File: LGT.pas (see page 224)

Delphi

```
CRIMSON: TlgColor = (Red:$DC/$FF; Green:$14/$FF; Blue:$3C/$FF; Alpha:$FF/$FF);
```

Description

This is constant CRIMSON.

1.5.24 CRLF

File: LGT.pas (see page 224)

Delphi

```
CRLF = LF+CR;
```

Description

This is constant CRLF.

1.5.25 CYAN

File: LGT.pas (see page 224)

Delphi

```
CYAN: TlgColor = (Red:$00/$FF; Green:$FF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant CYAN.

1.5.26 DARKBLUE

File: LGT.pas (see page 224)

Delphi

```
DARKBLUE: TlgColor = (Red:$00/$FF; Green:$00/$FF; Blue:$8B/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKBLUE.

1.5.27 DARKCYAN

File: LGT.pas (see page 224)

Delphi

```
DARKCYAN: TlgColor = (Red:$00/$FF; Green:$8B/$FF; Blue:$8B/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKCYAN.

1.5.28 DARKGOLDENROD

File: LGT.pas (see page 224)

Delphi

```
DARKGOLDENROD: TlgColor = (Red:$B8/$FF; Green:$86/$FF; Blue:$0B/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKGOLDENROD.

1.5.29 DARKGRAY

File: LGT.pas (see page 224)

Delphi

```
DARKGRAY: TlgColor = (Red:$A9/$FF; Green:$A9/$FF; Blue:$A9/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKGRAY.

1.5.30 DARKGREEN

File: LGT.pas (see page 224)

Delphi

```
DARKGREEN: TlgColor = (Red:$00/$FF; Green:$64/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKGREEN.

1.5.31 DARKGREY

File: LGT.pas (see page 224)

Delphi

```
DARKGREY: TlgColor = (Red:$A9/$FF; Green:$A9/$FF; Blue:$A9/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKGREY.

1.5.32 DARKKHAKI

File: LGT.pas (see page 224)

Delphi

```
DARKKHAKI: TlgColor = (Red:$BD/$FF; Green:$B7/$FF; Blue:$6B/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKKHAKI.

1.5.33 DARKMAGENTA

File: LGT.pas (see page 224)

Delphi

```
DARKMAGENTA: TlgColor = (Red:$8B/$FF; Green:$00/$FF; Blue:$8B/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKMAGENTA.

1.5.34 DARKOLIVEGREEN

File: LGT.pas (see page 224)

Delphi

```
DARKOLIVEGREEN: TlgColor = (Red:$55/$FF; Green:$6B/$FF; Blue:$2F/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKOLIVEGREEN.

1.5.35 DARKORANGE

File: LGT.pas (see page 224)

Delphi

```
DARKORANGE: TlgColor = (Red:$FF/$FF; Green:$8C/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKORANGE.

1.5.36 DARKORCHID

File: LGT.pas (see page 224)

Delphi
```
DARKORCHID: TlgColor = (Red:$99/$FF; Green:$32/$FF; Blue:$CC/$FF; Alpha:$FF/$FF);
```
Description

This is constant DARKORCHID.

1.5.37 **DARKRED**

File: LGT.pas (see page 224)

Delphi
```
DARKRED: TlgColor = (Red:$8B/$FF; Green:$00/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```
Description

This is constant DARKRED.

1.5.38 **DARKSALMON**

File: LGT.pas (see page 224)

Delphi
```
DARKSALMON: TlgColor = (Red:$E9/$FF; Green:$96/$FF; Blue:$7A/$FF; Alpha:$FF/$FF);
```
Description

This is constant DARKSALMON.

1.5.39 **DARKSEAGREEN**

File: LGT.pas (see page 224)

Delphi
```
DARKSEAGREEN: TlgColor = (Red:$8F/$FF; Green:$BC/$FF; Blue:$8F/$FF; Alpha:$FF/$FF);
```
Description

This is constant DARKSEAGREEN.

1.5.40 **DARKSLATEBLUE**

File: LGT.pas (see page 224)

Delphi
```
DARKSLATEBLUE: TlgColor = (Red:$48/$FF; Green:$3D/$FF; Blue:$8B/$FF; Alpha:$FF/$FF);
```
Description

This is constant DARKSLATEBLUE.

1.5.41 **DARKSLATEBROWN**

File: LGT.pas (see page 224)

Delphi

```
DARKSLATEBROWN: TlgColor = (Red:30/255; Green:31/255; Blue:30/255; Alpha:1/255);
```

Description

This is constant DARKSLATEBROWN.

1.5.42 **DARKSLATEGRAY**

File: LGT.pas (see page 224)

Delphi

```
DARKSLATEGRAY: TlgColor = (Red:$2F/$FF; Green:$4F/$FF; Blue:$4F/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKSLATEGRAY.

1.5.43 **DARKSLATEGREY**

File: LGT.pas (see page 224)

Delphi

```
DARKSLATEGREY: TlgColor = (Red:$2F/$FF; Green:$4F/$FF; Blue:$4F/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKSLATEGREY.

1.5.44 **DARKTURQUOISE**

File: LGT.pas (see page 224)

Delphi

```
DARKTURQUOISE: TlgColor = (Red:$00/$FF; Green:$CE/$FF; Blue:$D1/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKTURQUOISE.

1.5.45 **DARKVIOLET**

File: LGT.pas (see page 224)

Delphi

```
DARKVIOLET: TlgColor = (Red:$94/$FF; Green:$00/$FF; Blue:$D3/$FF; Alpha:$FF/$FF);
```

Description

This is constant DARKVIOLET.

1.5.46 **DEEPPINK**

File: LGT.pas (see page 224)

Delphi

```
DEEPPINK: TlgColor = (Red:$FF/$FF; Green:$14/$FF; Blue:$93/$FF; Alpha:$FF/$FF);
```

Description

This is constant DEEPPINK.

1.5.47 **DEEPSKYBLUE**

File: LGT.pas (see page 224)

Delphi

```
DEEPSKYBLUE: TlgColor = (Red:$00/$FF; Green:$BF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant DEEPSKYBLUE.

1.5.48 **DIMGRAY**

File: LGT.pas (see page 224)

Delphi

```
DIMGRAY: TlgColor = (Red:$69/$FF; Green:$69/$FF; Blue:$69/$FF; Alpha:$FF/$FF);
```

Description

This is constant DIMGRAY.

1.5.49 **DIMGREY**

File: LGT.pas (see page 224)

Delphi

```
DIMGREY: TlgColor = (Red:$69/$FF; Green:$69/$FF; Blue:$69/$FF; Alpha:$FF/$FF);
```

Description

This is constant DIMGREY.

1.5.50 DIMWHITE

File: LGT.pas (see page 224)

Delphi

```
DIMWHITE: TlgColor = (Red:$10/$FF; Green:$10/$FF; Blue:$10/$FF; Alpha:$10/$FF);
```

Description

This is constant DIMWHITE.

1.5.51 DODGERBLUE

File: LGT.pas (see page 224)

Delphi

```
DODGERBLUE: TlgColor = (Red:$1E/$FF; Green:$90/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant DODGERBLUE.

1.5.52 FIREBRICK

File: LGT.pas (see page 224)

Delphi

```
FIREBRICK: TlgColor = (Red:$B2/$FF; Green:$22/$FF; Blue:$22/$FF; Alpha:$FF/$FF);
```

Description

This is constant FIREBRICK.

1.5.53 FLORALWHITE

File: LGT.pas (see page 224)

Delphi

```
FLORALWHITE: TlgColor = (Red:$FF/$FF; Green:$FA/$FF; Blue:$F0/$FF; Alpha:$FF/$FF);
```

Description

This is constant FLORALWHITE.

1.5.54 FORESTGREEN

File: LGT.pas (see page 224)

Delphi

```
FORESTGREEN: TlgColor = (Red:$22/$FF; Green:$8B/$FF; Blue:$22/$FF; Alpha:$FF/$FF);
```

Description

This is constant FORESTGREEN.

1.5.55 **FUCHSIA**

File: LGT.pas (see page 224)

Delphi

```
FUCHSIA: TlgColor = (Red:$FF/$FF; Green:$00/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant FUCHSIA.

1.5.56 **GAINSBORO**

File: LGT.pas (see page 224)

Delphi

```
GAINSBORO: TlgColor = (Red:$DC/$FF; Green:$DC/$FF; Blue:$DC/$FF; Alpha:$FF/$FF);
```

Description

This is constant GAINSBORO.

1.5.57 **GAMEPAD_1**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_1 = 0;
```

Description

This is constant GAMEPAD_1.

1.5.58 **GAMEPAD_10**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_10 = 9;
```

Description

This is constant GAMEPAD_10.

1.5.59 **GAMEPAD_11**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_11 = 10;
```

Description

This is constant GAMEPAD_11.

1.5.60 **GAMEPAD_12**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_12 = 11;
```

Description

This is constant GAMEPAD_12.

1.5.61 **GAMEPAD_13**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_13 = 12;
```

Description

This is constant GAMEPAD_13.

1.5.62 **GAMEPAD_14**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_14 = 13;
```

Description

This is constant GAMEPAD_14.

1.5.63 **GAMEPAD_15**

File: LGT.pas (see page 224)

Delphi
```
GAMEPAD_15 = 14;
```
Description

This is constant GAMEPAD_15.

1.5.64 **GAMEPAD_16**

File: LGT.pas (see page 224)

Delphi
```
GAMEPAD_16 = 15;
```
Description

This is constant GAMEPAD_16.

1.5.65 **GAMEPAD_2**

File: LGT.pas (see page 224)

Delphi
```
GAMEPAD_2 = 1;
```
Description

This is constant GAMEPAD_2.

1.5.66 **GAMEPAD_3**

File: LGT.pas (see page 224)

Delphi
```
GAMEPAD_3 = 2;
```
Description

This is constant GAMEPAD_3.

1.5.67 **GAMEPAD_4**

File: LGT.pas (see page 224)

Delphi
```
GAMEPAD_4 = 3;
```
Description

This is constant GAMEPAD_4.

1.5.68 **GAMEPAD_5**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_5 = 4;
```

Description

This is constant GAMEPAD_5.

1.5.69 **GAMEPAD_6**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_6 = 5;
```

Description

This is constant GAMEPAD_6.

1.5.70 **GAMEPAD_7**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_7 = 6;
```

Description

This is constant GAMEPAD_7.

1.5.71 **GAMEPAD_8**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_8 = 7;
```

Description

This is constant GAMEPAD_8.

1.5.72 **GAMEPAD_9**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_9 = 8;
```

Description

This is constant GAMEPAD_9.

1.5.73 GAMEPAD_AXIS_LAST

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_LAST = GAMEPAD_AXIS_RIGHT_TRIGGER;
```

Description

This is constant GAMEPAD_AXIS_LAST.

1.5.74 GAMEPAD_AXIS_LEFT_TRIGGER

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_LEFT_TRIGGER = 4;
```

Description

This is constant GAMEPAD_AXIS_LEFT_TRIGGER.

1.5.75 GAMEPAD_AXIS_LEFT_X

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_LEFT_X = 0;
```

Description

This is constant GAMEPAD_AXIS_LEFT_X.

1.5.76 GAMEPAD_AXIS_LEFT_Y

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_LEFT_Y = 1;
```

Description

This is constant GAMEPAD_AXIS_LEFT_Y.

1.5.77 **GAMEPAD_AXIS_RIGHT_TRIGGER**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_RIGHT_TRIGGER = 5;
```

Description

This is constant GAMEPAD_AXIS_RIGHT_TRIGGER.

1.5.78 **GAMEPAD_AXIS_RIGHT_X**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_RIGHT_X = 2;
```

Description

This is constant GAMEPAD_AXIS_RIGHT_X.

1.5.79 **GAMEPAD_AXIS_RIGHT_Y**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_AXIS_RIGHT_Y = 3;
```

Description

This is constant GAMEPAD_AXIS_RIGHT_Y.

1.5.80 **GAMEPAD_BUTTON_A**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_A = 0;
```

Description

This is constant GAMEPAD_BUTTON_A.

1.5.81 **GAMEPAD_BUTTON_B**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_B = 1;
```

Description

This is constant GAMEPAD_BUTTON_B.

1.5.82 **GAMEPAD_BUTTON_BACK**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_BACK = 6;
```

Description

This is constant GAMEPAD_BUTTON_BACK.

1.5.83 **GAMEPAD_BUTTON_CIRCLE**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_CIRCLE = GAMEPAD_BUTTON_B;
```

Description

This is constant GAMEPAD_BUTTON_CIRCLE.

1.5.84 **GAMEPAD_BUTTON_CROSS**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_CROSS = GAMEPAD_BUTTON_A;
```

Description

This is constant GAMEPAD_BUTTON_CROSS.

1.5.85 **GAMEPAD_BUTTON_DPAD_DOWN**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_DPAD_DOWN = 13;
```

Description

This is constant GAMEPAD_BUTTON_DPAD_DOWN.

1.5.86 **GAMEPAD_BUTTON_DPAD_LEFT**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_DPAD_LEFT = 14;
```

Description

This is constant GAMEPAD_BUTTON_DPAD_LEFT.

1.5.87 **GAMEPAD_BUTTON_DPAD_RIGHT**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_DPAD_RIGHT = 12;
```

Description

This is constant GAMEPAD_BUTTON_DPAD_RIGHT.

1.5.88 **GAMEPAD_BUTTON_DPAD_UP**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_DPAD_UP = 11;
```

Description

This is constant GAMEPAD_BUTTON_DPAD_UP.

1.5.89 **GAMEPAD_BUTTON_GUIDE**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_GUIDE = 8;
```

Description

This is constant GAMEPAD_BUTTON_GUIDE.

1.5.90 **GAMEPAD_BUTTON_LAST**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_LAST = GAMEPAD_BUTTON_DPAD_LEFT;
```

Description

This is constant GAMEPAD_BUTTON_LAST.

1.5.91 **GAMEPAD_BUTTON_LEFT_BUMPER**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_LEFT_BUMPER = 4;
```

Description

This is constant GAMEPAD_BUTTON_LEFT_BUMPER.

1.5.92 **GAMEPAD_BUTTON_LEFT_THUMB**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_LEFT_THUMB = 9;
```

Description

This is constant GAMEPAD_BUTTON_LEFT_THUMB.

1.5.93 **GAMEPAD_BUTTON_RIGHT_BUMPER**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_RIGHT_BUMPER = 5;
```

Description

This is constant GAMEPAD_BUTTON_RIGHT_BUMPER.

1.5.94 **GAMEPAD_BUTTON_RIGHT_THUMB**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_RIGHT_THUMB = 10;
```

Description

This is constant GAMEPAD_BUTTON_RIGHT_THUMB.

1.5.95 **GAMEPAD_BUTTON_SQUARE**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_SQUARE = GAMEPAD_BUTTON_X;
```

Description

This is constant GAMEPAD_BUTTON_SQUARE.

1.5.96 **GAMEPAD_BUTTON_START**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_START = 7;
```

Description

This is constant GAMEPAD_BUTTON_START.

1.5.97 **GAMEPAD_BUTTON_TRIANGLE**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_TRIANGLE = GAMEPAD_BUTTON_Y;
```

Description

This is constant GAMEPAD_BUTTON_TRIANGLE.

1.5.98 **GAMEPAD_BUTTON_X**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_X = 2;
```

Description

This is constant GAMEPAD_BUTTON_X.

1.5.99 **GAMEPAD_BUTTON_Y**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_BUTTON_Y = 3;
```

Description

This is constant GAMEPAD_BUTTON_Y.

1.5.100 **GAMEPAD_LAST**

File: LGT.pas (see page 224)

Delphi

```
GAMEPAD_LAST = GAMEPAD_16;
```

Description

This is constant GAMEPAD_LAST.

1.5.101 **GHOSTWHITE**

File: LGT.pas (see page 224)

Delphi

```
GHOSTWHITE: TlgColor = (Red:$F8/$FF; Green:$F8/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant GHOSTWHITE.

1.5.102 **GOLD**

File: LGT.pas (see page 224)

Delphi

```
GOLD: TlgColor = (Red:$FF/$FF; Green:$D7/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant GOLD.

1.5.103 **GOLDENROD**

File: LGT.pas (see page 224)

Delphi

```
GOLDENROD: TlgColor = (Red:$DA/$FF; Green:$A5/$FF; Blue:$20/$FF; Alpha:$FF/$FF);
```

Description

This is constant GOLDENROD.

1.5.104 **GRAY**

File: LGT.pas (see page 224)

Delphi

```
GRAY: TlgColor = (Red:$80/$FF; Green:$80/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```

Description

This is constant GRAY.

1.5.105 **GREEN**

File: LGT.pas (see page 224)

Delphi

```
GREEN: TlgColor = (Red:$00/$FF; Green:$80/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant GREEN.

1.5.106 **GREENYELLOW**

File: LGT.pas (see page 224)

Delphi

```
GREENYELLOW: TlgColor = (Red:$AD/$FF; Green:$FF/$FF; Blue:$2F/$FF; Alpha:$FF/$FF);
```

Description

This is constant GREENYELLOW.

1.5.107 **GREY**

File: LGT.pas (see page 224)

Delphi

```
GREY: TlgColor = (Red:$80/$FF; Green:$80/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```

Description

This is constant GREY.

1.5.108 **HONEYDEW**

File: LGT.pas (see page 224)

```
HONEYDEW: TlgColor = (Red:$F0/$FF; Green:$FF/$FF; Blue:$F0/$FF; Alpha:$FF/$FF);
```

Description

This is constant HONEYDEW.

1.5.109 **HOTPINK**

File: LGT.pas (see page 224)

Delphi

```
HOTPINK: TlgColor = (Red:$FF/$FF; Green:$69/$FF; Blue:$B4/$FF; Alpha:$FF/$FF);
```

Description

This is constant HOTPINK.

1.5.110 **INDIANRED**

File: LGT.pas (see page 224)

Delphi

```
INDIANRED: TlgColor = (Red:$CD/$FF; Green:$5C/$FF; Blue:$5C/$FF; Alpha:$FF/$FF);
```

Description

This is constant INDIANRED.

1.5.111 **INDIGO**

File: LGT.pas (see page 224)

Delphi

```
INDIGO: TlgColor = (Red:$4B/$FF; Green:$00/$FF; Blue:$82/$FF; Alpha:$FF/$FF);
```

Description

This is constant INDIGO.

1.5.112 **IVORY**

File: LGT.pas (see page 224)

Delphi

```
IVORY: TlgColor = (Red:$FF/$FF; Green:$FF/$FF; Blue:$F0/$FF; Alpha:$FF/$FF);
```

Description

This is constant IVORY.

1.5.113 **KEY_0**

File: LGT.pas (see page 224)

Delphi
```
KEY_0 = 48;
```
Description

This is constant KEY_0.

1.5.114 **KEY_1**

File: LGT.pas (see page 224)

Delphi
```
KEY_1 = 49;
```
Description

This is constant KEY_1.

1.5.115 **KEY_2**

File: LGT.pas (see page 224)

Delphi
```
KEY_2 = 50;
```
Description

This is constant KEY_2.

1.5.116 **KEY_3**

File: LGT.pas (see page 224)

Delphi
```
KEY_3 = 51;
```
Description

This is constant KEY_3.

1.5.117 **KEY_4**

File: LGT.pas (see page 224)

Delphi

```
KEY_4 = 52;
```

Description

This is constant KEY_4.

1.5.118 **KEY_5**

File: LGT.pas (see page 224)

Delphi

```
KEY_5 = 53;
```

Description

This is constant KEY_5.

1.5.119 **KEY_6**

File: LGT.pas (see page 224)

Delphi

```
KEY_6 = 54;
```

Description

This is constant KEY_6.

1.5.120 **KEY_7**

File: LGT.pas (see page 224)

Delphi

```
KEY_7 = 55;
```

Description

This is constant KEY_7.

1.5.121 **KEY_8**

File: LGT.pas (see page 224)

Delphi

```
KEY_8 = 56;
```

Description

This is constant KEY_8.

1.5.122 **KEY_9**

File: LGT.pas (see page 224)

Delphi
```
KEY_9 = 57;
```
Description

This is constant KEY_9.

1.5.123 **KEY_A**

File: LGT.pas (see page 224)

Delphi
```
KEY_A = 65;
```
Description

This is constant KEY_A.

1.5.124 **KEY_APOSTROPHE**

File: LGT.pas (see page 224)

Delphi
```
KEY_APOSTROPHE = 39;
```
Description

This is constant KEY_APOSTROPHE.

1.5.125 **KEY_B**

File: LGT.pas (see page 224)

Delphi
```
KEY_B = 66;
```
Description

This is constant KEY_B.

1.5.126 **KEY_BACKSLASH**

File: LGT.pas (see page 224)

Delphi
```
KEY_BACKSLASH = 92;
```
Description

This is constant KEY_BACKSLASH.

1.5.127 **KEY_BACKSPACE**

File: LGT.pas (see page 224)

Delphi
```
KEY_BACKSPACE = 259;
```
Description

This is constant KEY_BACKSPACE.

1.5.128 **KEY_C**

File: LGT.pas (see page 224)

Delphi
```
KEY_C = 67;
```
Description

This is constant KEY_C.

1.5.129 **KEY_CAPS_LOCK**

File: LGT.pas (see page 224)

Delphi
```
KEY_CAPS_LOCK = 280;
```
Description

This is constant KEY_CAPS_LOCK.

1.5.130 **KEY_COMMA**

File: LGT.pas (see page 224)

Delphi
```
KEY_COMMA = 44;
```
Description

This is constant KEY_COMMA.

1.5.131 **KEY_D**

File: LGT.pas (see page 224)

Delphi
```
KEY_D = 68;
```
Description

This is constant KEY_D.

1.5.132 **KEY_DELETE**

File: LGT.pas (see page 224)

Delphi
```
KEY_DELETE = 261;
```
Description

This is constant KEY_DELETE.

1.5.133 **KEY_DOWN**

File: LGT.pas (see page 224)

Delphi
```
KEY_DOWN = 264;
```
Description

This is constant KEY_DOWN.

1.5.134 **KEY_E**

File: LGT.pas (see page 224)

Delphi
```
KEY_E = 69;
```
Description

This is constant KEY_E.

1.5.135 **KEY_END**

File: LGT.pas (see page 224)

Delphi
```
KEY_END = 269;
```
Description

This is constant KEY_END.

1.5.136 **KEY_ENTER**

File: LGT.pas (see page 224)

Delphi
```
KEY_ENTER = 257;
```
Description

This is constant KEY_ENTER.

1.5.137 **KEY_EQUAL**

File: LGT.pas (see page 224)

Delphi
```
KEY_EQUAL = 61;
```
Description

This is constant KEY_EQUAL.

1.5.138 **KEY_ESCAPE**

File: LGT.pas (see page 224)

Delphi
```
KEY_ESCAPE = 256;
```
Description

This is constant KEY_ESCAPE.

1.5.139 **KEY_F**

File: LGT.pas (see page 224)

Delphi
```
KEY_F = 70;
```
Description

This is constant KEY_F.

1.5.140 **KEY_F1**

File: LGT.pas (see page 224)

Delphi
```
KEY_F1 = 290;
```
Description

This is constant KEY_F1.

1.5.141 **KEY_F10**

File: LGT.pas (see page 224)

Delphi
```
KEY_F10 = 299;
```
Description

This is constant KEY_F10.

1.5.142 **KEY_F11**

File: LGT.pas (see page 224)

Delphi
```
KEY_F11 = 300;
```
Description

This is constant KEY_F11.

1.5.143 **KEY_F12**

File: LGT.pas (see page 224)

Delphi
```
KEY_F12 = 301;
```
Description

This is constant KEY_F12.

1.5.144 **KEY_F13**

File: LGT.pas (see page 224)

Delphi

```
KEY_F13 = 302;
```

Description

This is constant KEY_F13.

1.5.145 **KEY_F14**

File: LGT.pas (see page 224)

Delphi

```
KEY_F14 = 303;
```

Description

This is constant KEY_F14.

1.5.146 **KEY_F15**

File: LGT.pas (see page 224)

Delphi

```
KEY_F15 = 304;
```

Description

This is constant KEY_F15.

1.5.147 **KEY_F16**

File: LGT.pas (see page 224)

Delphi

```
KEY_F16 = 305;
```

Description

This is constant KEY_F16.

1.5.148 **KEY_F17**

File: LGT.pas (see page 224)

Delphi

```
KEY_F17 = 306;
```

Description

This is constant KEY_F17.

1.5.149 **KEY_F18**

File: LGT.pas (see page 224)

Delphi
```
KEY_F18 = 307;
```
Description

This is constant KEY_F18.

1.5.150 **KEY_F19**

File: LGT.pas (see page 224)

Delphi
```
KEY_F19 = 308;
```
Description

This is constant KEY_F19.

1.5.151 **KEY_F2**

File: LGT.pas (see page 224)

Delphi
```
KEY_F2 = 291;
```
Description

This is constant KEY_F2.

1.5.152 **KEY_F20**

File: LGT.pas (see page 224)

Delphi
```
KEY_F20 = 309;
```
Description

This is constant KEY_F20.

1.5.153 **KEY_F21**

File: LGT.pas (see page 224)

Delphi
```
KEY_F21 = 310;
```
Description

This is constant KEY_F21.

1.5.154 **KEY_F22**

File: LGT.pas (see page 224)

Delphi
```
KEY_F22 = 311;
```
Description

This is constant KEY_F22.

1.5.155 **KEY_F23**

File: LGT.pas (see page 224)

Delphi
```
KEY_F23 = 312;
```
Description

This is constant KEY_F23.

1.5.156 **KEY_F24**

File: LGT.pas (see page 224)

Delphi
```
KEY_F24 = 313;
```
Description

This is constant KEY_F24.

1.5.157 **KEY_F25**

File: LGT.pas (see page 224)

Delphi
```
KEY_F25 = 314;
```
Description

This is constant KEY_F25.

1.5.158 **KEY_F3**

File: LGT.pas (see page 224)

Delphi

```
KEY_F3 = 292;
```

Description

This is constant KEY_F3.

1.5.159 **KEY_F4**

File: LGT.pas (see page 224)

Delphi

```
KEY_F4 = 293;
```

Description

This is constant KEY_F4.

1.5.160 **KEY_F5**

File: LGT.pas (see page 224)

Delphi

```
KEY_F5 = 294;
```

Description

This is constant KEY_F5.

1.5.161 **KEY_F6**

File: LGT.pas (see page 224)

Delphi

```
KEY_F6 = 295;
```

Description

This is constant KEY_F6.

1.5.162 **KEY_F7**

File: LGT.pas (see page 224)

Delphi

```
KEY_F7 = 296;
```

Description

This is constant KEY_F7.

1.5.163 **KEY_F8**

File: LGT.pas (see page 224)

Delphi

```
KEY_F8 = 297;
```

Description

This is constant KEY_F8.

1.5.164 **KEY_F9**

File: LGT.pas (see page 224)

Delphi

```
KEY_F9 = 298;
```

Description

This is constant KEY_F9.

1.5.165 **KEY_G**

File: LGT.pas (see page 224)

Delphi

```
KEY_G = 71;
```

Description

This is constant KEY_G.

1.5.166 **KEY_GRAVE_ACCENT**

File: LGT.pas (see page 224)

Delphi

```
KEY_GRAVE_ACCENT = 96;
```

Description

This is constant KEY_GRAVE_ACCENT.

1.5.167 **KEY_H**

File: LGT.pas (see page 224)

Delphi
```
KEY_H = 72;
```
Description

This is constant KEY_H.

1.5.168 **KEY_HOME**

File: LGT.pas (see page 224)

Delphi
```
KEY_HOME = 268;
```
Description

This is constant KEY_HOME.

1.5.169 **KEY_I**

File: LGT.pas (see page 224)

Delphi
```
KEY_I = 73;
```
Description

This is constant KEY_I.

1.5.170 **KEY_INSERT**

File: LGT.pas (see page 224)

Delphi
```
KEY_INSERT = 260;
```
Description

This is constant KEY_INSERT.

1.5.171 **KEY_J**

File: LGT.pas (see page 224)

Delphi
```
KEY_J = 74;
```
Description

This is constant KEY_J.

1.5.172 **KEY_K**

File: LGT.pas (see page 224)

Delphi
```
KEY_K = 75;
```
Description

This is constant KEY_K.

1.5.173 **KEY_KP_0**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_0 = 320;
```
Description

This is constant KEY_KP_0.

1.5.174 **KEY_KP_1**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_1 = 321;
```
Description

This is constant KEY_KP_1.

1.5.175 **KEY_KP_2**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_2 = 322;
```
Description

This is constant KEY_KP_2.

1.5.176 **KEY_KP_3**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_3 = 323;
```

Description

This is constant KEY_KP_3.

1.5.177 **KEY_KP_4**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_4 = 324;
```

Description

This is constant KEY_KP_4.

1.5.178 **KEY_KP_5**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_5 = 325;
```

Description

This is constant KEY_KP_5.

1.5.179 **KEY_KP_6**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_6 = 326;
```

Description

This is constant KEY_KP_6.

1.5.180 **KEY_KP_7**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_7 = 327;
```
Description

This is constant KEY_KP_7.

1.5.181 **KEY_KP_8**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_8 = 328;
```
Description

This is constant KEY_KP_8.

1.5.182 **KEY_KP_9**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_9 = 329;
```
Description

This is constant KEY_KP_9.

1.5.183 **KEY_KP_ADD**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_ADD = 334;
```
Description

This is constant KEY_KP_ADD.

1.5.184 **KEY_KP_DECIMAL**

File: LGT.pas (see page 224)

Delphi
```
KEY_KP_DECIMAL = 330;
```
Description

This is constant KEY_KP_DECIMAL.

1.5.185 **KEY_KP_DIVIDE**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_DIVIDE = 331;
```

Description

This is constant KEY_KP_DIVIDE.

1.5.186 **KEY_KP_ENTER**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_ENTER = 335;
```

Description

This is constant KEY_KP_ENTER.

1.5.187 **KEY_KP_EQUAL**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_EQUAL = 336;
```

Description

This is constant KEY_KP_EQUAL.

1.5.188 **KEY_KP_MULTIPLY**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_MULTIPLY = 332;
```

Description

This is constant KEY_KP_MULTIPLY.

1.5.189 **KEY_KP_SUBTRACT**

File: LGT.pas (see page 224)

Delphi

```
KEY_KP_SUBTRACT = 333;
```

Description

This is constant KEY_KP_SUBTRACT.

1.5.190 **KEY_L**

File: LGT.pas (see page 224)

Delphi

```
KEY_L = 76;
```

Description

This is constant KEY_L.

1.5.191 **KEY_LAST**

File: LGT.pas (see page 224)

Delphi

```
KEY_LAST = KEY_MENU;
```

Description

This is constant KEY_LAST.

1.5.192 **KEY_LEFT**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT = 263;
```

Description

This is constant KEY_LEFT.

1.5.193 **KEY_LEFT_ALT**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT_ALT = 342;
```

Description

This is constant KEY_LEFT_ALT.

1.5.194 **KEY_LEFT_BRACKET**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT_BRACKET = 91;
```

Description

This is constant KEY_LEFT_BRACKET.

1.5.195 **KEY_LEFT_CONTROL**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT_CONTROL = 341;
```

Description

This is constant KEY_LEFT_CONTROL.

1.5.196 **KEY_LEFT_SHIFT**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT_SHIFT = 340;
```

Description

This is constant KEY_LEFT_SHIFT.

1.5.197 **KEY_LEFT_SUPER**

File: LGT.pas (see page 224)

Delphi

```
KEY_LEFT_SUPER = 343;
```

Description

This is constant KEY_LEFT_SUPER.

1.5.198 **KEY_M**

File: LGT.pas (see page 224)

Delphi

```
KEY_M = 77;
```

Description

This is constant KEY_M.

1.5.199 **KEY_MENU**

File: LGT.pas (see page 224)

Delphi

```
KEY_MENU = 348;
```

Description

This is constant KEY_MENU.

1.5.200 **KEY_MINUS**

File: LGT.pas (see page 224)

Delphi

```
KEY_MINUS = 45;
```

Description

This is constant KEY_MINUS.

1.5.201 **KEY_N**

File: LGT.pas (see page 224)

Delphi

```
KEY_N = 78;
```

Description

This is constant KEY_N.

1.5.202 **KEY_NUM_LOCK**

File: LGT.pas (see page 224)

Delphi

```
KEY_NUM_LOCK = 282;
```

Description

This is constant KEY_NUM_LOCK.

1.5.203 **KEY_O**

File: LGT.pas (see page 224)

Delphi

```
KEY_O = 79;
```

Description

This is constant KEY_O.

1.5.204 **KEY_P**

File: LGT.pas (see page 224)

Delphi

```
KEY_P = 80;
```

Description

This is constant KEY_P.

1.5.205 **KEY_PAGE_DOWN**

File: LGT.pas (see page 224)

Delphi

```
KEY_PAGE_DOWN = 267;
```

Description

This is constant KEY_PAGE_DOWN.

1.5.206 **KEY_PAGE_UP**

File: LGT.pas (see page 224)

Delphi

```
KEY_PAGE_UP = 266;
```

Description

This is constant KEY_PAGE_UP.

1.5.207 **KEY_PAUSE**

File: LGT.pas (see page 224)

Delphi

```
KEY_PAUSE = 284;
```

Description

This is constant KEY_PAUSE.

1.5.208 **KEY_PERIOD**

File: LGT.pas (see page 224)

Delphi

```
KEY_PERIOD = 46;
```

Description

This is constant KEY_PERIOD.

1.5.209 **KEY_PRINT_SCREEN**

File: LGT.pas (see page 224)

Delphi

```
KEY_PRINT_SCREEN = 283;
```

Description

This is constant KEY_PRINT_SCREEN.

1.5.210 **KEY_Q**

File: LGT.pas (see page 224)

Delphi

```
KEY_Q = 81;
```

Description

This is constant KEY_Q.

1.5.211 **KEY_R**

File: LGT.pas (see page 224)

Delphi

```
KEY_R = 82;
```

Description

This is constant KEY_R.

1.5.212 **KEY_RIGHT**

File: LGT.pas (see page 224)

Delphi

```
KEY_RIGHT = 262;
```

Description

This is constant KEY_RIGHT.

1.5.213 **KEY_RIGHT_ALT**

File: LGT.pas (see page 224)

Delphi

```
KEY_RIGHT_ALT = 346;
```

Description

This is constant KEY_RIGHT_ALT.

1.5.214 **KEY_RIGHT_BRACKET**

File: LGT.pas (see page 224)

Delphi

```
KEY_RIGHT_BRACKET = 93;
```

Description

This is constant KEY_RIGHT_BRACKET.

1.5.215 **KEY_RIGHT_CONTROL**

File: LGT.pas (see page 224)

Delphi

```
KEY_RIGHT_CONTROL = 345;
```

Description

This is constant KEY_RIGHT_CONTROL.

1.5.216 **KEY_RIGHT_SHIFT**

File: LGT.pas (see page 224)

Delphi
```
KEY_RIGHT_SHIFT = 344;
```
Description

This is constant KEY_RIGHT_SHIFT.

1.5.217 **KEY_RIGHT_SUPER**

File: LGT.pas (see page 224)

Delphi
```
KEY_RIGHT_SUPER = 347;
```
Description

This is constant KEY_RIGHT_SUPER.

1.5.218 **KEY_S**

File: LGT.pas (see page 224)

Delphi
```
KEY_S = 83;
```
Description

This is constant KEY_S.

1.5.219 **KEY_SCROLL_LOCK**

File: LGT.pas (see page 224)

Delphi
```
KEY_SCROLL_LOCK = 281;
```
Description

This is constant KEY_SCROLL_LOCK.

1.5.220 **KEY_SEMICOLON**

File: LGT.pas (see page 224)

Delphi
```
KEY_SEMICOLON = 59;
```
Description

This is constant KEY_SEMICOLON.

1.5.221 **KEY_SLASH**

File: LGT.pas (see page 224)

Delphi

```
KEY_SLASH = 47;
```
Description

This is constant KEY_SLASH.

1.5.222 **KEY_SPACE**

File: LGT.pas (see page 224)

Delphi

```
KEY_SPACE = 32;
```
Description

This is constant KEY_SPACE.

1.5.223 **KEY_T**

File: LGT.pas (see page 224)

Delphi

```
KEY_T = 84;
```
Description

This is constant KEY_T.

1.5.224 **KEY_TAB**

File: LGT.pas (see page 224)

Delphi

```
KEY_TAB = 258;
```
Description

This is constant KEY_TAB.

1.5.225 **KEY_U**

File: LGT.pas (see page 224)

```
KEY_U = 85;
```

Description

This is constant KEY_U.

1.5.226 **KEY_UNKNOWN**

File: LGT.pas (see page 224)

Delphi

```
KEY_UNKNOWN = -1;
```

Description

This is constant KEY_UNKNOWN.

1.5.227 **KEY_UP**

File: LGT.pas (see page 224)

Delphi

```
KEY_UP = 265;
```

Description

This is constant KEY_UP.

1.5.228 **KEY_V**

File: LGT.pas (see page 224)

Delphi

```
KEY_V = 86;
```

Description

This is constant KEY_V.

1.5.229 **KEY_W**

File: LGT.pas (see page 224)

Delphi

```
KEY_W = 87;
```

Description

This is constant KEY_W.

1.5.230 **KEY_WORLD_1**

File: LGT.pas (see page 224)

Delphi

```
KEY_WORLD_1 = 161;
```

Description

This is constant KEY_WORLD_1.

1.5.231 **KEY_WORLD_2**

File: LGT.pas (see page 224)

Delphi

```
KEY_WORLD_2 = 162;
```

Description

This is constant KEY_WORLD_2.

1.5.232 **KEY_X**

File: LGT.pas (see page 224)

Delphi

```
KEY_X = 88;
```

Description

This is constant KEY_X.

1.5.233 **KEY_Y**

File: LGT.pas (see page 224)

Delphi

```
KEY_Y = 89;
```

Description

This is constant KEY_Y.

1.5.234 **KEY_Z**

File: LGT.pas (see page 224)

Delphi

```
KEY_Z = 90;
```

Description

This is constant KEY_Z.

1.5.235 KHAKI

File: LGT.pas (see page 224)

Delphi

```
KHAKI: TlgColor = (Red:$F0/$FF; Green:$E6/$FF; Blue:$8C/$FF; Alpha:$FF/$FF);
```

Description

This is constant KHAKI.

1.5.236 LAVENDER

File: LGT.pas (see page 224)

Delphi

```
LAVENDER: TlgColor = (Red:$E6/$FF; Green:$E6/$FF; Blue:$FA/$FF; Alpha:$FF/$FF);
```

Description

This is constant LAVENDER.

1.5.237 LAVENDERBLUSH

File: LGT.pas (see page 224)

Delphi

```
LAVENDERBLUSH: TlgColor = (Red:$FF/$FF; Green:$F0/$FF; Blue:$F5/$FF; Alpha:$FF/$FF);
```

Description

This is constant LAVENDERBLUSH.

1.5.238 LAWNGREEN

File: LGT.pas (see page 224)

Delphi

```
LAWNGREEN: TlgColor = (Red:$7C/$FF; Green:$FC/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant LAWNGREEN.

1.5.239 **LEMONCHIFFON**

File: LGT.pas (see page 224)

Delphi

```
LEMONCHIFFON: TlgColor = (Red:$FF/$FF; Green:$FA/$FF; Blue:$CD/$FF; Alpha:$FF/$FF);
```

Description

This is constant LEMONCHIFFON.

1.5.240 **LF**

File: LGT.pas (see page 224)

Delphi

```
LF = #10;
```

Description

This is constant LF.

1.5.241 **LGT_CODENAME**

File: LGT.pas (see page 224)

Delphi

```
LGT_CODENAME = 'Aurora';
```

Description

This is constant LGT_CODENAME.

1.5.242 **LGT_MAJOR_VERSION**

File: LGT.pas (see page 224)

Delphi

```
LGT_MAJOR_VERSION = '0';
```

Description

This is constant LGT_MAJOR_VERSION.

1.5.243 **LGT_MINOR_VERSION**

File: LGT.pas (see page 224)

Delphi

```
LGT_MINOR_VERSION = '2';
```

Description

This is constant LGT_MINOR_VERSION.

1.5.244 **LGT_NAME**

File: LGT.pas (see page 224)

Delphi

```
LGT_NAME = 'Luna Game Toolkit™';
```

Description

This is constant LGT_NAME.

1.5.245 **LGT_PATCH_VERSION**

File: LGT.pas (see page 224)

Delphi

```
LGT_PATCH_VERSION = '0';
```

Description

This is constant LGT_PATCH_VERSION.

1.5.246 **LGT_PROJECT**

File: LGT.pas (see page 224)

Delphi

```
LGT_PROJECT = LGT_NAME+' ('+LGT_CODENAME+')
v'+LGT_MAJOR_VERSION+'.'+LGT_MINOR_VERSION+'.'+LGT_PATCH_VERSION;
```

Description

This is constant LGT_PROJECT.

1.5.247 **LGT_VERSION**

File: LGT.pas (see page 224)

Delphi

```
LGT_VERSION = LGT_MAJOR_VERSION+'.'+LGT_MINOR_VERSION+'.'+LGT_PATCH_VERSION;
```

Description

This is constant LGT_VERSION.

1.5.248 **LIGHTBLUE**

File: LGT.pas (see page 224)

Delphi

```
LIGHTBLUE: TlgColor = (Red:$AD/$FF; Green:$D8/$FF; Blue:$E6/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTBLUE.

1.5.249 **LIGHTCORAL**

File: LGT.pas (see page 224)

Delphi

```
LIGHTCORAL: TlgColor = (Red:$F0/$FF; Green:$80/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTCORAL.

1.5.250 **LIGHTCYAN**

File: LGT.pas (see page 224)

Delphi

```
LIGHTCYAN: TlgColor = (Red:$E0/$FF; Green:$FF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTCYAN.

1.5.251 **LIGHTGOLDENRODYELLOW**

File: LGT.pas (see page 224)

Delphi

```
LIGHTGOLDENRODYELLOW: TlgColor = (Red:$FA/$FF; Green:$FA/$FF; Blue:$D2/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTGOLDENRODYELLOW.

1.5.252 **LIGHTGRAY**

File: LGT.pas (see page 224)

Delphi

```
LIGHTGRAY: TlgColor = (Red:$D3/$FF; Green:$D3/$FF; Blue:$D3/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTGRAY.

1.5.253 **LIGHTGREEN**

File: LGT.pas (see page 224)

Delphi

```
LIGHTGREEN: TlgColor = (Red:$90/$FF; Green:$EE/$FF; Blue:$90/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTGREEN.

1.5.254 **LIGHTGREY**

File: LGT.pas (see page 224)

Delphi

```
LIGHTGREY: TlgColor = (Red:$D3/$FF; Green:$D3/$FF; Blue:$D3/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTGREY.

1.5.255 **LIGHTPINK**

File: LGT.pas (see page 224)

Delphi

```
LIGHTPINK: TlgColor = (Red:$FF/$FF; Green:$B6/$FF; Blue:$C1/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTPINK.

1.5.256 **LIGHTSALMON**

File: LGT.pas (see page 224)

Delphi

```
LIGHTSALMON: TlgColor = (Red:$FF/$FF; Green:$A0/$FF; Blue:$7A/$FF; Alpha:$FF/$FF);
```

Description

This is constant LIGHTSALMON.

1.5.257 **LIGHTSEAGREEN**

File: LGT.pas (see page 224)

Delphi
```
LIGHTSEAGREEN: TlgColor = (Red:$20/$FF; Green:$B2/$FF; Blue:$AA/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTSEAGREEN.

1.5.258 **LIGHTSKYBLUE**

File: LGT.pas (see page 224)

Delphi
```
LIGHTSKYBLUE: TlgColor = (Red:$87/$FF; Green:$CE/$FF; Blue:$FA/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTSKYBLUE.

1.5.259 **LIGHTSLATEGRAY**

File: LGT.pas (see page 224)

Delphi
```
LIGHTSLATEGRAY: TlgColor = (Red:$77/$FF; Green:$88/$FF; Blue:$99/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTSLATEGRAY.

1.5.260 **LIGHTSLATEGREY**

File: LGT.pas (see page 224)

Delphi
```
LIGHTSLATEGREY: TlgColor = (Red:$77/$FF; Green:$88/$FF; Blue:$99/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTSLATEGREY.

1.5.261 **LIGHTSTEELBLUE**

File: LGT.pas (see page 224)

```
LIGHTSTEELBLUE: TlgColor = (Red:$B0/$FF; Green:$C4/$FF; Blue:$DE/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTSTEELBLUE.

1.5.262 **LIGHTYELLOW**

File: LGT.pas (see page 224)

Delphi
```
LIGHTYELLOW: TlgColor = (Red:$FF/$FF; Green:$FF/$FF; Blue:$E0/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIGHTYELLOW.

1.5.263 **LIME**

File: LGT.pas (see page 224)

Delphi
```
LIME: TlgColor = (Red:$00/$FF; Green:$FF/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIME.

1.5.264 **LIMEGREEN**

File: LGT.pas (see page 224)

Delphi
```
LIMEGREEN: TlgColor = (Red:$32/$FF; Green:$CD/$FF; Blue:$32/$FF; Alpha:$FF/$FF);
```
Description

This is constant LIMEGREEN.

1.5.265 **LINEN**

File: LGT.pas (see page 224)

Delphi
```
LINEN: TlgColor = (Red:$FA/$FF; Green:$F0/$FF; Blue:$E6/$FF; Alpha:$FF/$FF);
```
Description

This is constant LINEN.

1.5.266 **MAGENTA**

File: LGT.pas (see page 224)

Delphi
```
  MAGENTA: TlgColor = (Red:$FF/$FF; Green:$00/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```
Description

This is constant MAGENTA.

1.5.267 **MAROON**

File: LGT.pas (see page 224)

Delphi
```
  MAROON: TlgColor = (Red:$80/$FF; Green:$00/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```
Description

This is constant MAROON.

1.5.268 **MEDIUMAQUAMARINE**

File: LGT.pas (see page 224)

Delphi
```
  MEDIUMAQUAMARINE: TlgColor = (Red:$66/$FF; Green:$CD/$FF; Blue:$AA/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMAQUAMARINE.

1.5.269 **MEDIUMBLUE**

File: LGT.pas (see page 224)

Delphi
```
  MEDIUMBLUE: TlgColor = (Red:$00/$FF; Green:$00/$FF; Blue:$CD/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMBLUE.

1.5.270 **MEDIUMORCHID**

File: LGT.pas (see page 224)

Delphi
```
MEDIUMORCHID: TlgColor = (Red:$BA/$FF; Green:$55/$FF; Blue:$D3/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMORCHID.

1.5.271 **MEDIUMPURPLE**

File: LGT.pas (see page 224)

Delphi
```
MEDIUMPURPLE: TlgColor = (Red:$93/$FF; Green:$70/$FF; Blue:$DB/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMPURPLE.

1.5.272 **MEDIUMSEAGREEN**

File: LGT.pas (see page 224)

Delphi
```
MEDIUMSEAGREEN: TlgColor = (Red:$3C/$FF; Green:$B3/$FF; Blue:$71/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMSEAGREEN.

1.5.273 **MEDIUMSLATEBLUE**

File: LGT.pas (see page 224)

Delphi
```
MEDIUMSLATEBLUE: TlgColor = (Red:$7B/$FF; Green:$68/$FF; Blue:$EE/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMSLATEBLUE.

1.5.274 **MEDIUMSPRINGGREEN**

File: LGT.pas (see page 224)

Delphi
```
MEDIUMSPRINGGREEN: TlgColor = (Red:$00/$FF; Green:$FA/$FF; Blue:$9A/$FF; Alpha:$FF/$FF);
```
Description

This is constant MEDIUMSPRINGGREEN.

1.5.275 **MEDIUMTURQUOISE**

File: LGT.pas (see page 224)

Delphi

```
MEDIUMTURQUOISE: TlgColor = (Red:$48/$FF; Green:$D1/$FF; Blue:$CC/$FF; Alpha:$FF/$FF);
```

Description

This is constant MEDIUMTURQUOISE.

1.5.276 **MEDIUMVIOLETRED**

File: LGT.pas (see page 224)

Delphi

```
MEDIUMVIOLETRED: TlgColor = (Red:$C7/$FF; Green:$15/$FF; Blue:$85/$FF; Alpha:$FF/$FF);
```

Description

This is constant MEDIUMVIOLETRED.

1.5.277 **MIDNIGHTBLUE**

File: LGT.pas (see page 224)

Delphi

```
MIDNIGHTBLUE: TlgColor = (Red:$19/$FF; Green:$19/$FF; Blue:$70/$FF; Alpha:$FF/$FF);
```

Description

This is constant MIDNIGHTBLUE.

1.5.278 **MINTCREAM**

File: LGT.pas (see page 224)

Delphi

```
MINTCREAM: TlgColor = (Red:$F5/$FF; Green:$FF/$FF; Blue:$FA/$FF; Alpha:$FF/$FF);
```

Description

This is constant MINTCREAM.

1.5.279 **MISTYROSE**

File: LGT.pas (see page 224)

Delphi

```
MISTYROSE: TlgColor = (Red:$FF/$FF; Green:$E4/$FF; Blue:$E1/$FF; Alpha:$FF/$FF);
```

Description

This is constant MISTYROSE.

1.5.280 MOCCASIN

File: LGT.pas (see page 224)

Delphi

```
MOCCASIN: TlgColor = (Red:$FF/$FF; Green:$E4/$FF; Blue:$B5/$FF; Alpha:$FF/$FF);
```

Description

This is constant MOCCASIN.

1.5.281 MOUSE_BUTTON_1

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_1 = 0;
```

Description

This is constant MOUSE_BUTTON_1.

1.5.282 MOUSE_BUTTON_2

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_2 = 1;
```

Description

This is constant MOUSE_BUTTON_2.

1.5.283 MOUSE_BUTTON_3

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_3 = 2;
```

Description

This is constant MOUSE_BUTTON_3.

1.5.284 MOUSE_BUTTON_4

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_4 = 3;
```

Description

This is constant MOUSE_BUTTON_4.

1.5.285 MOUSE_BUTTON_5

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_5 = 4;
```

Description

This is constant MOUSE_BUTTON_5.

1.5.286 MOUSE_BUTTON_6

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_6 = 5;
```

Description

This is constant MOUSE_BUTTON_6.

1.5.287 MOUSE_BUTTON_7

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_7 = 6;
```

Description

This is constant MOUSE_BUTTON_7.

1.5.288 MOUSE_BUTTON_8

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_8 = 7;
```

Description

This is constant MOUSE_BUTTON_8.

1.5.289 MOUSE_BUTTON_LAST

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_LAST = GLFW_MOUSE_BUTTON_8;
```

Description

This is constant MOUSE_BUTTON_LAST.

1.5.290 MOUSE_BUTTON_LEFT

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_LEFT = GLFW_MOUSE_BUTTON_1;
```

Description

This is constant MOUSE_BUTTON_LEFT.

1.5.291 MOUSE_BUTTON_MIDDLE

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_MIDDLE = GLFW_MOUSE_BUTTON_3;
```

Description

This is constant MOUSE_BUTTON_MIDDLE.

1.5.292 MOUSE_BUTTON_RIGHT

File: LGT.pas (see page 224)

Delphi

```
MOUSE_BUTTON_RIGHT = GLFW_MOUSE_BUTTON_2;
```

Description

This is constant MOUSE_BUTTON_RIGHT.

1.5.293 **NAVAJOWHITE**

File: LGT.pas (see page 224)

Delphi

```
NAVAJOWHITE: TlgColor = (Red:$FF/$FF; Green:$DE/$FF; Blue:$AD/$FF; Alpha:$FF/$FF);
```

Description

This is constant NAVAJOWHITE.

1.5.294 **NAVY**

File: LGT.pas (see page 224)

Delphi

```
NAVY: TlgColor = (Red:$00/$FF; Green:$00/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```

Description

This is constant NAVY.

1.5.295 **OLDLACE**

File: LGT.pas (see page 224)

Delphi

```
OLDLACE: TlgColor = (Red:$FD/$FF; Green:$F5/$FF; Blue:$E6/$FF; Alpha:$FF/$FF);
```

Description

This is constant OLDLACE.

1.5.296 **OLIVE**

File: LGT.pas (see page 224)

Delphi

```
OLIVE: TlgColor = (Red:$80/$FF; Green:$80/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant OLIVE.

1.5.297 **OLIVEDRAB**

File: LGT.pas (see page 224)

Delphi

```
OLIVEDRAB: TlgColor = (Red:$6B/$FF; Green:$8E/$FF; Blue:$23/$FF; Alpha:$FF/$FF);
```

Description

This is constant OLIVEDRAB.

1.5.298 ORANGE

File: LGT.pas (see page 224)

Delphi

```
ORANGE: TlgColor = (Red:$FF/$FF; Green:$A5/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant ORANGE.

1.5.299 ORANGERED

File: LGT.pas (see page 224)

Delphi

```
ORANGERED: TlgColor = (Red:$FF/$FF; Green:$45/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant ORANGERED.

1.5.300 ORCHID

File: LGT.pas (see page 224)

Delphi

```
ORCHID: TlgColor = (Red:$DA/$FF; Green:$70/$FF; Blue:$D6/$FF; Alpha:$FF/$FF);
```

Description

This is constant ORCHID.

1.5.301 OVERLAY1

File: LGT.pas (see page 224)

Delphi

```
OVERLAY1: TlgColor = (Red:$00/$FF; Green:$20/$FF; Blue:$29/$FF; Alpha:$B4/$FF);
```

Description

This is constant OVERLAY1.

1.5.302 **OVERLAY2**

File: LGT.pas (see page 224)

Delphi
```
OVERLAY2: TlgColor = (Red:$01/$FF; Green:$1B/$FF; Blue:$01/$FF; Alpha:255/$FF);
```
Description

This is constant OVERLAY2.

1.5.303 **PALEGOLDENROD**

File: LGT.pas (see page 224)

Delphi
```
PALEGOLDENROD: TlgColor = (Red:$EE/$FF; Green:$E8/$FF; Blue:$AA/$FF; Alpha:$FF/$FF);
```
Description

This is constant PALEGOLDENROD.

1.5.304 **PALEGREEN**

File: LGT.pas (see page 224)

Delphi
```
PALEGREEN: TlgColor = (Red:$98/$FF; Green:$FB/$FF; Blue:$98/$FF; Alpha:$FF/$FF);
```
Description

This is constant PALEGREEN.

1.5.305 **PALETURQUOISE**

File: LGT.pas (see page 224)

Delphi
```
PALETURQUOISE: TlgColor = (Red:$AF/$FF; Green:$EE/$FF; Blue:$EE/$FF; Alpha:$FF/$FF);
```
Description

This is constant PALETURQUOISE.

1.5.306 **PALEVIOLETRED**

File: LGT.pas (see page 224)

Delphi

```
PALEVIOLETRED: TlgColor = (Red:$DB/$FF; Green:$70/$FF; Blue:$93/$FF; Alpha:$FF/$FF);
```

Description

This is constant PALEVIOLETRED.

1.5.307 **PAPAYAWHIP**

File: LGT.pas (see page 224)

Delphi

```
PAPAYAWHIP: TlgColor = (Red:$FF/$FF; Green:$EF/$FF; Blue:$D5/$FF; Alpha:$FF/$FF);
```

Description

This is constant PAPAYAWHIP.

1.5.308 **PEACHPUFF**

File: LGT.pas (see page 224)

Delphi

```
PEACHPUFF: TlgColor = (Red:$FF/$FF; Green:$DA/$FF; Blue:$B9/$FF; Alpha:$FF/$FF);
```

Description

This is constant PEACHPUFF.

1.5.309 **PERU**

File: LGT.pas (see page 224)

Delphi

```
PERU: TlgColor = (Red:$CD/$FF; Green:$85/$FF; Blue:$3F/$FF; Alpha:$FF/$FF);
```

Description

This is constant PERU.

1.5.310 **PINK**

File: LGT.pas (see page 224)

Delphi

```
PINK: TlgColor = (Red:$FF/$FF; Green:$C0/$FF; Blue:$CB/$FF; Alpha:$FF/$FF);
```

Description

This is constant PINK.

1.5.311 **PLUM**

File: LGT.pas (see page 224)

Delphi

```
PLUM: TlgColor = (Red:$DD/$FF; Green:$A0/$FF; Blue:$DD/$FF; Alpha:$FF/$FF);
```

Description

This is constant PLUM.

1.5.312 **POWDERBLUE**

File: LGT.pas (see page 224)

Delphi

```
POWDERBLUE: TlgColor = (Red:$B0/$FF; Green:$E0/$FF; Blue:$E6/$FF; Alpha:$FF/$FF);
```

Description

This is constant POWDERBLUE.

1.5.313 **PURPLE**

File: LGT.pas (see page 224)

Delphi

```
PURPLE: TlgColor = (Red:$80/$FF; Green:$00/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```

Description

This is constant PURPLE.

1.5.314 **REBECCAPURPLE**

File: LGT.pas (see page 224)

Delphi

```
REBECCAPURPLE: TlgColor = (Red:$66/$FF; Green:$33/$FF; Blue:$99/$FF; Alpha:$FF/$FF);
```

Description

This is constant REBECCAPURPLE.

1.5.315 **RED**

File: LGT.pas (see page 224)

Delphi

```
RED: TlgColor = (Red:$FF/$FF; Green:$00/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant RED.

1.5.316 **RED22**

File: LGT.pas (see page 224)

Delphi

```
RED22: TlgColor = (Red:$7E/$FF; Green:$32/$FF; Blue:$3F/$FF; Alpha:255/$FF);
```

Description

This is constant RED22.

1.5.317 **ROSYBROWN**

File: LGT.pas (see page 224)

Delphi

```
ROSYBROWN: TlgColor = (Red:$BC/$FF; Green:$8F/$FF; Blue:$8F/$FF; Alpha:$FF/$FF);
```

Description

This is constant ROSYBROWN.

1.5.318 **ROYALBLUE**

File: LGT.pas (see page 224)

Delphi

```
ROYALBLUE: TlgColor = (Red:$41/$FF; Green:$69/$FF; Blue:$E1/$FF; Alpha:$FF/$FF);
```

Description

This is constant ROYALBLUE.

1.5.319 **SADDLEBROWN**

File: LGT.pas (see page 224)

Delphi

```
SADDLEBROWN: TlgColor = (Red:$8B/$FF; Green:$45/$FF; Blue:$13/$FF; Alpha:$FF/$FF);
```

Description

This is constant SADDLEBROWN.

1.5.320 **SALMON**

File: LGT.pas (see page 224)

Delphi

```
SALMON: TlgColor = (Red:$FA/$FF; Green:$80/$FF; Blue:$72/$FF; Alpha:$FF/$FF);
```

Description

This is constant SALMON.

1.5.321 **SANDYBROWN**

File: LGT.pas (see page 224)

Delphi

```
SANDYBROWN: TlgColor = (Red:$F4/$FF; Green:$A4/$FF; Blue:$60/$FF; Alpha:$FF/$FF);
```

Description

This is constant SANDYBROWN.

1.5.322 **SEAGREEN**

File: LGT.pas (see page 224)

Delphi

```
SEAGREEN: TlgColor = (Red:$2E/$FF; Green:$8B/$FF; Blue:$57/$FF; Alpha:$FF/$FF);
```

Description

This is constant SEAGREEN.

1.5.323 **SEASHELL**

File: LGT.pas (see page 224)

Delphi

```
SEASHELL: TlgColor = (Red:$FF/$FF; Green:$F5/$FF; Blue:$EE/$FF; Alpha:$FF/$FF);
```

Description

This is constant SEASHELL.

1.5.324 **SIENNA**

File: LGT.pas (see page 224)

Delphi
```
SIENNA: TlgColor = (Red:$A0/$FF; Green:$52/$FF; Blue:$2D/$FF; Alpha:$FF/$FF);
```
Description

This is constant SIENNA.

1.5.325 **SILVER**

File: LGT.pas (see page 224)

Delphi
```
SILVER: TlgColor = (Red:$C0/$FF; Green:$C0/$FF; Blue:$C0/$FF; Alpha:$FF/$FF);
```
Description

This is constant SILVER.

1.5.326 **SKYBLUE**

File: LGT.pas (see page 224)

Delphi
```
SKYBLUE: TlgColor = (Red:$87/$FF; Green:$CE/$FF; Blue:$EB/$FF; Alpha:$FF/$FF);
```
Description

This is constant SKYBLUE.

1.5.327 **SLATEBLUE**

File: LGT.pas (see page 224)

Delphi
```
SLATEBLUE: TlgColor = (Red:$6A/$FF; Green:$5A/$FF; Blue:$CD/$FF; Alpha:$FF/$FF);
```
Description

This is constant SLATEBLUE.

1.5.328 **SLATEGRAY**

File: LGT.pas (see page 224)

Delphi
```
SLATEGRAY: TlgColor = (Red:$70/$FF; Green:$80/$FF; Blue:$90/$FF; Alpha:$FF/$FF);
```
Description

This is constant SLATEGRAY.

1.5.329 **SLATEGREY**

File: LGT.pas (see page 224)

Delphi

```
SLATEGREY: TlgColor = (Red:$70/$FF; Green:$80/$FF; Blue:$90/$FF; Alpha:$FF/$FF);
```

Description

This is constant SLATEGREY.

1.5.330 **SNOW**

File: LGT.pas (see page 224)

Delphi

```
SNOW: TlgColor = (Red:$FF/$FF; Green:$FA/$FF; Blue:$FA/$FF; Alpha:$FF/$FF);
```

Description

This is constant SNOW.

1.5.331 **SPRINGGREEN**

File: LGT.pas (see page 224)

Delphi

```
SPRINGGREEN: TlgColor = (Red:$00/$FF; Green:$FF/$FF; Blue:$7F/$FF; Alpha:$FF/$FF);
```

Description

This is constant SPRINGGREEN.

1.5.332 **STEELBLUE**

File: LGT.pas (see page 224)

Delphi

```
STEELBLUE: TlgColor = (Red:$46/$FF; Green:$82/$FF; Blue:$B4/$FF; Alpha:$FF/$FF);
```

Description

This is constant STEELBLUE.

1.5.333 **TAN**

File: LGT.pas (see page 224)

Delphi
```
TAN: TlgColor = (Red:$D2/$FF; Green:$B4/$FF; Blue:$8C/$FF; Alpha:$FF/$FF);
```
Description

This is constant TAN.

1.5.334 TEAL

File: LGT.pas (see page 224)

Delphi
```
TEAL: TlgColor = (Red:$00/$FF; Green:$80/$FF; Blue:$80/$FF; Alpha:$FF/$FF);
```
Description

This is constant TEAL.

1.5.335 THISTLE

File: LGT.pas (see page 224)

Delphi
```
THISTLE: TlgColor = (Red:$D8/$FF; Green:$BF/$FF; Blue:$D8/$FF; Alpha:$FF/$FF);
```
Description

This is constant THISTLE.

1.5.336 TOMATO

File: LGT.pas (see page 224)

Delphi
```
TOMATO: TlgColor = (Red:$FF/$FF; Green:$63/$FF; Blue:$47/$FF; Alpha:$FF/$FF);
```
Description

This is constant TOMATO.

1.5.337 TURQUOISE

File: LGT.pas (see page 224)

Delphi
```
TURQUOISE: TlgColor = (Red:$40/$FF; Green:$E0/$FF; Blue:$D0/$FF; Alpha:$FF/$FF);
```
Description

This is constant TURQUOISE.

1.5.338 **VIOLET**

File: LGT.pas (see page 224)

Delphi

```
VIOLET: TlgColor = (Red:$EE/$FF; Green:$82/$FF; Blue:$EE/$FF; Alpha:$FF/$FF);
```

Description

This is constant VIOLET.

1.5.339 **WHEAT**

File: LGT.pas (see page 224)

Delphi

```
WHEAT: TlgColor = (Red:$F5/$FF; Green:$DE/$FF; Blue:$B3/$FF; Alpha:$FF/$FF);
```

Description

This is constant WHEAT.

1.5.340 **WHITE**

File: LGT.pas (see page 224)

Delphi

```
WHITE: TlgColor = (Red:$FF/$FF; Green:$FF/$FF; Blue:$FF/$FF; Alpha:$FF/$FF);
```

Description

This is constant WHITE.

1.5.341 **WHITE2**

File: LGT.pas (see page 224)

Delphi

```
WHITE2: TlgColor = (Red:$F5/$FF; Green:$F5/$FF; Blue:$F5/$FF; Alpha:$FF/$FF);
```

Description

This is constant WHITE2.

1.5.342 **WHITESMOKE**

File: LGT.pas (see page 224)

Delphi

```
  WHITESMOKE: TlgColor = (Red:$F5/$FF; Green:$F5/$FF; Blue:$F5/$FF; Alpha:$FF/$FF);
```

Description

This is constant WHITESMOKE.

1.5.343 **YELLOW**

File: LGT.pas (see page 224)

Delphi

```
  YELLOW: TlgColor = (Red:$FF/$FF; Green:$FF/$FF; Blue:$00/$FF; Alpha:$FF/$FF);
```

Description

This is constant YELLOW.

1.5.344 **YELLOWGREEN**

File: LGT.pas (see page 224)

Delphi

```
  YELLOWGREEN: TlgColor = (Red:$9A/$FF; Green:$CD/$FF; Blue:$32/$FF; Alpha:$FF/$FF);
```

Description

This is constant YELLOWGREEN.

1.6 **Files**

The following table lists files in this documentation.

Units

LGT.Defines.inc (see page 224)	This is file LGT.Defines.inc.
LGT.pas (see page 224)	This is file LGT.pas.

1.6.1 **LGT.Defines.inc**

This is file LGT.Defines.inc.

1.6.2 **LGT.pas**

This is file LGT.pas.

Classes

	TlgAudio (see page 10)	This is class TlgAudio.
	TlgCamera (see page 15)	This is class TlgCamera.
	TlgConsole (see page 19)	This is class TlgConsole.
	TlgDeterministicTimer (see page 24)	This is class TlgDeterministicTimer.
	TlgFileStream (see page 29)	This is class TlgFileStream.
	TlgFont (see page 32)	This is class TlgFont.
	TlgMath (see page 38)	This is class TlgMath.
	TlgMemoryStream (see page 48)	This is class TlgMemoryStream.
	TlgObject (see page 52)	This is class TlgObject.
	TlgObjectList (see page 56)	This is class TlgObjectList.
	TlgRingBuffer<T> (see page 59)	This is class TlgRingBuffer.
	TlgSound (see page 61)	This is class TlgSound.
	TlgStream (see page 70)	This is class TlgStream.
	TlgTaskID (see page 72)	This is class TlgTaskID.
	TlgTaskList (see page 73)	This is class TlgTaskList.
	TlgTexture (see page 76)	This is class TlgTexture.
	TlgUtils (see page 88)	This is class TlgUtils.
	TlgVideo (see page 98)	This is class TlgVideo.
	TlgVirtualBuffer (see page 107)	This is class TlgVirtualBuffer.
	TlgWindow (see page 110)	This is class TlgWindow.
	TlgZipFile (see page 125)	This is class TlgZipFile.
	TlgZipStream (see page 127)	This is class TlgZipStream.

Constants

ALICEBLUE (see page 148)	This is constant ALICEBLUE.
ANTIQUEWHITE (see page 148)	This is constant ANTIQUEWHITE.
AQUA (see page 148)	This is constant AQUA.
AQUAMARINE (see page 148)	This is constant AQUAMARINE.
AZURE (see page 149)	This is constant AZURE.
BEIGE (see page 149)	This is constant BEIGE.
BISQUE (see page 149)	This is constant BISQUE.
BLACK (see page 149)	This is constant BLACK.
BLANCHEDALMOND (see page 149)	This is constant BLANCHEDALMOND.
BLANK (see page 150)	This is constant BLANK.
BLUE (see page 150)	This is constant BLUE.
BLUEVIOLET (see page 150)	This is constant BLUEVIOLET.
BROWN (see page 150)	This is constant BROWN.
BURLYWOOD (see page 151)	This is constant BURLYWOOD.
CADETBLUE (see page 151)	This is constant CADETBLUE.
CHARTREUSE (see page 151)	This is constant CHARTREUSE.
CHOCOLATE (see page 151)	This is constant CHOCOLATE.
COLORKEY (see page 151)	This is constant COLORKEY.
CORAL (see page 152)	This is constant CORAL.
CORNFLOWERBLUE (see page 152)	This is constant CORNFLOWERBLUE.
CORNSILK (see page 152)	This is constant CORNSILK.
CR (see page 152)	This is constant CR.
CRIMSON (see page 153)	This is constant CRIMSON.

CRLF (see page 153)	This is constant CRLF.
CYAN (see page 153)	This is constant CYAN.
DARKBLUE (see page 153)	This is constant DARKBLUE.
DARKCYAN (see page 153)	This is constant DARKCYAN.
DARKGOLDENROD (see page 154)	This is constant DARKGOLDENROD.
DARKGRAY (see page 154)	This is constant DARKGRAY.
DARKGREEN (see page 154)	This is constant DARKGREEN.
DARKGREY (see page 154)	This is constant DARKGREY.
DARKKHAKI (see page 155)	This is constant DARKKHAKI.
DARKMAGENTA (see page 155)	This is constant DARKMAGENTA.
DARKOLIVEGREEN (see page 155)	This is constant DARKOLIVEGREEN.
DARKORANGE (see page 155)	This is constant DARKORANGE.
DARKORCHID (see page 155)	This is constant DARKORCHID.
DARKRED (see page 156)	This is constant DARKRED.
DARKSALMON (see page 156)	This is constant DARKSALMON.
DARKSEAGREEN (see page 156)	This is constant DARKSEAGREEN.
DARKSLATEBLUE (see page 156)	This is constant DARKSLATEBLUE.
DARKSLATEBROWN (see page 157)	This is constant DARKSLATEBROWN.
DARKSLATEGRAY (see page 157)	This is constant DARKSLATEGRAY.
DARKSLATEGREY (see page 157)	This is constant DARKSLATEGREY.
DARKTURQUOISE (see page 157)	This is constant DARKTURQUOISE.
DARKVIOLET (see page 157)	This is constant DARKVIOLET.
DEEPPINK (see page 158)	This is constant DEEPPINK.
DEEPSKYBLUE (see page 158)	This is constant DEEPSKYBLUE.
DIMGRAY (see page 158)	This is constant DIMGRAY.
DIMGREY (see page 158)	This is constant DIMGREY.
DIMWHITE (see page 159)	This is constant DIMWHITE.
DODGERBLUE (see page 159)	This is constant DODGERBLUE.
FIREBRICK (see page 159)	This is constant FIREBRICK.
FLORALWHITE (see page 159)	This is constant FLORALWHITE.
FORESTGREEN (see page 159)	This is constant FORESTGREEN.
FUCHSIA (see page 160)	This is constant FUCHSIA.
GAINSBORO (see page 160)	This is constant GAINSBORO.
GAMEPAD_1 (see page 160)	This is constant GAMEPAD_1.
GAMEPAD_10 (see page 160)	This is constant GAMEPAD_10.
GAMEPAD_11 (see page 161)	This is constant GAMEPAD_11.
GAMEPAD_12 (see page 161)	This is constant GAMEPAD_12.
GAMEPAD_13 (see page 161)	This is constant GAMEPAD_13.
GAMEPAD_14 (see page 161)	This is constant GAMEPAD_14.
GAMEPAD_15 (see page 161)	This is constant GAMEPAD_15.
GAMEPAD_16 (see page 162)	This is constant GAMEPAD_16.
GAMEPAD_2 (see page 162)	This is constant GAMEPAD_2.
GAMEPAD_3 (see page 162)	This is constant GAMEPAD_3.
GAMEPAD_4 (see page 162)	This is constant GAMEPAD_4.
GAMEPAD_5 (see page 163)	This is constant GAMEPAD_5.
GAMEPAD_6 (see page 163)	This is constant GAMEPAD_6.
GAMEPAD_7 (see page 163)	This is constant GAMEPAD_7.
GAMEPAD_8 (see page 163)	This is constant GAMEPAD_8.
GAMEPAD_9 (see page 163)	This is constant GAMEPAD_9.

GAMEPAD_AXIS_LAST (see page 164)	This is constant GAMEPAD_AXIS_LAST.
GAMEPAD_AXIS_LEFT_TRIGGER (see page 164)	This is constant GAMEPAD_AXIS_LEFT_TRIGGER.
GAMEPAD_AXIS_LEFT_X (see page 164)	This is constant GAMEPAD_AXIS_LEFT_X.
GAMEPAD_AXIS_LEFT_Y (see page 164)	This is constant GAMEPAD_AXIS_LEFT_Y.
GAMEPAD_AXIS_RIGHT_TRIGGER (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_TRIGGER.
GAMEPAD_AXIS_RIGHT_X (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_X.
GAMEPAD_AXIS_RIGHT_Y (see page 165)	This is constant GAMEPAD_AXIS_RIGHT_Y.
GAMEPAD_BUTTON_A (see page 165)	This is constant GAMEPAD_BUTTON_A.
GAMEPAD_BUTTON_B (see page 165)	This is constant GAMEPAD_BUTTON_B.
GAMEPAD_BUTTON_BACK (see page 166)	This is constant GAMEPAD_BUTTON_BACK.
GAMEPAD_BUTTON_CIRCLE (see page 166)	This is constant GAMEPAD_BUTTON_CIRCLE.
GAMEPAD_BUTTON_CROSS (see page 166)	This is constant GAMEPAD_BUTTON_CROSS.
GAMEPAD_BUTTON_DPAD_DOWN (see page 166)	This is constant GAMEPAD_BUTTON_DPAD_DOWN.
GAMEPAD_BUTTON_DPAD_LEFT (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_LEFT.
GAMEPAD_BUTTON_DPAD_RIGHT (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_RIGHT.
GAMEPAD_BUTTON_DPAD_UP (see page 167)	This is constant GAMEPAD_BUTTON_DPAD_UP.
GAMEPAD_BUTTON_GUIDE (see page 167)	This is constant GAMEPAD_BUTTON_GUIDE.
GAMEPAD_BUTTON_LAST (see page 167)	This is constant GAMEPAD_BUTTON_LAST.
GAMEPAD_BUTTON_LEFT_BUMPER (see page 168)	This is constant GAMEPAD_BUTTON_LEFT_BUMPER.
GAMEPAD_BUTTON_LEFT_THUMB (see page 168)	This is constant GAMEPAD_BUTTON_LEFT_THUMB.
GAMEPAD_BUTTON_RIGHT_BUMPER (see page 168)	This is constant GAMEPAD_BUTTON_RIGHT_BUMPER.
GAMEPAD_BUTTON_RIGHT_THUMB (see page 168)	This is constant GAMEPAD_BUTTON_RIGHT_THUMB.
GAMEPAD_BUTTON_SQUARE (see page 169)	This is constant GAMEPAD_BUTTON_SQUARE.
GAMEPAD_BUTTON_START (see page 169)	This is constant GAMEPAD_BUTTON_START.
GAMEPAD_BUTTON_TRIANGLE (see page 169)	This is constant GAMEPAD_BUTTON_TRIANGLE.
GAMEPAD_BUTTON_X (see page 169)	This is constant GAMEPAD_BUTTON_X.
GAMEPAD_BUTTON_Y (see page 169)	This is constant GAMEPAD_BUTTON_Y.
GAMEPAD_LAST (see page 170)	This is constant GAMEPAD_LAST.
GHOSTWHITE (see page 170)	This is constant GHOSTWHITE.
GOLD (see page 170)	This is constant GOLD.
GOLDENROD (see page 170)	This is constant GOLDENROD.
GRAY (see page 171)	This is constant GRAY.
GREEN (see page 171)	This is constant GREEN.
GREENYELLOW (see page 171)	This is constant GREENYELLOW.
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