

Read/Write data in Windows Registry

TRegistry enables you to read registry entry.

Below code shows the sample to read registry entry.

```
uses
    System.Win.Registry;

.
.
.

procedure TMainFrm.LoadConfiguration;
var
    myReg: TRegistry;
begin
    myReg := TRegistry.Create( KEY_READ);
    try
        myReg.RootKey := HKEY_CURRENT_USER; // or HKEY_LOCAL_MACHINE
        if myReg.OpenKey('Software\Junpa Encoder\', true) then
            try
                edTargetDir.Text := myReg.ReadString('TargetDir');
                cbMediaType.ItemIndex := myReg.ReadInteger('MediaType');
                cbVideoResolution.ItemIndex := myReg.ReadInteger('VideoResolution');
                cbVideoCodec.ItemIndex := myReg.ReadInteger('VideoCodec');
                cbAudioCodec.ItemIndex := myReg.ReadInteger('AudioCodec');
                cbSplitMedia.ItemIndex := myReg.ReadInteger('SplitMedia');
                cbDeleteAfterConversion.Checked := myReg.ReadBool('DeleteAfterConversion');
                cbAutoChangeDir.Checked := myReg.ReadBool('AutoChangeDir');
            finally
                myReg.CloseKey;
            end;
        finally
            myReg.Free;
        end;
    end;
end;

procedure TMainFrm.SaveConfiguration;
var
    myReg: TRegistry;
begin
    myReg := TRegistry.Create( KEY_SET_VALUE);
    try
        myReg.RootKey := HKEY_CURRENT_USER; // or HKEY_LOCAL_MACHINE
        if myReg.OpenKey('Software\Junpa Encoder\', true) then
            try
                myReg.WriteString('TargetDir', edTargetDir.Text);
                myReg.WriteInteger('MediaType', cbMediaType.ItemIndex);
                myReg.WriteInteger('VideoResolution', cbVideoResolution.ItemIndex);
                myReg.WriteInteger('VideoCodec', cbVideoCodec.ItemIndex);
                myReg.WriteInteger('AudioCodec', cbAudioCodec.ItemIndex);
                myReg.WriteInteger('SplitMedia', cbSplitMedia.ItemIndex);
                myReg.WriteBool('DeleteAfterConversion', cbDeleteAfterConversion.Checked);
                myReg.WriteBool('AutoChangeDir', cbAutoChangeDir.Checked);
            finally
                myReg.CloseKey;
            end;
        finally
            myReg.Free;
        end;
    end;
end;
```