

## OLEAdapter

This component gives an interface to TFlexCelReport and TFlexCelImport for reading and writing an Excel file using OLE automation. It is not intended to be used directly, just drop one into your datamodule, and connect the Reports/Imports components to it.

You can connect as many Reports as you want to just one OLE adapter, and it is thread safe. The only case where you have to use one adapter for each report, is if you are modifying the OLEAdapter properties in your code before running each report, and running many reports at the same time, because a modified property could be read by the wrong report.

## INDEX

OLEAdapter.....	1
INDEX.....	1
Properties.....	2
property BlockSize: integer.....	2
property DisplayAlerts: boolean.....	2
property SaveFormatBasic: TSetOfExcelSaveFormatBasic.....	2
property SaveFormatExtended:.....	2

## **Properties**

### **property BlockSize: integer**

By default, this component sends and reads the data to the Excel Worksheet by 100 rows at a time, using a variant array. If you want to fine-tune it, you can play around with different values for the BlockSize property. A bigger BlockSize will mean fewer transactions with Excel, but with more data each.

Personally, I never change the default.

### **property DisplayAlerts: boolean**

This sets the property DisplayAlerts on the Excel application. You can find more info in the Excel help pages.

In general, you put DisplayAlerts to false when creating a non interactive report (Autoclose true), or leave it true other way. Don't leave it true if there is no an interactive user seeing the report, because Excel could show a dialog box and nobody would be able to close it.

### **property SaveFormatBasic: TSetOfExcelSaveFormatBasic**

This is a set containing some of the most used file formats to save an Excel file (for example csv or html). You can select as many as you want, one file for one kind will be generated, and extensions automatically added depending on the format.

If you don't select any format, and don't select any SaveFormatExtended either, no file will be saved.

By default, this property is set to save in Excel XP/2000/97/95 format.

### **property SaveFormatExtended:**

This set complements the [SaveFormatBasic](#) one with less used file formats. The only reason that I created 2 sets is because there are too much formats, and one set isn't enough.