Using Variant Arrays

This demo shows a special way to pass data to excel without using a database. An alternative might be using an in-memory dataset.

There are 2 main ways to send data to a report:

- Data from the database: To get this data, write a string in the form **##DatasetName##FieldName** into a cell of the template.

- Data from a published property: To get these ones, write a string in the form **#.PublishedProp#.** into a cell of the template

To use the Second method, you have to define a published property of type variant into the datamodule containing the TFlexCelReport. If this property returns an array of variants (or array of array of variants) (or an arr... well, you get the idea) you can define which element you want by adding indexes after #.PublishedProp#.

For example, #.XYZ#.1#.2#.3 into a cell will refer to then property XYZ[1][2][3] (or XYZ[1,2,3]) of your datamodule.

Also, there are two ways to define a multidimensional array in your code:
1. You can just create one with "v:=VarArrayCreate[dim11, dim12, dim21, dim22..dimn1, dimn2]" and access it as v[i, j, … n]

2. you can have "nested" arrays each one of dimension one. You access this as v[i][j]..[n]

FlexCel supports both ways, (and the template is the same for both). In this example we use option 1 for defining the code.