Process

1. ClinXport has 2 components: a Microsoft Excel interface to define the table of contents and shells for the TFLs and a SAS macro library to execute programs and generate TFL. All the reporting project is managed in a single Excel workbook.

2. The list of outputs is in a sheet containing additional information about templates, titles, footnotes, data, subset ...

3. Each graphical output is associated to a template containing all the specific elements for the output.
   
   _colvar_
   1/ AXIS X : Name of the X variable (ex: Time Æ TIME)
   2/ AXIS Y : Name of the variable of interest
   3/ The type of figure : (ex: Box plot Æ VBOX)

   _colopt_
   1/ AXIS X : label="Time (days)"
   2/ AXIS Y : label="Systolic blood pressure"
   3/ VBAR : group=TREATMENT etc..

4. Once the different sheets are completed, the last step is to click the ClinXport button to export all information defined in the Excel sheet to a SAS script and to run the SAS code automatically.

Modify or reuse code with a minimum of effort.

- Once a graph is defined in the Excel template, nothing is easier to adapt it to a new set of data or to complete it.
- There is no need to go inside the program
- Changes are intuitive, quick and applicable directly from the same template.

Proc template is fully integrated

- Possibility to use a graph template through the interface.
- Make it usable by any user.

Conclusions:

- Significant gain in time and quality
- Easy to reuse or adapt code
- All type of graphs are available
- Available in ClinXPORT v2.0