3 tools to create forms in SAP:

1) Smart Forms- SMARTFORMS  
2) Adobe Forms (most recent)- SFP  
3) Scripts (outdated)- SE71

Adobe and Smart forms are client independent objects.

SMART FORMS:

* uses graphical tool provided by SAP.
* Very less programming
* Every time u activate a smartform or an adobe form a function module gets created in the background.
* Tcode is SMARTFORMS

SMARTFORM ARCHITECTURE : page 6 and 8 of pdf.

* NOT a good practice to write code in the form section.
* Form should be as light as possible wrt coding and should contain only designing section.
* Anything u want to pass to the smart form u will declare it with smartform interface and NOT in global interface.

4 types of windows:  
1) Main Window: when the data to be shown is not fixed or dynamic- use main window.  
2) Secondary Window: When the data is fixed like fixed no of characters.  
3)Copies Window: When windows are needed to compare or distinguish between original form and copied forms then the other forms will be copied forms.  
4) Final Window: used after some action u wish to display things

Text modules and text nodes can be utilized across clients.

**Attributes of text modules**

SAP Smart Forms provides a text module maintenance function that allows you to create and edit text modules. Like text nodes, text modules have the following attributes:

* They can be used across clients
* They are connected to the transport system
* They are connected to the translation tools in the system

As a result of the last attribute, the logon language uniquely assigns a text module to a language. However, when you include a text module, you can also access any translations of this module, for example, to include an English text module in a German form.

**Downloading and uploading text modules**

In text module maintenance, you can also download the current text module to your local PC as a XML file so that you can upload it at a later time and use it again, for example, in another system. To do this, choose *Utilities* → *Download* or *Utilities* → *Upload*.