A workflow description is a set of 3 pieces:

Node definitions, types definition, workflow graph description

The workflow graph description is an XML document generated by this grammar:

*WFDescr* ::= **<EDGES>** *EdgeDescrList* **</EDGES>**

EdgeDescr is the grammar generating the description of a single edge label.

*EdgeDescrList* ::= ε | **<EDGE from="***NNAME***" to="***NNAME***">***Preconditions* *Actions***</EDGE>** *EdgeDescrList*

*Preconditions*::= **<AND>** *PredicatesMetaLanguage* **</AND>**

*PredicatesMetaLanguage* ::=

**|<AND>** *PredicatesMetaLanguage* **</AND>   
|<OR>** *PredicatesMetaLanguage***</OR>  
|***Predicate*

*Predicate* ::= **<***PName***>** *Arguments* **</***PName***>**

*Arguments* ::= *Arguments Argument* | *Argument*

*Argument* ::=

**|<PX type="path">**XPATH**</PX>**

**| <PX type="value">**XMLValue**</PX>**

**| <PX type="operation">***Operation***</PX>**

*Operation* **::= <***OName***>** *Arguments* **</***OName***>**

There is a bounch of things to be defined:

* EdgeDescrList contains an edge from the initial logical node to the real first node. The description of such edge doesn't contain the *from="".*
* EdgeDescrList contains at least one but maybe more edges to the final logical node. The description of such edges doesn't contain the *to=""*.
* NName is the name of the node. This name is defined in the nodes description document as <element name="nameNode" type="nodeType"/> . NodeType is the name of complex type defining the node.
  + Such organization permits to use the same node definition in two place of the workflow graph.
* PName is a predicate name.
* OName is an operation name.
* The XPATH is an xpath script to reach the field. It is defined on the starting node of edge.
* The XMLValue is a piece of xml that mime a real value but without a schema for it. So..
  + <TypeName>…</TypeName> take the place of <Name>…</Name> because we haven't a schema to understand which is the type of name.

**Actions are to be defined…!!**