# Execution

Ant <verb> -Ddoctype=%1 –Did=%2

<verb> is the execution type, the supported values are:

* Usage, this method shows the usage and
* businessRuleValidation, this method is the core method and executes both a technical and business rule validation, subsequently it generates the report and cleans up all temp files.

In addition the following verbs are available to administrators (currently no authentication):

* clean, this method removes all temporary, input and output files.
* compileBusinessRules, this method compiles all business rules for subsequent processing.
* test, this is a test driver that copies sample data and then executed validate
* validate, this executes both the compilation and the validation aspects, it is the default verb when creating rules
* html, this method is currently not implemented
* remove-temp, this method removes all temporary files when the system is not in debug mode.
* report, this method generates the human readable report, it is a supporting service and should never be called directly.
* preprocessDocument, this method removes the nls string that causes xslt processing issues for schematron,it is a supporting service and should never be called directly.
* validateSchema, this method performs schema validation, it is a supporting service and should never be called directly.

%1 = doctype as per OID: 2.16.840.1.113883.3.989.5.1.4.1.10

%2 = Document ID this is the value of id@root as per section 4.2.3 of the General Structured Product Labelling (SPL) Document Validation Guidance Document.