# Lasso - Development #50

## Add a strict mode for lasso\_node\_init\_from\_xml

22 mai 2010 08:40 - Benjamin Dauvergne

Statut: Nouveau Début: 22 mai 2010

Priorité: Normal Echéance:

Assigné à: % réalisé: 0%

Catégorie: XML Framework Temps estimé: 15:00 heures

Version cible: future

Patch proposed: Planning:

### **Description**

We already have some form of schema through the XmlSnippet structures. I think we could add more strict checking with some more flags and checking.

First we could check strict ordering since XSchema suppose it. That is we would match the sub-elements in-order unless specified otherwise (they are in an <xs:choice/>). As the XmlSnippet cannot be nested, the flag would be put on the sub-elements contained in the choice and would mean "don't care about my order", SNIPPET\_UNORDERED wouldbe a good name.

Second we could check cardinality. I think there is only three cardinalities used in SAML standards:

- needed (1)
- optional (0 or 1)
- optional-free (0 or more) that could be mapped to three new flags: SNIPPET\_NEEDED, SNIPPET\_OPTIONAL and SNIPPET\_OPTIONAL\_FREE.

We could even implement a script to check that all SNIPPET\_OPTIONAL\_FREE points to properly declared GList fields.

#### Historique

### #1 - 22 mai 2010 09:04 - Benjamin Dauvergne

- Catégorie mis à XML Framework

#### #2 - 15 juin 2012 09:30 - Benjamin Dauvergne

- Assigné à Benjamin Dauvergne supprimé

19 avril 2024 1/1