Transformations

Introduction

Transformations are used to filter and reorganize XML data into other XML data. Moreover, SAP proposes a special transformation called ID (as "identity") which transforms a variable into XML, or vice versa.

Transformations are maintained via the Transformation Editor (STRANS transaction). They may be called from ABAP programs via the C ALL TRANSFORMATION transaction.

There are 2 transformation languages:

- **XSL Transformations**, created by W3C
  - It is widely used by many programming languages
  - It may be used to convert from XML to XML, and exchange between variable and XML. 2 transformations need to be created to convert from variable to XML, and from XML to variable
  - It may be debugged via the Transformation Editor

- **Simple Transformations**, created by SAP
  - It is used only for exchange between variable and XML, and is reversible (the same transformation may be used to convert a variable into XML, and to convert XML into a variable)
  - It may NOT be debugged via the Transformation Editor

Links

- Example of Simple Transformation from variable to XML
- Example of Simple Transformation from XML to variable