Example approach for structuring the revised ASIS Standard
Prepared by Pascal Leroy, 4 May 2006
This document shows a possible approach for structuring the revised ASIS standard.

1.1.3 Conformity with this International Standard

A conforming implementation provides interfaces equivalent to those described in sections 3 to 23.

NOTE: An example of conforming code can be found in reference [99].

17 Package Asis.Expressions

The library package Asis.Expressions shall exist and encapsulate a set of queries that operate on An_Expression and An_Association elements. The package shall provide interfaces equivalent to those described in the following sub-clauses.

This introductory paragraph is written in a normative style that permits the sub-clauses to be written in a descriptive manner.

17.1 Function Corresponding_Expression_Type

The function Corresponding_Expression_Type has the following specification:

   function Corresponding_Expression_Type (Expression : in Asis.Expression) return Asis.Declaration;

Expression specifies the expression to query. This function returns the type declaration for ...

BIBLIOGRAPHY

[99] Ada Conformity Assessment Authority, http://www.adauth.org/asis/specifications. This web site provides an example of code that conforms to this International Standard.

The web site would have code like:

package Asis.Expressions is

   function Corresponding_Expression_Type (Expression : in Asis.Expression) return Asis.Declaration;

   ...

end Asis.Expressions