

ISO/IEC JTC 1/SC 22/WG 9 N 468

Example approach for structuring the revised ASIS Standard

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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.ada-auth.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
```