Subject: More control over accessibility by USE association
From: Van Snyder
Reference: 03-258r1, section 2.14.1

Number

TBD

Title

More control over accessibility by USE association.

Submitted By

J3

Status

For consideration.

Basic Functionality

Provide a statement, within a module, that specifies that ONLY shall appear in USE statements that access either anything within the module, or specific entities within the module.

Provide an option on the USE statement that says "access everything public in the module except what's specified."

Rationale

For some modules, it would be desirable to control that some or all entities shall be accessed by USE statements that have the ONLY option.

Sometimes one wants an enormous number of things from a module — except for a few. It would be useful to have an option on USE that specifies that desire.

Estimated Impact

Minor.

Detailed Specification

Provide a statement, within a module, that specifies that ONLY shall appear in USE statements that access either anything within the module (if nothing is listed), or specific entities within the module that are listed.

Provide an option on the USE statement that says "access everything public in the module except what's specified."

History