Subject: Make construct labels local to their constructs
From: Van Snyder
Reference: 03-258r1, section 2.1.6

Number

TBD

Title

Make construct labels local to their constructs.

Submitted By

J3

Status

For consideration.

Basic Functionality

Make construct labels local to their constructs.

Rationale

Construct labels have no use but to match up the END statement with the one that introduces the construct, and to be put onto EXIT and CYCLE statements to indicate to which construct they belong. All of these uses are within the construct. There is no good reason to make the construct label have a scope of a program unit. On the other hand, it would reduce maintenance costs if one could create a new construct label and only worry whether it is the label of a containing or contained construct, rather than worrying whether it is used anywhere within the same program unit.

Estimated Impact

Trivial.

Detailed Specification

Make construct labels local to their constructs.

History