Subject: Named rank-one array constant's extent from its *initialization-expr*
From: Van Snyder
Reference: 01-180, 04-101

Number

TBD

Title

Named rank-one array constant's extent from its *initialization-expr*.

Submitted By

J3

Status

For consideration.

Basic Functionality

As with the length of a character named constant, allow a rank-one array named constant to get its extent from the *initialization-expr*.

Rationale

There was a good reason that a provision was made for named constants of character type to get their lengths from their *initialization-expr*s. For the same reason, it would be useful if a rank-one array named constant could get its extent from its *initialization-expr*.

Estimated Impact

Small effect in 5.1.2.5.2, or maybe a short new subclause in 5.1.2.5, to explain how an array named constant gets its extent from its *initialization-expr* (see item (2) in the list at the end of 4.4.4).

Estimated at meeting 169 to be at 3 on the JKR scale.

Detailed Specification

Allow a rank-one array named constant to get its extent from the extent of its *initialization-expr*. Use *assumed-shape-spec* for the dimension specification.

See 01-180 for an example.