

Subject: Non-null initial targets for pointers
From: Van Snyder
Reference: 03-258r1, section 2.12.2

1 **Number**

2 TBD

3 **Title**

4 Non-null initial targets for pointers.

5 **Submitted By**

6 J3

7 **Status**

8 For consideration.

9 **Basic Functionality**

10 Allow initial targets for pointers that are other than NULL().

11 **Rationale**

12 It would be useful to be able to initialize pointers to targets other than NULL(). This is especially true
13 for procedure pointers.

14 **Estimated Impact**

15 Minor.

16 **Detailed Specification**

17 Allow the initial target for a data pointer to be any accessible variable with the SAVE attribute. Allow
18 the initial target for a procedure pointer to be any accessible procedure.

19 If the proposal to provide for reinitialization on every invocation is adopted, and a data pointer has the
20 appropriate attribute, allow its initial target to be any accessible variable, not just one with the SAVE
21 attribute.

22 **History**