Subject: Define the declared type of unlimited polymorphic entities
From: Van Snyder

1 Introduction

The declared type of an unlimited polymorphic entity is not specified. This paper proposes that the declared type doesn't exist, and that it is considered to be different from the declared type of any other entity. This makes the specifications for SELECT TYPE at 153:27-34 work as expected (which it can't if we don't at least define the concept of "declared type of an unlimited polymorphic entity"), makes the description of SAME_TYPE_AS easier, and makes the semantics of SAME_TYPE_AS more similar to the semantics of ASSOCIATED.

2 Edits

Edits refer to 02-007. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

An unlimited polymorphic entity is not declared to have a type. Its declared type is considered to be different from the declared type of any other entity, including another unlimited polymorphic entity. — 71:23+ New ¶

[Editor: "An ... object" ⇒ "Even though an unlimited polymorphic object is not declared to have a declared type, it".] — 71:24

[Editor: "If ... otherwise the" ⇒ "The".] — 332:3-4