

IEEE Standard for Information Technology—Software Reuse—Data Model for Reuse Library Interoperability: Basic Interoperability Data Model (BIDM)

Sponsor

**Software Engineering Standards Committee
of the
IEEE Computer Society**

Developed in cooperation with the
Reuse Library Interoperability Group (RIG)

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IEEE Standards Board

Abstract: The minimal set of information about assets that reuse libraries should be able to exchange to support interoperability is provided.

Keywords: reuse libraries; software, interoperability

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Introduction

[This introduction is not part of IEEE Std 1420.1-1995, IEEE Standard for Information Technology—Software Reuse—Data Model for Reuse Library Interoperability: Basic Interoperability Data Model (BIDM).]

This standard was developed as the result of a collaboration between the Reuse Library Interoperability Group (RIG) and the Software Engineering Standards Committee (SESC) of the IEEE Computer Society. The RIG is a volunteer organization of experts from the industrial, government, and academic communities working together to create consensus-based specifications for the interoperation of software reuse libraries. Under the terms of a Memorandum of Understanding with the IEEE, the RIG develops specifications and other documents on this subject and submits them to the SESC. The RIG then responds to the IEEE Sponsor Balloting process in order to improve the documents and widen the community of consensus. Following normal IEEE rules and procedures, the documents are finally published as IEEE standards.

This document was originally developed as a RIG Proposed Standard RPS-0001 (1993), *A Basic Interoperability Data Model (BIDM)*. It was prepared by the RIG Technical Committee on Asset Exchange Interfaces. At the time the proposed standard was approved, membership of the committee was as follows:

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