

IEEE/EIA 12207.1-1997

(A Joint Guide Developed by IEEE and EIA)

IEEE/EIA Guide

Industry Implementation of International Standard ISO/IEC 12207 : 1995

(ISO/IEC 12207) Standard for Information Technology—

Software life cycle processes— Life cycle data

April 1998

THE INSTITUTE OF ELECTRICAL
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IEEE/EIA Guide

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Abstract: ISO/IEC 12207 provides a common framework for developing and managing software. IEEE/EIA 12207.0 consists of the clarifications, additions, and changes accepted by the Institute of Electrical and Electronics Engineers (IEEE) and the Electronic Industries Association (EIA) as formulated by a joint project of the two organizations. IEEE/EIA 12207.1 provides guidance for recording life cycle data resulting from the life cycle processes of IEEE/EIA 12207.0.

Keywords: acquisition process, audit, configuration management, development process, maintenance process, operation process, quality assurance, supply process, tailoring process, validation, verification

The Institute of Electrical and Electronics Engineers, Inc.
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Introduction

(This introduction is not a part of IEEE/EIA 12207.1-1997, Guide for ISO/IEC 12207, *Standard for information technology—Software life cycle processes—Life cycle data.*)

This guide provides guidance on life cycle data resulting from the processes of IEEE/EIA 12207.0. It describes the relationship among the following: the content of the life cycle data information items, references to documentation of life cycle data in IEEE/EIA 12207.0, and sources of detailed software product information.

This part of IEEE/EIA 12207 provides guidelines for recording life cycle data of IEEE/EIA 12207.0. Where text has been quoted from IEEE/EIA 12207.0, that text is enclosed in a box, for ease of identification.

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