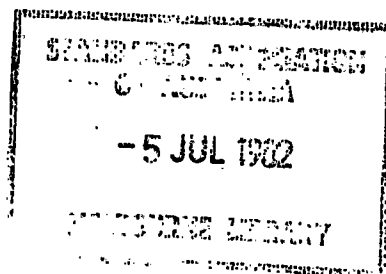


Australian Standard 1189, Part 0—1982

DATA PROCESSING—VOCABULARY Part 0—CONSOLIDATED INDEX

s/s by AS 1189.0 - 1991

1189 Data processing—Vocabulary
1189.0—1991 Consolidated index
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This Australian standard was prepared under the direction of Committee MS/20, Computers and Information Processing. It was approved by the Council of the Standards Association of Australia on 18 May 1982 and published on 12 July 1982.

The following interests were represented on the committee responsible for the preparation of this standard:

- Australian Banks Payment Systems Committee
- Australian Bureau of Statistics
- Australian Computer Equipment Suppliers Association
- Australian Computer Services Association
- Australian Computer Users Association
- Australian Public Service Board
- CSIRO, Division of Computing Research
- Department of Defence
- Life Insurance Federation of Australia
- Manufacturers of data processing equipment
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AUSTRALIAN STANDARD

DATA PROCESSING—VOCABULARY
Part 0
CONSOLIDATED INDEX

AS 1189, Part 0—1982

| | |
|--|------|
| First published | 1972 |
| Second edition (in separate Parts) | 1982 |

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PREFACE

This standard was prepared under the authority of the Association's Committee on Computers and Information Processing. It is one part of a series superseding AS 1189—1972, and provides an alphabetical index to all the terms included in Parts 1 to 7, 10 to 12, 14, 16, 19 and 24.

This index is derived from the International Data Processing Vocabulary published by AFNOR (L'Association Francaise de Normalisation) and acknowledgement is made of the assistance received therefrom.

The 1972 edition of the standard was based on the American National Standard ANSI X3.12—1970 pending the publication of the ISO vocabulary as ISO 2382. The committee has decided that sufficient parts of the ISO vocabulary have been published to warrant the revision of AS 1189.

The complete standard comprises the following parts:

- Part 0: Consolidated Index
- Part 1: Fundamental Terms
- Part 2: Arithmetic and logic operations
- Part 3: Equipment technology
- Part 4: Organization of data
- Part 5: Representation of data
- Part 6: Preparation and handling of data
- Part 7: Digital computer programming
- Part 8: Control, integrity and security*
- Part 9: Data communication*
- Part 10: Operating techniques and facilities
- Part 11: Control, input-output and arithmetic equipment
- Part 12: Data media, storage and related equipment
- Part 13: Computer graphics and computer micrographics*
- Part 14: Reliability, maintenance and availability
- Part 15: Programming languages*
- Part 16: Information theory
- Part 17: Data base management*
- Part 18: Remote access data and data processing system*
- Part 19: Analog computing*
- Part 20: System development*
- Part 21: Interfaces*
- Part 24: Numerical control of machines*

As this standard consists of several parts prepared over a long period there could be some inconsistencies introduced in the later parts when compared with the earlier ones. These inconsistencies will be eliminated as far as possible in later editions. This procedure allows for immediate publication of needed parts and permits an element of flexibility in the preparation of a comprehensive vocabulary in view of the dynamics of language.

*In course of preparation.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard
for
DATA PROCESSING—VOCABULARY

PART 0—CONSOLIDATED INDEX

1 GENERAL. This consolidated index covers the terms defined in all the parts of AS 1189. It includes all references which are considered to be keywords.

NOTE: An introduction to the vocabulary is given in AS 1184, Part 1, Fundamental Terms.

2 PRINCIPLES AND RULES FOLLOWED.

The terms made of several words are listed alphabetically according to the natural order of the words and according to each of the constituent words, characteristics or keywords. With each keyword, all terms using this word are listed alphabetically. At the same time, synonymous terms are also listed; these comprise:

- (a) True synonyms (or preferential ones, i.e. those which can be used instead of the term).
- (b) The terms that are deprecated or deprecated in this meaning.
- (c) The terms that are not recommended or not recommended in this meaning.
- (d) The obsolete terms or obsolete in this meaning.
- (e) The national variations.
- (f) The abbreviations or sigla.

The codes allocated to these synonyms and grammatical variations are as follows:

Synonyms

- (*ABR*) : Abbreviation or sigla
 (*DS*) : Term not recommended in this meaning
 —*GB*— : Term used in Great Britain*
 (*PS*) : Term deprecated in this meaning
 (*TD*) : Term not recommended
 (*TP*) : Term deprecated
 (*TS*) : Synonymous term
 (*TV*) : Obsolete term
 —*US*— : Term used in United States*

Grammatical variations

- (*ADJ*) : Adjective
 (*NOM*) : Substantive noun
 (*QUA*) : Qualitative
 (*VIN*) : Intransitive verb
 (*VTR*) : Transitive verb

The writing rules are as follows:

- (a) The first synonyms quoted are the preferential synonyms, then follow the other synonyms, and finally the terms used in the form of a sigla or abbreviation.
- (b) The terms or expressions (terms followed with a coded indication) are separated by a semi-colon (;).

- (c) The coded indications which allow differentiation between the synonyms and signal the grammatical forms are placed after the term and are separated from it by a comma (.). This indication is placed between brackets; example: (*TD*), with the exception of the national variations which are placed between two strokes; example: —*GB*—.

- (d) The coded indication of the grammatical form of the term is given immediately after the term and before all other indications.

- (e) The combinations of the coded indications of the synonyms and the national variations are written as follows:

;TERM,(*TD GB*);

- (f) The combinations of the coded indications of the various synonyms and the grammatical forms are written as follows:

;TERM,(*ADJ*),(*TD*);

NOTE: The symbol # indicates that the term, although indexed, is under consideration by ISO.

Examples:

- 1—FLEXIBLE DISK;DISKETTE,(*TS*); FLOPPY DISK,(*TD*)
- 2—CONTROL FUNCTION; CONTROL OPERATION,—*US*—
- 3—FLOWCHART;FLOW DIAGRAM, (*TD US*)
- 4—CENTRAL PROCESSING UNIT;CENTRAL PROCESSOR,(*TS*);MAIN FRAME,(*TD*);CPU (*ABR*)
- 5—AUTOMATIC DATA PROCESSING;ADP, (*ABR*)

3 HOW TO USE THE INDEX. The index contains two columns—

- Column 1—the description
 Column 2—the reference

The reference in Column 2 has three elements—
 part:section within part:item within section

Example

cybernetics 01.01.14

This means that the term 'cybernetics' is defined in Part 1, Section 1, Item 14.

*In the Vocabulary these are shown in the form /*US*/, /*UK*/.