

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Decision Tables**

**JIS X 0125<sup>—1986</sup>**

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## JAPANESE INDUSTRIAL STANDARD

J I S

## Decision Tables

X 0125-1986

## 1. Scope

This Japanese Industrial Standard specifies the basic format of single-hit decision tables and the relevant definitions. Moreover, it recommends the conventions for preparation and use.

- Remarks 1. This standard is concerned with the use of decision tables in the documentation of computer-based information systems and does not specify other uses such as for the representation program statements.
2. The format and conventions for the preparation and use of multiple-hit decision table are not the objects.

## 2. Definitions

For the purpose of this standard, the following definitions apply. Other terms and the definitions are given in "Definitions" of JIS X 0001.

- (1) decision table A table of combinations of all conditions that are to be considered in the description of a problem and of actions to be taken.

Note: Hereinafter, this is occasionally called simply as table.

- (2) single-hit decision table A decision table where any set of conditions will be satisfied by one, and only one, rule. In the case not liable to confusion, it may be called simply as decision table.
- (3) multiple-hit decision table A decision table where at least one set of conditions will be satisfied by two or more rules (see Remark 2. in 1.).

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### Applicable Standard:

JIS X 0001 -Glossary of Terms Used in Information Processing

### Reference Standard:

JIS X 0121- Documentation Symbols and Conventions for Data, Program and System Flowcharts, Program Network Charts and System Resources Charts

### Corresponding International Standard:

ISO 5806-Specification of single-hit decision tables