

Form E2 – Reading Experiment/Defect Classification Scheme

Defect classes

You are to find all possible instances of defect classes.

A defect in a requirements document is an omission, inaccuracy, inconsistency, ambiguity or anything that would lead to an unsatisfactory solution of the problem to be solved. It can fall into any of the following classes (Abbreviation of defect classes are within the parentheses!):

Omission (O)

Necessary information about the system for me to do my job has been omitted from the requirements document/functional specification, e.g. the interface to an external entity is not specified.

Ambiguous Information (A)

Information within the requirements document/functional specification is inconsistent with other information in the document or ambiguous, i.e. any of a number of interpretations may be derived that should not be the prerogative of the designer.

Incorrect fact (I)

Some sentence contained in the requirements document/functional specifications asserts a fact that cannot be true under the condition specified in the general requirements or general domain knowledge.

Extraneous(E)

Information is provided that is not needed or used.

Miscellaneous (M)

Other defects

Note: One defect may fit in multiple classes. Please mark all. If you are not sure of the class, guess an appropriate one.