

Interoperability (glossary)

interoperability

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(1) *Degree to which two or more systems, products or components can exchange information and use the information that has been exchanged. (ISO/IEC 2009)*

(2) *The ability for two or more ORBs to cooperate to deliver requests to the proper object. (ISO/IEC 2003)*

(3) *The capability to communicate, execute programs, and transfer data among various functional units in a manner that requires the user to have little or no knowledge of the unique characteristics of those units. (ISO/IEC 1993)*

Source

(1) ISO/IEC/IEEE. 2009. Systems and Software Engineering - System and Software Engineering Vocabulary (SEVocab). Geneva, Switzerland: International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC)/Institute of Electrical and Electronics Engineers (IEEE). ISO/IEC/IEEE 24765:2009.

(2) ISO/IEC. 2003. *Information technology -- Open Distributed Processing -- Part 2: General Inter-ORB Protocol (GIOP)/Internet Inter-ORB Protocol (IIOP), 3.2.19*. Geneva, Switzerland: International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC), ISO/IEC 19500-2:2003.

(3) ISO/IEC. 1993. Information technology--Vocabulary--Part 1: Fundamental terms. Geneva, Switzerland: International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC), ISO/IEC 2382-1:1993.

Discussion

None.

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