Structure (glossary)

structure

(1) *(architectural structure) A physical or logical layout of the components of a system design and their internal and external connections.* (ISO/IEC 2009, 1)

(2) *(Data structure) a physical or logical relationship among data elements, designed to support specific data manipulation functions.* (ISO/IEC 2009, 1)

(3) *(Generalization structure) a connection between a superclass and one of its more specific, immediate subclasses.* (IEEE 1320.2-1998)

(4) *The static existence of the system; namely its elements and their relationships.* (Created for SEBoK)

Source

(1) and (2) ISO/IEC. 2009. *Systems and Software Engineering Vocabulary (SEVocab)* - ISO/IEC 24765. in International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) [database online]. Geneva, Switzerland, 2009 [cited December 21 2009]. Available from http://pascal.computer.org/sev_display/index.action.

(3) IEEE. 1998. *IEEE Standard for Application and Management of the Systems Engineering Process*. Washington, DC: Institute of Electrical and Electronics Engineers (IEEE), IEEE 1220-1998.

(4) This definition developed for the SEBoK.

Discussion

None.

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