

# Abstraction (glossary)

From SEBoK  
abstraction

(1) *A view of an object that focuses on the information relevant to a particular purpose and ignores the remainder of the information.* (ISO/IEC 2010)

(2) *The process of formulating a view.* (ISO/IEC 2010)

(3) "A [simplified] replica of the concrete. For example, the abstract architectural principle of redundancy can be realized in the concrete manifestation of a concrete communications system." (Lonergan, 1992)

## Source

(1)-(2) ISO/IEC. 2010. *Systems and Software Engineering Vocabulary (SEVocab)* - ISO/IEC 24765. in International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) [database online]. Geneva, Switzerland, 2010. Available from [http://pascal.computer.org/sev\\_display/index.action](http://pascal.computer.org/sev_display/index.action).

(3) Lonergan, Bernard, "Insight" University of Toronto Press, Toronto, 1992, p. 111.

## Discussion

None.

## SEBoK v. 2.4, released 17 May 2021

Retrieved from

"[https://sandbox.sebokwiki.org/index.php?title=Abstraction\\_\(glossary\)&oldid=61028](https://sandbox.sebokwiki.org/index.php?title=Abstraction_(glossary)&oldid=61028)"

- 
- This page was last edited on 6 May 2021, at 08:01.

