Open-world assumption vs. closed-world assumption

Concept models built by the Concept Modeler satisfy the open-world assumption, that is, no one has complete knowledge of a system and a statement may be true irrespective of whether or not it is known to be true. This is the opposite of the closed-world assumption, which asserts that a statement is true only if it is known to be true and that knowledge of a system is known to be complete. A data model "subsetted" from a concept model would satisfy the closed-world assumption.

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