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Compatibility types
1. Complete compatible revisions
 the semantics of the ontology is not changed, for example, syntactic changes or updates of natural language descriptions; this type of change is compatible in both prospective and retrospective use
2. Backward compatible revisions
 the semantics of the ontology are changed in such a way that the interpretation of data via the new ontology is the same as when using the previous version of the ontology, for example, the addition of an independent class; this type of change is compatible in prospective use
3. Upward compatible revisions
 the semantics of the ontology is changed is such a way that an older version can be used to interpret newer data sources correctly, for example, the removal of an independent class; this revision is compatible in retrospective use
4. Incompatible revisions
 the semantics of the ontology is changed in such a way that the interpretation of old data sources is invalid, for example, changing the place in the hierarchy of a class; this type of change is incompatible in both prospective use and retrospective use
22.11.2004







