

REA Modeling in Practice

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Although many REA papers deal with theoretical aspects of the ontology, current literature lacks concrete examples of REA models that are often essential part of business solutions. Surprisingly, often several different REA models can be created for a single business problem that fulfill REA axioms, but have different consequences for the business systems based on these models.

I would like to create and discuss various aspects of REA models for the following business problems:

- Services, such as transportation, repair and rental
- Healthcare
- Insurance
- Penalties of non-fulfilled contracts

References

- [1] Dunn, C., Cherrington, O., Hollander, A.: Enterprise Information Systems A Pattern-Based Approach, McGraw-Hill, 1994.
- [2] Julie David, Three Events That Define an REA Methodology for Systems Analysis, Design, and Implementation, Arizona State University, 1999.