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**Case-oriented Semantic Enrichment of Bibliographic Entities**

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**Context** Evolution of Digital Libraries towards Semantic technologies requires to migrate and enrich the existing bibliographic records. Yet building these processes is still a very challenging task...

**Semantic Enrichment Process**

![Diagram of Semantic Enrichment Process]

**Challenges**

- Tuning of FRBRization tools
- Information Extraction
- Entity Matching
- Knowledge Fusion

**Contributions**

- Benchmark for the interpretation of bibliographic records
- Design of a Case-oriented model
  - Based on FRBR and bibliographic patterns
  - Hierarchical dependency between cases
- Case-based enrichment process with Linked Open Data

**Focus on the Case-oriented model**

**Characteristics of a case**

- Describes a bibliographic pattern
- Contains conditions and mappings
- Managed independently

**Benefits of the model**

- Eases the design of migration rules
- Prevents useless computations
- Facilitates the extraction of entities from catalog or external sources

**References**