LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 8):

- Asset (involves FR-01, FR-02, FR-03)

- AssetUsageRecord (involves FR-02)

- AssetTransferRecord (involves FR-04/06 merged)

- AssetReturnRecord (involves FR-04/06 merged)

- ApprovalRecord (involves FR-05/07 merged, FR-09)

- User (involves FR-10, FR-12)

- Permission (involves FR-11)

- Report (involves FR-14/15 merged)

Functional Requirements Merging Results

Applied merging rules:

- Merged FR-04+FR-06 (asset operation requests)

- Merged FR-05+FR-07 (asset operation approvals)

- Merged FR-14+FR-15 (report generation+export)

- No system-wide setting requirements removed

- Final functional requirement count: 15 (original 18 merged to 15)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Asset registration | No | Involves Asset entity connected to core system

FR-02: Asset management | No | Involves Asset and AssetUsageRecord entities

FR-03: Asset query | No | Involves Asset entity

FR-04/06: Asset operation requests | No | Involves AssetTransferRecord/AssetReturnRecord entities

FR-05/07: Asset operation approvals | No | Involves ApprovalRecord entity

FR-08: Approval process configuration | No | Involves ApprovalRecord entity

FR-09: Approval record view | No | Involves ApprovalRecord entity

FR-10: User registration | No | Involves User entity

FR-11: User permission assignment | No | Involves Permission entity

FR-12: User info management | No | Involves User entity

FR-13: Admin login | No | Involves User and Permission entities

FR-14/15: Report generation/export | No | Involves Report entity

FR-16: Data import | No | Involves Asset entity

FR-17: Data export | No | Involves multiple record entities

FR-18: Authentication management | No | Involves User entity

Summary Statistics

- Total data entities in document: 8

- Functional requirements after merging: 15

- Hallucination requirements: 0 (all entities properly connected via core entities)

- Non-hallucination requirements: 15

Final Summary

The document involves 8 data entities. After functional point merging, there are 15 requirements in total, including 0 hallucination requirements and 15 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Asset and User).