LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 4):

- Asset (involves FR-01 to FR-04, FR-06 to FR-09, FR-11, FR-12)

- Organization (involves FR-01, FR-06, FR-10, FR-11)

- LifecycleStatusRecord (involves FR-07, FR-08, FR-12)

- AssetAssignmentRecord (involves FR-06, FR-11)

Functional Requirements Merging Results

Applied merging rules:

- No merging performed as all requirements target different operations/entities

- No system-wide setting requirements removed

- Final functional requirement count: 12 (same as original document)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Asset Registration | No | Involves Asset and Organization entities

FR-02: Asset Information Management | No | Involves Asset entity

FR-03: Asset Details Viewing | No | Involves Asset entity

FR-04: Asset Deletion | No | Involves Asset entity

FR-05: Administrator Login | Yes | Administrator entity not connected to core system entities

FR-06: Asset Assignment to Organization | No | Involves Asset, Organization and AssetAssignmentRecord entities

FR-07: Asset Lifecycle Viewing | No | Involves Asset and LifecycleStatusRecord entities

FR-08: Lifecycle Status Update | No | Involves LifecycleStatusRecord and Asset entities

FR-09: Asset Report Generation | No | Involves Asset entity

FR-10: Organization Profile Management | No | Involves Organization entity

FR-11: Asset Assignment Record Management | No | Involves AssetAssignmentRecord, Asset and Organization entities

FR-12: Lifecycle Status Record Management | No | Involves LifecycleStatusRecord and Asset entities

Summary Statistics

- Total data entities in document: 4

- Functional requirements after merging: 12

- Hallucination requirements: 1 (FR-05)

- Non-hallucination requirements: 11

Final Summary

The document involves 4 data entities. After functional point merging, there are 12 requirements in total, including 1 hallucination requirement (FR-05) and 11 non-hallucination requirements. All valid entities are properly connected in the entity-relationship graph through core entities (Asset and Organization).

Key Notes:

1. FR-05 identified as hallucination due to isolated Administrator entity

2. No merging performed as all requirements target distinct operations

3. Evaluation strictly followed entity connectivity rules