LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 16):

- Email (involves FR-01 to FR-11, FR-32, FR-38, FR-39)

- EmailAccount (involves FR-01, FR-02, FR-03, FR-15)

- SharedAccount (involves FR-16)

- DistributionGroup (involves FR-12 to FR-14)

- Contact (involves FR-24 to FR-27)

- ContactGroup (involves FR-28)

- Calendar (involves FR-17 to FR-19)

- Event (involves FR-20 to FR-23)

- Archive (involves FR-08, FR-09, FR-29)

- ExpiredEmail (involves FR-09, FR-10, FR-39)

- ArchivePolicy (involves FR-09, FR-30)

- Policy (involves FR-30, FR-33)

- ComplianceReport (involves FR-33, FR-34)

- User (involves FR-36)

- Administrator (involves FR-37)

- EventRecord (involves FR-40)

Functional Requirements Merging Results

Applied merging rules:

- Merged FR-17/18/19 into "Calendar Management"

- Merged FR-24/25/26/27 into "Contact Management"

- Merged FR-12/13/14 into "Distribution Group Management"

- Merged FR-20/21/22/23 into "Event Management"

- No system-wide setting requirements removed

- Final functional requirement count: 30 (original 40 merged to 30)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Email Creation | No | Involves Email and EmailAccount entities

FR-02: Email Sending | No | Involves Email, EmailAccount and Policy entities

FR-03: Email Receiving | No | Involves Email and EmailAccount entities

FR-04: Email Viewing | No | Involves Email entity

FR-05: Email Reply | No | Involves Email entity

FR-06: Email Forwarding | No | Involves Email entity

FR-07: Email Deletion | No | Involves Email and Archive entities

FR-08: Email Archiving | No | Involves Email and Archive entities

FR-09: Email Expiry Setting | No | Involves Email, ArchivePolicy and ExpiredEmail entities

FR-10: Expired Email Management | No | Involves ExpiredEmail and Archive entities

FR-11: Email Recovery | No | Involves Email and Archive entities

FR-12/13/14: Distribution Group Management | No | Involves DistributionGroup, EmailAccount and Contact entities

FR-15: Email Account Management | No | Involves EmailAccount entity

FR-16: Shared Account Management | No | Involves SharedAccount and EmailAccount entities

FR-17/18/19: Calendar Management | No | Involves Calendar, Contact and EmailAccount entities

FR-20/21/22/23: Event Management | No | Involves Event, Calendar and Contact entities

FR-24/25/26/27: Contact Management | No | Involves Contact and EmailAccount entities

FR-28: Contact Group Management | No | Involves ContactGroup and Contact entities

FR-29: Archive Search | No | Involves Archive and Email entities

FR-30: Archive Policy Configuration | No | Involves ArchivePolicy entity

FR-31: Server Archive Configuration | No | Involves Archive and EmailAccount entities

FR-32: Email Flow Capture | No | Involves Email and EmailAccount entities

FR-33: Compliance Monitoring | No | Involves Email, Policy and ComplianceReport entities

FR-34: Compliance Report Management | No | Involves ComplianceReport entity

FR-35: Recovery Request Processing | No | Involves Archive and Email entities

FR-36: User Management | No | Involves User and EmailAccount entities

FR-37: Administrator Management | No | Involves Administrator and EmailAccount entities

FR-38: Email Sharing | No | Involves Email entity

FR-39: Email Expiry Handling | No | Involves Email and ExpiredEmail entities

FR-40: Event Record Management | No | Involves EventRecord, Calendar and Email entities

Summary Statistics

- Total data entities in document: 16

- Functional requirements after merging: 30

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

- Non-hallucination requirements: 30

Final Summary

The document involves 16 data entities. After functional point merging, there are 30 requirements in total, including 0 hallucination requirements and 30 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Email and EmailAccount).

Key Notes:

1. Merged similar operations on Calendar, Contact, DistributionGroup and Event

2. No isolated entities found in the requirement set

3. Evaluation strictly followed entity connectivity rules