Business Requirements Document (BRD)

Project Title: Client Portfolio Data Migration & Reporting System

Prepared By: [Your Name]

Date: [Insert Date]

# 1. Executive Summary

Simulated data migration for an investment management company, moving from a legacy system to SQL. Focus on accounting integrity, data quality, and reporting.

# 2. Business Objectives

- Migrate legacy client data into normalized database  
- Maintain accounting logic (interest, entries)  
- Deliver SQL reports and insights  
- Document business requirements (BRD/FRD)

# 3. Key Stakeholders

- Product Owner: Portfolio Manager  
- Technical Analyst: DBA  
- Business Analyst: [Your Name]  
- Reporting Analyst: BI Developer

# 4. Current System Overview

Legacy Excel files with inconsistent structure. No referential integrity.

# 5. Business Requirements

|  |  |
| --- | --- |
| Req ID | Description |
| BR-01 | Clean and migrate client/holding data |
| BR-02 | Normalize product types and map accurately |
| BR-03 | Simulate accounting entries and validations |
| BR-04 | Enable portfolio-level reporting via SQL |

# 6. Assumptions & Constraints

- Data available as CSV  
- PostgreSQL/MySQL used  
- One-time batch migration (no live sync)

# 7. Success Metrics

- Record count match pre/post  
- 100% validation of totals  
- All reports run successfully

Functional Requirements Document (FRD)

|  |  |
| --- | --- |
| FR ID | Functional Requirement |
| FR-01 | Create normalized schema (clients, products, holdings) |
| FR-02 | SQL scripts to insert, join, transform data |
| FR-03 | Add journal\_entries table with logic for Buy |
| FR-04 | SQL reports for client value, allocation, top investor |