# System Implementation & Test

## Introduction

## Database Relationship Diagram

### Physical Diagram

Figure 69 Physical diagram

### Data Dictionary

|  |  |  |
| --- | --- | --- |
| Data dictionary: describe content of all tables | | |
| Table Name | **Mapping with Conceptual diagram** | **Description** |
| increments | N/A | Not exist in conceptual diagram. But needed to generates codes with prefixes sequentially. |
| mic\_business\_rules | N/A | Not exist in conceptual diagram. But needed to describe all configuration based on company’s business rules. |
| mic\_contract\_type | ContractType | Describe all contract type in the system. |
| mic\_contract | Contract | Describe all contract detail information in the system. |
| mic\_accident | Accident | Describe all accident information belongs to contract in the system. |
| mic\_compensation | Compensation | Describe all compensation detailed information belongs to contract in the system. |
| mic\_punishment | Punishment | Describe all punishment information belongs to contract in the system. |
| mic\_card | Card | Describe all card which have been issued in the system. |
| mic\_card\_access\_log | N/A | Not exist in conceptual diagram. But need to describe all history access to card. |
| mic\_new\_card\_request | NewCardRequest | Describe all new card request in the system. |
| mic\_customer | Customer | Describe all customer profile available in the system. |
| mic\_notification | N/A | Not exist in conceptual diagram. But need to describe all notification detail in the system. |
| mic\_notification\_read | N/A | Not exist in conceptual diagram. But need to support manage all notification in the system. |
| mic\_payment | Payment | Describe all payment information in the system. |
| mic\_staff | Staff | Describe all staff profile available in the system. |

Table Data table dictionary