



**End Game (EG)**

**Technical Design Document**

**BBO - System Registry Maintenance**

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Introduction

## Background & Objective

Ref: Avenger\_EG\_BBO\_System-Registry-Maintenance\_TSD

## Assumptions

# Application Modules in Scope & References

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Functional | FSD Reference | Attachment/Link |
| 1 | Country Maintenance | OCBC\_EG\_FSD\_P02  Common\_C003\_Country Maintenance.doc |  |
| 2 | Currency Maintenance | OCBC\_EG\_FSD\_P02  Common\_C004\_Currency Maintenance.doc |  |
| 3 | Std Maint – OCBC Bank/Branches | OCBC-EG\_FSD\_P02Common\_C008\_Std  Mnt Branch.doc |  |
| 4 | Std Maint - City | OCBC-EG\_FSD\_P02Common\_C011\_Std  Mnt City.doc |  |
| 5 | Std Maint - Prefecture | OCBC-EG\_FSD\_P02Common\_C013Std Mnt  Prefecture.doc |  |
| 6 | Std Maint - State / Province | OCBC-EG\_FSD\_P02Common\_C014\_Std  Mnt State.Prov.doc |  |
| 7 | Std Maint - Business  Segment | OCBC-EG\_FSD\_P02Common\_C009\_Std  Mnt Bus Seg.doc |  |
| 8 | Code Maint - Error  Code | OCBC-EG\_FSD\_P02Common\_C015\_Error  Code Mnt.doc |  |
| 9 | Code Maint - SWIFT Code | OCBC-EG\_FSD\_P02Common\_C021\_Code  Mnt SWIFT.doc |  |
| 10 | Code Maint - RENTAS (MY) Code | OCBC-EG\_FSD\_P02Common\_C020\_Code Mnt RENTAS MY.doc |  |
| 11 | Code Maint - MEPS (SG) Code | OCBC-EG\_FSD\_P02Common\_C018\_Code Mnt MEPS SG.doc |  |
| 12 | Code Maint - Inter Bank GIRO (SG) | OCBC-EG\_FSD\_P02Common\_C017\_Code  Mnt IBG SG.doc |  |
| 13 | Code Maint - Inter Bank GIRO (MY) | OCBC-EG\_FSD\_P02Common\_C016\_Code  Mnt IBG MY.doc |  |
| 14 | Code Maint - MEPS Direct Debit (MY) | OCBC-EG\_FSD\_P02Common\_C019\_Code  Mnt MEPS DirDeb MY.doc |  |
| 15 | Code Maint - Purpose Code (MY) | OCBC-EG\_FSD\_P02Common\_C049\_Code Mnt Purpose MY.doc |  |
| 16 | Calendar - Holidays |  |  |
| 17 | Calendar - Working Days |  |  |
| 18 | System Value - Service  Availability | OCBC-EG\_FSD\_P02Common\_C024\_Sys  Value Serv Avai.doc |  |
| 19 | System Value - Security Policy | OCBC-EG\_FSD\_P02Common\_C022\_Sys  Value Sec Pol.doc |  |
| 20 | System Value - Other | OCBC-EG\_FSD\_P02Common\_C023\_Sys  Value Other.doc |  |
| 21 | Common Task List | *OCBC\_EG\_FSD\_FO\_Common\_TaskList.doc* |  |

## Definitions, Acronyms and Abbreviations

|  |  |
| --- | --- |
| EG | End Game |
| SSO | Single Sign On |
| FA | Factor Authentication |
| BBO | Bank Back office |
| CFO | Customer Front Office |
| API | Application Programming Interfaces |
| DSSS | Data Security Systems Solutions |
| FSD | Functional Specification Document |
| C:D | Direct Connect |

# Logical Architecture

Ref: Avenger\_EG\_BBO\_System-Registry-Maintenance\_TSD

# System Architecture & Components

## Components Diagram

# Use Case Model

Ref: Avenger\_EG\_BBO\_System-Registry-Maintenance\_TSD

# Generic Maintenance Module

## Fully Maintainable without Batch Feed Override

### Activity diagram

### Sequence diagram

# Custom Maintenance Module

## Fully Maintainable with Force Batch Feed Override

### Activity diagram

### Sequence diagram

## Fully Maintainable with Batch Feed Override Alternative

### Activity diagram

### Sequence diagram

## Non-Maintainable (Pure batch feed)

### Activity diagram

### Sequence diagram

# Record State Diagram

## State Diagram

# Batch Feed Integration

## Host Integration Data Feed Overview

Ref: Avenger\_EG\_BBO\_System-Registry-Maintenance\_TSD

## Connect Direct Handling Approach

## In-coming Batch

### Single global source single maintenance

### Single source single maintenance

### Multiple sources single maintenance

## Out-going Batch

### Single destination single maintenance

### Multiple destinations single maintenance

### Multiple destinations multiple maintenances

# Batch Engine Setup

# Database Design

# Generic Application Setup

## Application Code & Module Code

## Configuration Manager

## Database Setup

# Tag Library

# Validation Framework