



**End Game (EG)**

**Technical Design Document**

**BBO - System Registry Maintenance**

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| **Document Version** | **: 1.0** |
| **Classification** | **: CONFIDENTIAL** |
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| **Date** | **: 02 May 2008** |

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**Document Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Project/System**  **Name** | OCBC Beyond Shield |  |  |
| **Project Phase** | 1 | **Document Version No** | 1.0 |
| **Release Number** | 0 | **Version Date** | 05 Dec 2011 |
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| **Reviewed by** |  | **Date Reviewed** |  |

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**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Revision No. | Date | Revised By |  |
|  |  |  |  |
| **No** | **Description** |  | **Authority** |
| 1.0 | Initial Version |  | Tony Stark |
|  |  |  |  |

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**Table of Contents**

[1.1 Background & Objective 4](#_Toc4571217)

[1.2 Assumptions 4](#_Toc4571218)

[2 Application Modules in Scope & References 4](#_Toc4571219)

[2.1 Definitions, Acronyms and Abbreviations 5](#_Toc4571220)

[3 Logical Architecture 6](#_Toc4571221)

[4 System Architecture & Components 6](#_Toc4571222)

[4.1 Components Diagram 6](#_Toc4571223)

[5 Use Case Model 6](#_Toc4571224)

[6 Generic Maintenance Module 6](#_Toc4571225)

[6.1 Fully Maintainable without Batch Feed Override 6](#_Toc4571226)

[6.1.1 Activity diagram 6](#_Toc4571227)

[6.1.2 Sequence diagram 6](#_Toc4571228)

[7 Custom Maintenance Module 6](#_Toc4571229)

[7.1 Fully Maintainable with Force Batch Feed Override 6](#_Toc4571230)

[7.1.1 Activity diagram 6](#_Toc4571231)

[7.1.2 Sequence diagram 6](#_Toc4571232)

[7.2 Fully Maintainable with Batch Feed Override Alternative 6](#_Toc4571233)

[7.2.1 Activity diagram 6](#_Toc4571234)

[7.2.2 Sequence diagram 6](#_Toc4571235)

[7.3 Non-Maintainable (Pure batch feed) 7](#_Toc4571236)

[7.3.1 Activity diagram 7](#_Toc4571237)

[7.3.2 Sequence diagram 7](#_Toc4571238)

[8 Record State Diagram 7](#_Toc4571239)

[8.1 State Diagram 7](#_Toc4571240)

[9 Batch Feed Integration 7](#_Toc4571241)

[9.1 Host Integration Data Feed Overview 7](#_Toc4571242)

[9.2 Connect Direct Handling Approach 7](#_Toc4571243)

[9.3 In-coming Batch 7](#_Toc4571244)

[9.3.1 Single global source single maintenance 7](#_Toc4571245)

[9.3.2 Single source single maintenance 7](#_Toc4571246)

[9.3.3 Multiple sources single maintenance 7](#_Toc4571247)

[9.4 Out-going Batch 7](#_Toc4571248)

[9.4.1 Single destination single maintenance 7](#_Toc4571249)

[9.4.2 Multiple destinations single maintenance 7](#_Toc4571250)

[9.4.3 Multiple destinations multiple maintenances 7](#_Toc4571251)

[10 Batch Engine Setup 8](#_Toc4571252)

[11 Database Design 8](#_Toc4571253)

[12 Generic Application Setup 8](#_Toc4571254)

[12.1 Application Code & Module Code 8](#_Toc4571255)

[12.2 Configuration Manager 8](#_Toc4571256)

[12.3 Database Setup 8](#_Toc4571257)

[13 Tag Library 8](#_Toc4571258)

[14 Validation Framework 8](#_Toc4571259)

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

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