Discovery Report

ORIENT COMMERCIAL BANK

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# Introduction

This document contains the Business Requirement defined for Issuing based on the Discovery Session which took place from 10th to 20th January, 2018 at ORIENT COMMERCIAL BANK. It contains the Enhancement Details agreed between ORIENT COMMERCIAL BANK and OpenWay which are needed for the current project.

These cases are Business Requirements which cannot be solved by a simple system configuration of the WAY4 system and are resolved as an Enhancement to the System in order to satisfy them for ORIENT COMMERCIAL BANK.

This Document covers the different sections of the WAY4 system and the development and additional changes needed to be done.

## Discovery Review Acceptance

On completion of the first draft, this report will be submitted to **ORIENT COMMERCIAL BANK** for review. Comments and corrections provided will be incorporated in agreement with OpenWay, following this review.

Acceptance of this document by **ORIENT COMMERCIAL BANK** does not constitute the implementation of the system based on the information described below.

## Disclaimer

This report does not represent a commitment by **ORIENT COMMERCIAL BANK** or by **OpenWay** to develop or implement the described system. The purpose of this report is to present an accurate description of the requirements. All development and configuration work to be undertaken on the project will be defined in accordance with the agreement signed between the parties. The contractual documents will take precedence over this document.

## Notations used

| Ref | Description |
| --- | --- |
| N | Numeric digits 0 through 9 |
| AN | Alphabetic and Special Characters |
| DT | Date + Format in field description |
| B | Binary representation of data |
| NVAR | Variable length data up to nn characters. There will be two or three character length (depending upon whether maximum data length is 99 or 999) at the beginning of the element to identify the number of positions following to the end of the data element |
| DECIMAL 18\*\* | Each amount is formatted with a length of 18 characters. The first 17 positions represent the amount right justified and left completed with zeroes on the left. The 18th position represents the sign of amount (+ or -). The character “,” represents the decimal separator and the number of decimals is determined by the currency exponent.  -34.56 EUR corresponds to 00000000000034,56-  0 corresponds to 00000000000000,00+ |
| DEC | DECIMAL: Number with decimal value. |
| DATETIME | Oracle’s Date data |
| M | Mandatory |
| O | Optional |
| C | Conditional |
| MR | Copy from request |
| CR | Copy if present in request |

### Data Elements

The final component of a message consists of a number of 'data elements'. Data elements may be of fixed or variable length. No delimiters are used between data elements. Their order and presence is indexed by the associated bit map(s). Variable length data starts with length specified, indicating the length of that particular data element. Each data element is characterized by:

* No is a running number
* Data Element Name is name of field
* Position is starting position of the field.
* Size is the length of the field. For example: Position = 6 and length = 3 mean the field content starts at 6 spaces/ characters/ digits from the left and occupies 3 spaces/ characters/ digits.
* M/C/O is a value represents mandatory or conditional or optional. The following flags specify if the entry of data in the field is mandatory:
  + **M** - the data entry is mandatory,
  + **O** - the data entry is optional,
  + **C** - the data entry depends on other field values,
  + **N/A** – Not Applicable
* Description is additional explanation of the field. It should clarify
  + whether the field is expecting a fixed value
  + the field is running number
  + the field existence depends on other field/ fields
  + termination symbol
  + delimiter; for example 0x0D, 0x0A (CRLF)

The amounts of money are stored in the least units (cents, pennies …).

If no data is stored in the field, it should be filled with space characters (spaces).

### Requirements Notation

The following notation is used for identifying the requirements:

* REQI000X –Interface
* REQC000X – Configuration
* REQE000X – Enhancement
* REQR000X – Report
* REQHS000X – Hardware/Software
* REQWS000X – Web Service

### Items Marked as ‘To Be Determined’ (TBD)

Note that all items in the report marked as TBD will be defined during the implementation of the project.

# REQE0001 – WAY4 Card Hardware and Software

## Business Requirement

ORIENT COMMERCIAL BANK should acquire the hardware and 3rd party software required for deployment WAY4 Card Database, File Server

## Technical Details

Refer to Way4\_Cards\_Technical\_Requirements.pdf



## Impact Areas

NA

# REQE0002: Netserver Hardware and Software

## Business Requirements

ORIENT COMMERCIAL BANK should acquire the hardware and 3rd party software required for deployment OpenWay NetServer

## Technical Details

Refer to Way4\_NetServer\_Technical\_Requirements.pdf



## Impact Areas

N/A

# REQE0003: 3D-Secure Hardware and Software

## Business Requirement

ORIENT COMMERCIAL BANK should acquire the hardware and 3rd party software required for deployment WAY4 ACS

## Technical Details

Refer to WAY4\_3-D\_Secure\_Technical\_Requirements.pdf and WAY4AppServer\_Technical\_Requirements.pdf (Both of WAY4 ACS and Application will be installed in the same server)





# REQE0004: Transaction Switch

## Business Requirement

ORIENT COMMERCIAL BANK acquire the hardware and 3rd party software required for WAY4 transaction switch deployment

## Technical Details

Refer to WAY4 Transaction switch Technical\_Requirements.pdf



# REQE0005: Other Requirements

## Business Requirement

## Technical Details

Apply WAY4 Standard function