SAP IMPLEMENTATION

FUNCTIONAL SPECIFICATION

CIAL_SAP_FICO_FS_19_BG MAIL CUSTOMERS

PREPARED BY

TATA CONSULTANCY SERVICES

ABBREVATIONS

ABBREVATION	DESCRIPTION
CIAL	Cochin International Airport Ltd.

DOCUMENT REFERENCES

DOCUMENT	DOCUMENT NAME

CHANGE HISTORY

AUTHOR	CREATION DATE	VERSION	STATUS	CHANGES
Martin	06.06.2013	1.0	Created	
AMENDED BY	DATE	VERSION	STATUS	

DISTRIBUTION

COMPANY	NAME	ROLE	ACTION	INFO
CIAL			X	
TCS			X	

REVIEW

COMPANY	NAME	DATE	SIGNATURE
CIAL			

SIGNOFF

COMPANY	NAME	DESIGNATION	SIGNATURE
CIAL			

TABLE OF CONTENTS

1. OBJECTIVE

A Mail has to be triggered on 1st and 15th of every month with the details of Bank guarantees that are going to expire within the next 30 days. Expiry date is the BG due date.

- *Report*
- *Interfaces*
- *Conversions*
- *Enhancements*
- *Forms*
- *Workflow*

2. SCOPE

A Mail has to be triggered on 1st and 15th of every month with the details of Bank guarantees that are going to expire. The mail should contain a report with the details of BG.

2.1 Assumptions

2.2 Exclusions

N/A

3. DEVELOPMENT DETAILS

3.1 Program Details

FS Description	BG Mail Customers		
Object Owner	Martin	Date raised	07/06/2013
Complexity	Low	Expected date	/ /
SAP Module	FI	Dev. object type	Enhancement
SAP Std modified	☐	Oss note	
New Program	☒	Copy from existing program	
Sap Existing Name		Existing T. code	
Type of Program	☒ Foreground	☐ Background	
(The *section* below will be completed by the Technical team)			
New Name		Transaction code	

4. REPORTS

Note: This section should be filled out for each relevant component.
This section may be marked N/A if it is not relevant.

4.1   Input

4.1.1 Selection Parameters

4.2   Processing Logic Overview

4.3   Output

4.3.1 Report Output Fields

4.4   Constraints

5. FORMS

Note:	*This section should be filled out for each relevant component.* *This section may be marked N/A if it is not relevant.*

5.1   Input

5.1.1 Selection Parameters

Table 1: Selection Parameters for Forms

Field Text	SAP Table Field Reference	Sel. Type (SO/PA/RB/ CB)	Def Value	Mandatory	Comments <If any>

5.2   Processing Logic Overview

5.3   Form Layout

Output format (Form Layout) as mentioned below.

Table 2: Form Details

<table>
<tr><td rowspan="8">Printing Requirements

(mandatory for programs that produces a hard copy)</td><td colspan="2">Type of Printer (Forms)</td></tr>
<tr><td colspan="2">☐ Dot Matrix
☐ Laser /Desk Jet/Zebra</td></tr>
<tr><td colspan="2">Type of Paper Printout (Forms)</td></tr>
<tr><td colspan="2">☐ Pre-printed form
☐ Regular Paper (as designed in the layout)</td></tr>
<tr><td colspan="2">Paper Design (only for Forms)</td></tr>
<tr><td>Size of Paper</td><td>A4</td></tr>
<tr><td>Orientation</td><td>☐ Portrait
☐ Landscape</td></tr>
<tr><td>Logo</td><td></td></tr>
<tr><td>Form Layout

(this should be an inserted file as an ICON that contains the output *display* of the program – e.g. excel sheet format)</td><td colspan="2"></td></tr>
</table>

6. CONVERSIONS

6.1   Data System/Data Flow Diagram

6.2   Type of Data to be converted

6.3   Logical Data Element Mapping

6.4   Historical Data

7. INTERFACES

7.1   Input

7.1.1 Interface Parameters

7.2   Process/Data Flow Diagram

7.3   Logical Data Element Mapping
7.4   Business Process Specifications

8. WORKFLOW

8.1   Process/Data Flow Diagram

8.2   Roles and Responsibilities

9. ENHANCEMENTS

9.1   Process Flow Diagram

9.2   Enhancement Specifications

A Mail has to be triggered on 1st and 15th of every month with the details of Bank guarantees that are going to expire.

- We need to fetch the BG details from the table BSID for Customer BG with Special GL Indicator "G" and check the Expiry Date i.e.., Due Date—ZFBDT.
- A mail to external mail id & internal mail id(SAP Mail) should be triggered on every 1st and 15th of each month showing the details of BG going to expire within the next 30 days.

- The output of the report for Customer BG should be as follows:
- The below mentioned has to be fetched from BSID with Spl Gl indicator G

FIELD NAME	FIELD TYPE--LENGTH
Company Code	BUKRS—4
Document No.	BELNR –10
Document Date	BLDAT—8
Document Type	BLART—2
Posting Date	BUDAT –8
Customer Code	KUNNR—10
Customer Name	
BG No.	BKTXT—25
Bank Name	XBLNR—16
Posting Key	NEWBS—2
Spl. Gl Indicator	UMSKZ—1 as "G"
Amount	WRBTR—16
BG Expiry Date	ZFBDT—8
BG Claim Date	ZUONR—15
Text	SGTXT—50

10. ADDITIONAL INFORMATION

10.1 Volume and Frequency

10.2 Authorizations

10.3 Error Handling Specifications

What are the business specifications/needs to handle the errors?

10.4 Additional Security Considerations

List any security considerations that are different than that specified in Section 1.4 or are not covered in Section 1.4.

11. UNIT TEST CASE SCENARIOS

Table 3: Test Case Scenarios

Case Scenario	Description
Case 1	

A Appendix

B Naming Conventions

Document Naming Convention: CIAL_DT_<Module Name>_<Description>.doc

Module Name – Functional Work stream. Example, For FICO Functional specification, <Module Name> should be FI.

- FI = Finance
- MM = Procurement
- PP = Manufacturing
- SD = Sales & Distrubution
- HR = Human Resource
- PM = Maintenance
- PS = Project System
- WM = Warehouse Management
- DMS = Document Management System
- EHS = Environment Health & Safety

DT- Document Type indicator, in this case it is FS (Functional Specification).