

SAP IMPLEMENTATION

FUNCTIONAL SPECIFICATION



CIAL_SAP_FICO_FS_01_CASH RECEIPT

PREPARED BY


TATA
TATA CONSULTANCY SERVICES

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CIAL	Cochin International Airport Ltd.

DOCUMENT REFERENCES

DOCUMENT	DOCUMENT NAME

CHANGE HISTORY

AUTHOR	CREATION DATE	VERSION	STATUS	CHANGES
Martin	07.03.2013	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.....	6
2. SCOPE.....	7
2.1 Assumptions	7
2.2 Exclusions	7
3. DEVELOPMENT DETAILS.....	7
3.1 Program Details	7
4. REPORTS.....	7
4.1 Input.....	7
4.1.1 Selection Parameters	8
4.2 Processing Logic Overview	8
4.3 Output.....	8
4.3.1 Report Output Fields	8
4.3.2 Report Layout.....	8
4.4 Constraints	8
5. FORMS	8
5.1 Input.....	8
5.1.1 Selection Parameters	8
5.2 Processing Logic Overview	8
5.3 Form Layout	9
6. CONVERSIONS.....	11
6.1 Data System/Data Flow Diagram	11
6.2 Type of Data to be Converted	11
6.3 Logical Data Element Mapping.....	11
6.4 Historical Data.....	11
7. INTERFACES	11
7.1 Input.....	11
7.1.1 Interface Parameters.....	11
7.2 Process/Data Flow Diagram	11
7.3 Logical Data Element Mapping.....	11
7.4 Business Process Specifications	11
8. WORKFLOW	11
8.1 Process/Data Flow Diagram	11

8.2	Roles and Responsibilities	11
9.	ENHANCEMENTS	11
9.1	Process Flow Diagram	11
9.2	Enhancement Specifications	12
10.	ADDITIONAL INFORMATION	12
10.1	Volume and Frequency	12
10.2	Authorizations.....	12
10.3	Error Handling Specifications	12
10.4	Additional Security Considerations	12
11.	UNIT TEST CASE SCENARIOS.....	13

1.OBJECTIVE

The Cash Receipt is issued on receipt of cash and accounting of the same through Cash Journal in SAP.

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

2. SCOPE

The requirement is to print the receipt/payment on accounting of cash transactions through Cash Journal using T.Code FBCJ.

2.1 Assumptions

N/A

2.2 Exclusions

N/A

3. DEVELOPMENT DETAILS

3.1 Program Details

FS Description	Cash Receipt		
Object Owner	Martin	Date raised	18/02/2013
Complexity	Low	Expected date	/ /
SAP Module	FI	Dev. object type	Forms
SAP Std modified	<input type="checkbox"/>	Oss note	
New Program	<input checked="" type="checkbox"/>	Copy from existing program	<input checked="" type="checkbox"/> F140_CASH_DOC_01
Sap Existing Name		Existing T. code	
Type of Program	<input checked="" type="checkbox"/> Foreground <input type="checkbox"/> 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

4.3.2 Report Layout

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

CIAL Logo should appear on the left side top of the Form

Address of the Company Code should be shown in the Address field

No: Document No of each cash journal document.

Document No: FI Document No. of cash journal document.

Date: Posting Date of the Document in the format dd.mm.yyyy

From/To: Name of Receipt Recipient

The heading “Cash Receipt” is for Incoming Payments and “Cash Payment” for Outgoing Payments

Cash Receipt/Cash Payment heading should be in Bold Capital letters.

Amount: The individual cash journal entry amount.

If it is Cash Receipt then the text should be-> Received with thanks from

If it is Cash Payment then the text should be-> Paid to

The field after “towards” in the Form should be filled in by the data in the line item “Text” field for cash journal.

Amount should appear with Currency Code of the Cash Journal Document with 2 decimal places.

Amount in Words should be ->(Starting letter of the word should be always capital and it should end with word “Only” -----→ Example : Three Thousand only


“Cashier” should be shown always in the right side bottom of the Form.

5.3 Form Layout

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

Output format (Form Layout) as mentioned below.

Table 2: Form Details

Printing Requirements (mandatory for programs that produces a hard copy)	Type of Printer (Forms)	
	<input type="checkbox"/> Dot Matrix	
	<input checked="" type="checkbox"/> Laser /Desk Jet/Zebra	
	Type of Paper Printout (Forms)	
	<input type="checkbox"/> Pre-printed form	
	<input checked="" type="checkbox"/> Regular Paper (as designed in the layout)	
	Paper Design (only for Forms)	
	Size of Paper	A4
Form Layout (this should be an inserted	Orientation	<input checked="" type="checkbox"/> Portrait <input type="checkbox"/> Landscape
	Logo	<input checked="" type="checkbox"/> To be added
	 Cash_Receipt.pdf	

file as an ICON that
contains the output display
of the program - e.g. excel
sheet format)

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

10. ADDITIONAL INFORMATION

10.1 Volume and Frequency

Whenever cash transactions are accounted in Cash Journal.

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	Execute FBCJ-Select Business Transaction for Cash Payments and click on Receipt button
Case 2	Execute FBCJ-Select Business Transaction for Cash Receipts and click on Receipt button

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 & Distribution
- 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).