

# SAP IMPLEMENTATION

## FUNCTIONAL SPECIFICATION



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### CIAL\_SAP\_TM\_FS\_07\_TRAVEL APPROVER STATUS

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PREPARED BY



## ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CIAL	Cochin International Airport Ltd.

## DOCUMENT REFERENCES

DOCUMENT	DOCUMENT NAME

## CHANGE HISTORY

AUTHOR	CREATION DATE	VERSION	STATUS	CHANGES
Praveen	17.06.2015	001		
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

<b>1.OBJECTIVE</b>	<b>6</b>
<b>2. SCOPE</b>	<b>7</b>
1.1 Assumptions	7
1.2 Exclusions	7
<b>3.DEVELOPMENT DETAILS</b>	<b>7</b>
1.3 Program Details	7
<b>4.REPORTS</b>	<b>8</b>
1.4 Input	8
4.1.1 Selection Parameters	
1.5 Processing Logic Overview	8
1.6 Output	8
4.1.2 Report Output Fields	
4.1.3 Report Layout	
1.7 Constraints	8
<b>5.FORMS</b>	<b>8</b>
1.8 Input	8
5.1.1 Selection Parameters	
1.9 Processing Logic Overview	9
1.10 Form Layout	10
<b>6.CONVERSIONS</b>	<b>12</b>
1.11 Data System/Data Flow Diagram	12
1.12 Type of Data to be Converted	12
1.13 Logical Data Element Mapping	12
1.14 Historical Data	12
<b>7.INTERFACES</b>	<b>12</b>
1.15 Input	12
7.1.1 Interface Parameters	
1.16 Process/Data Flow Diagram	12
1.17 Logical Data Element Mapping	12
1.18 Business Process Specifications	12
<b>8.WORKFLOW</b>	<b>12</b>
1.19 Process/Data Flow Diagram	12

1.20 Roles and Responsibilities .....	12
<b>9.ENHANCEMENTS .....</b>	<b>12</b>
1.21 Process Flow Diagram.....	13
1.22 Enhancement Specifications .....	13
<b>10.ADDITIONAL INFORMATION .....</b>	<b>13</b>
1.23 Volume and Frequency .....	13
1.24 Authorizations.....	13
Display.....	13
1.25 Error Handling Specifications .....	13
1.26 Additional Security Considerations .....	13
<b>11.UNIT TEST CASE SCENARIOS .....</b>	<b>14</b>

## 1. OBJECTIVE

Travel request/expense related approval status need to be displayed along with other details in ECC

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

## 2. SCOPE

The requirement is to view approval status of Trip request/Expenses in ECC

### 1.1 Assumptions

N/A

### 1.2 Exclusions

N/A

## 3. DEVELOPMENT DETAILS

### 1.3 Program Details

FS Description	Service Tax		
Object Owner	Martin	Date raised	31/01/2014
Complexity	Low	Expected date	/ /
SAP Module	FI	Dev. object type	Forms
SAP Std modified	<input type="checkbox"/>	Oss note	
New Program	<input type="checkbox"/>	Copy from existing program	<input type="checkbox"/>
Sap Existing Name		Existing T. code	
Type of Program	<input type="checkbox"/> <b>Foreground</b> <input type="checkbox"/> <b>Background</b>		
(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.*

### 1.4 Input

#### 4.1.1 Selection Parameters

### 1.5 Processing Logic Overview

### 1.6 Output

#### 4.1.2 Report Output Fields

#### 4.1.3 Report Layout

### 1.7 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.*

### 1.8 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>
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Field Text	SAP Table Field Reference	Sel. Type (SO/PA/RB/ CB)	Def Value	Mandatory	Comments <If any>
Employee Code				X	
Trip Number				X	
Travel Request		RB			
Travel Expense		RB			

## 1.9 Processing Logic Overview

A separate T code to be created with selection parameters as (1) Employee Code (2) Trip Number (3) Travel Request/Expense in radio button .

Report should be generated as per the attached format. .

### Logic for Travel Request

Go to table FTPT\_REQUEST enter Employee Code and Trip Number as input

Take the required details from the tables

Take the workflow status from the table ZHRD015

### Logic for Travel Expense

Fetch the required details from the functional module BAPI\_TRIP\_GET\_DETAILS

Bring the workflow status by using business object WS9000037 and populate the table with the agents and approval screen



## 1.10 Report 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 type="checkbox"/> Laser /Desk Jet/Zebra
	Type of Paper Printout (Forms)

	<input type="checkbox"/> Pre-printed form <input type="checkbox"/> Regular Paper (as designed in the layout)	
	Paper Design (only for Forms)	
	Size of Paper	A4
	Orientation	<input type="checkbox"/> Portrait <input type="checkbox"/> Landscape
	Logo	<input type="checkbox"/> To be added
<b>Report Layout</b> (this should be an inserted file as an ICON that contains the output display of the program - e.g. excel sheet format)	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">             Travel Request _Output.pdf         </div> <div style="text-align: center;">             Travel Expense_Output.pdf         </div> </div>	

## **6. CONVERSIONS**

### **1.11 Data System/Data Flow Diagram**

### **1.12 Type of Data to be Converted**

### **1.13 Logical Data Element Mapping**

### **1.14 Historical Data**

## **7. INTERFACES**

### **1.15 Input**

#### **7.1.1 Interface Parameters**

### **1.16 Process/Data Flow Diagram**

### **1.17 Logical Data Element Mapping**

### **1.18 Business Process Specifications**

## **8. WORKFLOW**

### **1.19 Process/Data Flow Diagram**

### **1.20 Roles and Responsibilities**

## **9. ENHANCEMENTS**

### **1.21 Process Flow Diagram**

## 1.22 Enhancement Specifications

# 10. ADDITIONAL INFORMATION

## 1.23 Volume and Frequency

## 1.24 Authorizations

Display

## 1.25 Error Handling Specifications

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

## 1.26 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

## A Appendix

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## B Naming Conventions

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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).