**Test Case Documentation**

**IMMS HR System**

# Functional Test Cases for Use Case:

# Register Account

# 

## Introduction

This document provides an overview of functional test cases for the IMMS HR System use case, *Register Account*.

### 1.1 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *Register Account* documents.

### 1.2 Scope

The test cases described in this document cover all activities that an employee from IMMS Management can do when they register a user to the system.

**1.3 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.4 References

* Use Case Specification: Register Account
* IMMS HR System Test Plan

### 1.5 Overview

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.6 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_RA1 | Display Sign up user page | Displays **Username, Email** and **Password** text boxes or the Sign up Page |
| UITC\_RA2 | Registration complete | Page displaying“Welcome to Immaculate Mary Montessori School HR System” |

### 1.7 Test Case Group 2: Register Account Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being tested** | **Expected Result** |
| FTC\_RA1 | Username/password/email text box encodes entry | Empty text box |
| FTC\_RA2 | Blank username | Sign up page displays text string “Username cannot be blank.” |
| FTC\_RA3 | Text below 2 characters | Sign up page displays text string “Username should contain at least 2 characters” |
| FTC\_RA4 | Blank password | Sign up page displays text string “password cannot be blank.” |
| FTC\_RA4 | Text below 6 characters | Sign up page displays text string “Password should contain at least 6 characters” |
| FTC\_RA5 | Blank email | Sign up page displays text string “email cannot be blank.” |
| FTC\_RA6 | Invalid email address | Sign up page displays text string “Email is not a valid email address.” |

# Functional Test Cases for Use Case:

# View Employee Profile

## Introduction

This document provides an overview of functional test cases for the IMMS HR System use case, *View Employee Profile.*.

### 1.8 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *View Employee Profile* document.

### 1.9 Scope

The test cases described in this document cover all activities by which the Management of IMMS views and access the profile of every employee.

**1.10 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.11 References

* Use Case Specification: View Employee Profile
* IMMS HR Sytem Test Plan

### 1.12 Overview

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.13 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_VEP1 | Display Employee profiles page | Display summary or profile of the users/employees. |
| \*View Employee Profile Tab only redirects to the list of profiles of the employees. other activities such as Benefits, Seminars, Professional License and Department are located on different tabs\* | | |

### 1.14 Test Case Group 2: View Employee Profile Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being tested** | **Expected Result** |
| FTC\_VEP1 | View other tabs of other activities and access the employee profiles | Displays list of the employee profiles |

**Functional Test Cases for Use Case:**

**Login Account**

**Introduction**

This document provides an overview of functional test cases for the IMMS HR System use case, *Login Account*.

### 1.15 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *Login Account* document.

### 1.16 Scope

The test cases described in this document cover all activities that an IMMS HR System employee can do when logging in or out to the system.

**1.17 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.18 References

Use Case Specification: Login Account

IMMS HR System Test Plan

**1.19 Overview**

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.20 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_LA1 | Displays the log in page | Displays the log in text boxes including “username” and “password”. |
| UITC\_LA2 | Valid user logged in correctly | Redirects to the index page. “Welcome to IMMS…” |

### 1.21 Test Case Group 2: Login Account Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being tested** | **Expected Result** |
| FTC\_LA1 | Username/password text box encodes entry | Empty text box |
| FTC\_LA2 | Username/password incorrect entry | Login page displays text string “Incorrect username or password.” |
| FTC\_LA3 | Blank username | Login page displays text string “Username cannot be blank.” |
| FTC\_LA4 | Text below 2 characters | Login page displays text string “Username should contain at least 2 characters” |
| FTC\_LA5 | Blank password | Login page displays text string “password cannot be blank.” |
| FTC\_LA6 | Text below 6 characters | Login page displays text string “Password should contain at least 6 characters” |

**Functional Test Cases for Use Case:**

**Log out Account**

**Introduction**

This document provides an overview of functional test cases for the IMMS HR System use case, *Log out Account*.

### 1.22 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *Log Out Account* document.

### 1.23 Scope

The test cases described in this document covers all activities when the user logs out the system.

**1.24 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.25 References

* Use Case Specification: Log out Account
* the IMMS HR System Test Plan

**1.26 Overview**

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.27 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_LOA1 | Display Log out page/ index page | Page displays the index page of the system. |

### 1.28 Test Case Group 2: Log Out Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being Tested** | **Expected Result** |

|  |  |  |
| --- | --- | --- |
| FTC\_LOA1 | User attempts to log out. | Page redirects to Index Page |
| FTC\_LOA2 | User logged out | Displays Index Page of the system. |

**Functional Test Cases for Use Case:**

**CREATE EMPLOYEE PROFILE**

**Introduction**

This document provides an overview of functional test cases for the IMMS HR System use case, *Create Employee Profile*.

### 1.22 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *Create Employee Profile* document.

### 1.23 Scope

The test cases described in this document covers all activities when the user creates employee profile.

**1.24 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.25 References

* Use Case Specification: *Create Employee Profile*
* the IMMS HR System Test Plan

**1.26 Overview**

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.27 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_CEP1 | Display Create employee page | Page displays the create employee form. |

### 1.28 Test Case Group 2: Create Employee Profile Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being tested** | **Expected Result** |
| FTC\_CEP1 | encodes entry to each text boxes | Empty text box |
| FTC\_CEP2 | Dropboxes options | Dropboxes displays string “select” |
| FTC\_CEP3 | Blank ‘name’ | page displays text string “Username cannot be blank.” |
| FTC\_CEP4 | Blank ‘sex’ | page displays text string “Sex cannot be blank.” |
| FTC\_CEP5 | Blank ‘Civil Status’ | page displays text string “civil status cannot be blank.” |
| FTC\_CEP6 | Blank ‘Birthday’ | page displays text string “Birthday cannot be blank.” |
| FTC\_CEP7 | Blank ‘age’ | page displays text string “age cannot be blank.” |
| FTC\_CEP8 | Invalid input ‘age’ | page displays text string “Age must be an integer..” |
| FTC\_CEP9 | Blank ‘employee type’ | page displays text string “employee type cannot be blank.” |
| FTC\_CEP10 | Blank ‘date of employment’ | page displays text string “date of employment cannot be blank.” |
| FTC\_CEP11 | Blank ‘status’ | page displays text string “status cannot be blank.” |

**Functional Test Cases for Use Case:**

**Update Employee Profile**

**Introduction**

This document provides an overview of functional test cases for the IMMS HR System use case, *update employee profile*.

### 1.22 Purpose

This document enumerates test cases for each of the flows described in the *Use Case Specification:* *Update Employee Profile* document.

### 1.23 Scope

The test cases described in this document covers all activities when the Admin updates the profile of an employee in the system.

**1.24 Definitions, Acronyms and Abbreviations**

Refer to project *Glossary* document.

### 1.25 References

* Use Case Specification: Update Employee Profile
* the IMMS HR System Test Plan

**1.26 Overview**

This **Functional Test Cases** document contains the Test case analysis and its functions inside a table that contains Test Case IDs, Condition Being Tested details and the Expected Results.

## Test Cases

### 1.27 Test Case Group 1: User Interface

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition Being Tested** | **Expected Result** |
| UITC\_UEP1 | Display update function. | Page displays the update functions on every profile. |

### 1.28 Test Case Group 2: Update Employee Profile Functionality

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being Tested** | **Expected Result** |

|  |  |  |
| --- | --- | --- |
| **TC ID** | **Condition being tested** | **Expected Result** |
| FTC\_CEP1 | Blank ‘name’ | page displays text string “Username cannot be blank.” |
| FTC\_CEP2 | Blank ‘sex’ | page displays text string “Sex cannot be blank.” |
| FTC\_CEP3 | Blank ‘Civil Status’ | page displays text string “civil status cannot be blank.” |
| FTC\_CEP4 | Blank ‘Birthday’ | page displays text string “Birthday cannot be blank.” |
| FTC\_CEP5 | Blank ‘age’ | page displays text string “age cannot be blank.” |
| FTC\_CEP6 | Invalid input ‘age’ | page displays text string “Age must be an integer..” |
| FTC\_CEP7 | Blank ‘employee type’ | page displays text string “employee type cannot be blank.” |
| FTC\_CEP8 | Blank ‘date of employment’ | page displays text string “date of employment cannot be blank.” |
| FTC\_CEP9 | Blank ‘status’ | page displays text string “status cannot be blank.” |
| FTC\_CEP10 | Clicks UPDATE button | Page redirects to employee profile |

**No Use Case: \*Produce employee report\***