**Emergency Information on Mobile**

Test Record

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**Aj.Chartchai Doungsa-ard**

**Document History**

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| **EIOM- Test Record -V.0.4.docx** | **Modify Chapter 2**      Server Part Unit Testing Record | Draft | 30/5/2014 | Putchakarn  Sawatdiporn  Aj.Chartchai | Putchakarn  Sawatdiporn | Putchakarn  Sawatdiporn |
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# Chapter One | Introduction

## Purpose

The purpose of test record for Emergency Information on Mobile project is for recording the actual result and pass/fail criteria of each test case that have designed in the test plan and executed.

This document will include Unit Testing Record which contains Test date, Person who responsibility of Testing Record and Testing Record Table.

**Test Record** is a document, which recording the actual result of each test case that have designed in the test plan.

## Responsibility

|  |  |
| --- | --- |
| **Item** | **Responsibility** |
| Record unit test of web application | Sawatdiporn |
| Record unit test of mobile application (Android) | Putchakarn |

# Chapter Two| Unit Testing Record 15/6 -30/6

## 2.1 Server Part Unit Testing Record

**Unit Test Case 1 (UTC-01):** getHelpPlaces():List<HelpPlace>

**Test date:** 16/06/2014

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of help place list** | **Help Place object** |
| 1 | 5 | 5 | Pass |

**Unit Test Case 2 (UTC-02):** findById(Integer id):HelpPlace

**Test date:** 18/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Case** | **Expected Result** | | | | | | | | |
| **Help place object** | | | | | | | | |
| **Name** | **Address** | **District** | **Province** | **Zip code** | **Phone Number** | **Latitude** | **Longitude** | **Category** |
| 1 | Maharaj Nakorn Chiang Mai Hospital | 10 Suthep Rd | Mueang Chiang Mai | Lampang | 50200 | 053-111111 | 18.789602 | 98.974209 | Hospital |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Case** | **Actual Result** | | | | | | | | | **Pass/Fail** |
| **Help place object** | | | | | | | | |
| **Name** | **Address** | **District** | **Province** | **Zip code** | **Phone Number** | **Latitude** | **Longitude** | **Category** |
| 1 | Maharaj Nakorn Chiang Mai Hospital | 10 Suthep Rd | Mueang Chiang Mai | Lampang | 50200 | 053-111111 | 18.789602 | 98.974209 | Hospital | Pass |

**Unit Test Case 3 (UTC-03):** updateHelpPlace(HelpPlace helpPlace):HelpPlace

**Test date:** 20/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Case** | **Expected Result** | | | | | | | | |
| **Help place object** | | | | | | | | |
| **Name** | **Address** | **District** | **Province** | **Zip code** | **Phone Number** | **Latitude** | **Longitude** | **Category** |
| 1 | Maharaj Nakorn Chiang Mai Hospital | 10 Suthep Rd | Mueang Chiang Mai | Lampang | 50200 | 053-111111 | 18.789602 | 98.974209 | Hospital |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Case** | **Actual Result** | | | | | | | | | **Pass/Fail** |
| **Help place object** | | | | | | | | |
| **Name** | **Address** | **District** | **Province** | **Zip code** | **Phone Number** | **Latitude** | **Longitude** | **Category** |
| 1 | Maharaj Nakorn Chiang Mai Hospital | 10 Suthep Rd | Mueang Chiang Mai | Lampang | 50200 | 053-111111 | 18.789602 | 98.974209 | Hospital | Pass |

**Unit Test Case 4 (UTC-04):** deleteHelpPlace(HelpPlace helpPlace):boolean

**Test date:** 22/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Boolean** | **Boolean** |
| 1 | ture | ture | Pass |
| 2 | true | true | Pass |
| 3 | false | false | Pass |

**Unit Test Case 5 (UTC-05):** getHelpPlacesByCategory(Integer categoryId)**:**List<HelpPlace>

**Test date:** 24/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of help place list** | **Size of help place list** |
| 1 | 3 | 3 | Pass |
| 2 | 1 | 1 | Pass |
| 3 | null | null | Pass |

**Unit Test Case 6 (UTC-06):** getHelpPlacesByProvince(Integer provinceId)**:**List<HelpPlace>

**Test date:** 25/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of help place list** | **Size of help place list** |
| 1 | 3 | 3 | Pass |
| 2 | 1 | 1 | Pass |
| 3 | null | null | Pass |

**Unit Test Case 7 (UTC-07):** getHelpPlacesByCategoryAndProvince(Integer categoryId,Integer

**Test date:** 26/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of help place list** | **Size of help place list** |
| 1 | 2 | 2 | Pass |
| 2 | 1 | 1 | Pass |
| 3 | null | null | Pass |
| 4 | null | null | Pass |

**Unit Test Case 8 (UTC-08):** getCategories():List<Category>

**Test date:** 27/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of category list** | **Size of category list** |
| 1 | 3 | 3 | Pass |

**Unit Test Case 9 (UTC-09):** getProvinces():List<Province>

**Test date:** 28/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of province list** | **Size of province list** |
| 1 | 3 | 3 | Pass |

**Unit Test Case 10 (UTC-10):** getCategoryById (Integer id):Category

**Test date:** 29/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Category object** | **Category object** |
| **Name** | **Name** |
| 1 | Hospital | Hospital | Pass |
| 2 | null | null | Pass |

**Unit Test Case 11 (UTC-11):** getProvinceById (Integer id):Province

**Test date:** 30/ 06/ 2013

**Tested by:** Sawatdiporn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Province object** | **Province object** |
| **Name** | **Name** |
| 1 | Chiang Mai | Chiang Mai | Pass |
| 2 | null | null | Pass |

## 2.2 Mobile Part Unit Testing Record

**Unit Test Case 12 (UTC-12):** testGetHelpPlaceByJsonOBJ (JSONObject jsonOBJ):JSONArray

**Test date:** 27/ 06/ 2013

**Tested by:** Putchakarn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of JSON Array** | **Size of JSON Array** |
| 1 | 1 | 1 | Pass |
| 2 | 2 | 2 | Pass |

**Unit Test Case 13 (UTC-13):** testGetHelpPlaceByJsonOBJ (JSONObject jsonOBJ):JSONArray

**Test date:** 29/ 06/ 2013

**Tested by:** Putchakarn

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **Size of HelpPlace Array** | **Size of HelpPlace Array** |
| 1 | 5 | 5 | Pass |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Expected Result** | | | | | |
| **JSON object** | | | | | |
| **Id** | **Name** | **Address** | **Phone Number** | **Latitude** | **Longitude** |
| 1 | 1 | Maharaj Nakorn Chiang Mai Hospital | 110 Suthep Rd, Mueang Chiang Mai District, Chiang Mai | 053947700 | 18.789602 | 98.974209 |
| 2 | 2 | Lanna Hospital | Chang Phuak Amphoe Mueang Chiang Mai, Chang Wat Chiang Mai | 053999758 | 18.812723 | 98.991151 |
| 3 | 3 | Muang Chiang Mai Police Station | Si Phum Mueang Chiang Mai District, Chiang Mai | 053276040 | 18.788341 | 98.984755 |
| 4 | 4 | Chang Phueak Police Station | Mueang Chiang Mai District, Chiang Mai | 053218443 | 18.818822 | 98.975520 |
| 5 | 5 | Kriangkrai Konlakan Garage | 7/2, See Ping Mueang Road, Tambon Chang Khlan, Amphoe Mueang, Chiang Mai | 053244599 | 18.771195 | 98.983062 |
| 6 | null | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Actual Result** | | | | | | **Pass/Fail** |
| **JSON object** | | | | | |
| **Id** | **Name** | **Address** | **Phone Number** | **Latitude** | **Longitude** |
| 1 | 1 | Maharaj Nakorn Chiang Mai Hospital | 110 Suthep Rd, Mueang Chiang Mai District, Chiang Mai | 053947700 | 18.789602 | 98.974209 | Pass |
| 2 | 2 | Lanna Hospital | Chang Phuak Amphoe Mueang Chiang Mai, Chang Wat Chiang Mai | 053999758 | 18.812723 | 98.991151 | Pass |
| 3 | 3 | Muang Chiang Mai Police Station | Si Phum Mueang Chiang Mai District, Chiang Mai | 053276040 | 18.788341 | 98.984755 | Pass |
| 4 | 4 | Chang Phueak Police Station | Mueang Chiang Mai District, Chiang Mai | 053218443 | 18.818822 | 98.975520 | Pass |
| 5 | 5 | Kriangkrai Konlakan Garage | 7/2, See Ping Mueang Road, Tambon Chang Khlan, Amphoe Mueang, Chiang Mai | 053244599 | 18.771195 | 98.983062 | Pass |
| 6 | null | | | | | | Pass |