|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Document History** | | | | | | |
| **Document Name** | **Version** | **Status** | **Date** | **Viewable** | **Editable** | **Response** |
| Promotion Provider\_Test Record\_0.1 | Promotion Provider\_Test Record\_0.1  **Added**   * Introduction * Test Deliverable | Draft | 20-07-2015 | TS, NC, PS | TS, NC | NC |
| Promotion Provider\_Test Record\_0.2 | Promotion Provider\_Test Record\_0.2  **Updated**   * Record Result | Draft | 24-07-2015 | TS, NC, PS | TS, NC | TS |

Document Designed by

Tanawat Sitthitan  
Nattakit Chaiwongsri  
July 29, 2015   
  
Document Approved by

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Mr. Phudinan Singkhamfu

July 29, 2015

Content

[Chapter 1 | Introduction 3](#_Toc394578637)

[1.1 Purpose 3](#_Toc394578638)

[1.2 Dependency documents 3](#_Toc394578639)

[Chapter 2 | Test Deliverable 4](#_Toc394578640)

[Unit test record 4](#_Toc394578641)

# Chapter 1 | Introduction

This test approach document describes the appropriate strategies, process, workflows and methodologies used to plan, organize, execute and manage testing of promotion provider.

## 1.1 Purpose

The purpose of Test Record document is to evaluate the testing record for the promotion provider. In this document consists the description of testing, expected result, actual output and the responsibility in testing process in order to control the software quality.

## 1.2 Dependency documents

* Promotion provider\_Project Plan\_1.0
* Promotion provider\_SRS\_1.0
* Promotion provider\_SDD\_1.0
* Promotion provider\_Test Plan\_1.0
* Promotion provider\_Traceability Record\_1.0

# Chapter 2 | Test Deliverable

## Unit test record

**Class:** AccountDAOImpl

***Unit Test Case 1 (UTC01):***

doLogin(email:String, password:String): AccountInfo

**Description:**

This test case is for evaluating the result of procedure when user log in to system. System  
will find matching email and password in database then return matched as AccountInfo object.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Email : admin@wap.com, Password: 1234 | Object(AccountInfo)[accountId: 1, email: admin@wap.com, password: 1234, role: admin, join\_date: 2015-06-19,  status: 1] |  |  |
| 2 | Email : admin@wap.com, Password: 1111 | null |  |  |
| 3 | Email : test@wap.com, Password: test | null |  |  |
| 4 | Email : coffeesmith@wap.com, Password: 1234 | Object(AccountInfo)  [accountId: 1, email: coffeesmith@wap.com, password: 1234, role: user, join\_date: 2015-07-03, status: 1] |  |  |
| 5 | Email : admin, Password: 1234 | null |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 2 (UTC02):***

addNewAccount(accountinfo:AccountInfo): Int

**Description:**

This test case is for evaluating the result of procedure when add new account into database then system will return data id from database

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | accountId: “null”,  Email: warmup@wap.com, Password: 1234, role: user, status: 1 | Return ID: 10 |  |  |
| 2 | accountId: “null”,  Email : hey@wap.com, Password: 1111, role: user, status: 1 | Return ID: 11 |  |  |
| 3 | accountId: “null”,  Email : ohman@wap.com, Password: 4321, role: user, status: 1 | Return ID: 12 |  |  |
| 4 | accountId: 90,  Email : coffeeshop@gmail.com, Password: 1234, role: user, status: 1 | Return ID: 90 |  |  |
| 5 | accountId: “null”,  Email : nicebar@gmail.com, Password: 4444, role: user, status: 1 | Return ID: 91 |  |  |
| 6 | accountId: “null”,  Email : wish@gmail.com | Return ID: |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 3 (UTC03):***

getAccountById(id:Int): AccountInfo

**Description:**

This test case is for evaluating the result of procedure when gather account by using id. System will find account in database where id is equal to inputted id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | accountId: 1 | Object(AccountInfo)[accountId: 1, email: nettanawat@gmail.com, password: 1234, role: admin, join\_date: 2015-06-19, status: 1] |  |  |
| 2 | accountId: 10 | Object(AccountInfo)[accountId: 10, email: admin@wap.com, password: 1234, role: admin, join\_date: 2015-06-19, status: 1] |  |  |
| 3 | accountId: 28 | null |  |  |
| 4 | accountId: 69 | null |  |  |
| 5 | accountId: 101 | null |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 4 (UTC04):***

getAccountByEmail(email:String): AccountInfo

**Description:**

This test case is for evaluating the result of procedure when gather account by using email. System will find account in database where email is equal to inputted email.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Email : nettanawat@gmail.com | Object(AccountInfo)[accountId: 1, email: nettanawat@gmail.com, password: 1234, role: admin, join\_date: 2015-06-19, status: 1] |  |  |
| 2 | Email : warmup@wap.co.th | Object(AccountInfo)[accountId: 1, email: admin@wap.com, password: 1234, role: admin, join\_date: 2015-06-19, status: 1] |  |  |
| 3 | Email : coffeesmith@wap.com | Object(AccountInfo)[accountId: 1, email: coffeesmith@wap.com, password: 1234, role: admin, join\_date: 2015-06-19, status: 1] |  |  |
| 4 | Email : wishmeluck@gmail | null |  |  |
| 5 | Email : admin | null |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 5 (UTC05):***

getAllAccount(): List<AccountInfo>

**Description:**

This test case is for evaluating the result of procedure when gather all account. System will show all account in database.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | - | List<AccountInfo> |  |  |
| 2 | - |  |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 6 (UTC06):***

changePassword(id:int, password:String): Boolean

**Description:**

This test case is for evaluating the result of procedure when user change password. System will update new password into database.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | accountId: 1,  Password: 4411 | true |  |  |
| 2 | accountId: 14,  Password: 6589 | true |  |  |
| 3 | accountId: 88,  Password: eateverything | true |  |  |
| 4 | accountId: A001,  Password: 1234 | false |  |  |
| 5 | accountId: -100,  Password: 4444 | false |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 7 (UTC07):***

deleteAccount(id:int): int

**Description:**

This test case is for evaluating the result of procedure when delete account from database then system will return number of deleted row (1).

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | accountId: 13 | 1 |  |  |
| 2 | accountId: 76 | 1 |  |  |
| 3 | accountId: 1099 | false |  |  |
| 4 | accountId: 23Z | false |  |  |
| 5 | accountId: 1 | false |  |  |

**Class:** AccountDAOImpl

***Unit Test Case 8 (UTC08):***

getLastFiveAccount(): List<AccountInfo>

**Description:**

This test case is for evaluating the result of procedure when gather five latest account from database. System will return list of account information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | - | List<AccountInfo> |  |  |
| 2 | - | null |  |  |

**Class:** ActivitiesLogDAOImpl

***Unit Test Case 9 (UTC09):***

getAllLogs(): List<ActivitiesLogs>

**Description:**

This test case is for evaluating the result of procedure when admin view all logs.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | - | List<ActivitiesLogs> |  |  |
| 2 | - | null |  |  |

**Class:** ActivitiesLogDAOImpl

***Unit Test Case 10 (UTC10):***

addLogs (activitiesLogs:ActivitiesLogs): int

**Description:**

This test case is for evaluating the result of procedure when admin add new activities log. System will return inputted activities logs id from database.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 1, accountId: 1,  detail: Logged in to system, date: 2015-07-23 00:34:08,  method: login,  module: account | 1 |  |  |
| 2 | id: 2, accountId: 1,  detail: Add account into database [account id : 15], date: 2015-07-23 00:34:33,  method: add,  module: account | 2 |  |  |
| 3 | id: 9, accountId: 1,  detail: Delete account from database [account id : 17], date: 2015-07-23 13:29:35,  method: delete,  module: account | 9 |  |  |
| 4 | id: 10, accountId: 16,  detail: Logged in to system, date: 2015-07-23 13:50:10,  method: login,  module: account | 10 |  |  |

**Class:** ActivitiesLogDAOImpl

***Unit Test Case 11 (UTC11):***

getActivitiesByMethod(method:String): List<ActivitiesLogs>

**Description:**

This test case is for evaluating the result of procedure when gather activities log by using method. System will return list of activities logs.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Method: login | List<ActivitiesLogs> |  |  |
| 2 | Method: add | List<ActivitiesLogs> |  |  |
| 3 | Method: delete | List<ActivitiesLogs> |  |  |
| 4 | Method: edit | List<ActivitiesLogs> |  |  |
| 5 | Method: calculate | null |  |  |

**Class:** ActivitiesLogDAOImpl

***Unit Test Case 12 (UTC12):***

getActivitiesByModule(module:String): List<ActivitiesLogs>

**Description:**

This test case is for evaluating the result of procedure when gather activities log by using module. System will return list of activities logs.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Module: account | List<ActivitiesLogs> |  |  |
| 2 | Module: promotion | List<ActivitiesLogs> |  |  |
| 3 | Module: transaction | null |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 13 (UTC13):***

addNewPromotion(promotion:Promotion): int

**Description:**

This test case is for evaluating the result of procedure when add new promotion into database then system will return promotion id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test Status** |
| 1 | shopId: 1,  name: Friday special !!, description: Breakfast buffet 150.- for each,  shared: null,  startDate: 2015-07-23,  endDate: 2015-07-31,  status: 1, | 1 |  |  |
| 2 | shopId: 7,  name: Get a FREE order of Dog pretzel,  description: with the purchase of a Green mint mocha,  shared: null,  startDate: 2015-08-01,  endDate: 2015-08-09,  status: 1, | 2 |  |  |
| 3 | shopId: 28,  name: Show student card for a special 10% discount,  description: Not to be used in conjunction with other voucher,  shared: null,  startDate: 2015-08-18,  endDate: 2015-09-09,  status: 1, | 3 |  |  |
| 4 | shopId: 9,  name: FREE coffee or tea,  description: 3pm – 6pm (Everyday) With any order on our menu + dessert menu,  shared: null,  startDate: 2015-07-28,  endDate: 2015-09-28,  status: 1, | 4 |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 14 (UTC14):***

deletePromotionByPromotionId(id:int): int

**Description:**

This test case is for evaluating the result of procedure when delete promotion by using promotion id then system will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 15 | 1 |  |  |
| 2 | id: 23 | 1 |  |  |
| 3 | id: P34 | false |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 15 (UTC15):***

deletePromotionByShopId(shopId:int): int

**Description:**

This test case is for evaluating the result of procedure when delete promotion by using shop id then system will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | shopId: 19 | 1 |  |  |
| 2 | shopId: 37 | 1 |  |  |
| 3 | shopId: 1004 | false |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 16 (UTC16):***

getAllPromotion(): List<Promotion>

**Description:**

This test case is for evaluating the result of procedure when gather all promotion in database then system will return list of promotion.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | - | List<Promotion> |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 17 (UTC17):***

getPromotionByName(promotionName:String): Promotion

**Description:**

This test case is for evaluating the result of procedure when gather promotion by using name of promotion then system will return promotion information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | promotionName: FREE coffee or tea | Object(Promotion)[id: 1, shop\_id: ,  name: ,  description:,  shared: ,  start\_date: ,  end\_date: ,  status: ] |  |  |
| 2 | promotionName: Friday special !! | Object(Promotion)[id: 1, shop\_id: ,  name: ,  description:,  shared: ,  start\_date: ,  end\_date: ,  status: ] |  |  |
| 3 | promotionName: Domino Buy 1 Get 1 Free | false |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 18 (UTC18):***

getPromotionById(id:int): Promotion

**Description:**

This test case is for evaluating the result of procedure when gather promotion by using promotion id then system will return promotion information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 16 | Object(Promotion)[id: 1, shop\_id: ,  name: ,  description:,  shared: ,  start\_date: ,  end\_date: ,  status: ] |  |  |
| 2 | id: 32 | Object(Promotion)[id: 1, shop\_id: ,  name: ,  description:,  shared: ,  start\_date: ,  end\_date: ,  status: ] |  |  |
| 3 | id: @8 | false |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 19 (UTC19):***

editPromotion(promotion:Promotion): int

**Description:**

This test case is for evaluating the result of procedure when edit promotion information then system will update promotion information into database.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | name: Get a FREE order of Dog pretzel,  description: with the purchase of a beverage menu,  startDate: 2015-08-01,  endDate: 2015-08-09 | 1 |  |  |
| 2 | name: Show student card for a special 15% discount,  description: Not to be used in conjunction with other voucher,  startDate: 2015-08-18,  endDate: 2015-09-09 | 1 |  |  |
| 3 | name: FREE coffee or tea,  description: 3pm – 6pm (Everyday)  With any order on our menu + dessert menu,  startDate: 2015-07-28,  endDate: 2015-05-28 | 0 |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 20 (UTC20):***

getPromotionByStatus(status:String): List<Promotion>

**Description:**

This test case is for evaluating the result of procedure when gather promotion by using promotion status then system will return list of promotion.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | status: 1 | List<Promotion> |  |  |
| 2 | status: 0 | List<Promotion> |  |  |
| 3 | status: 2 | null |  |  |

**Class:** PromotionDAOImpl

***Unit Test Case 21 (UTC21):***

getPromotionByShopId(id:int): List<Promotion>

**Description:**

This test case is for evaluating the result of procedure when gather promotion by using shop id then system will return list of promotion.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 3 | List<Promotion> |  |  |
| 2 | id: 45 | List<Promotion> |  |  |
| 3 | id: #23 | null |  |  |

**Class:** PromotionImageDAOImpl

***Unit Test Case 22 (UTC22):***

addImage(prmotionImage:PromotionImage): int

**Description:**

This test case is for evaluating the result of procedure when add new promotion image into database then system will return promotion id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Promotion\_id: 16,  Image\_path: user\_upload/16/shop\_images/amazon.jpg,  add\_date: 2015-07-23 15:11:24 | 16 |  |  |
| 2 | Promotion\_id: 16,  Image\_path: user\_upload/16/shop\_images/sale.jpg,  add\_date: 2015-07-23 15:11:24 | 16 |  |  |
| 3 | Promotion\_id: 21,  Image\_path: user\_upload/21/shop\_images/wanilla.jpg,  add\_date: 2015-07-23 18:41:32 | 21 |  |  |
| 4 | Promotion\_id: -100,  Image\_path: user\_upload/-100/shop\_images/ latte.jpg,  add\_date: 2015-07-23 18:45:52 | null |  |  |

**Class:** PromotionImageDAOImpl

***Unit Test Case 23 (UTC23):***

getImageByPromotionId(prmotionId:int): List<PromotionImage>

**Description:**

This test case is for evaluating the result of procedure when gather promotion image by using promotion id then system will return list of promotion image.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | Promotion\_id: 6 | List<PromotionImage> |  |  |
| 2 | Promotion\_id: 19 | List<PromotionImage> |  |  |
| 3 | Promotion\_id: 37 | List<PromotionImage> |  |  |
| 4 | Promotion\_id: -2 | null |  |  |

**Class:** PromotionImageDAOImpl

***Unit Test Case 24 (UTC24):***

getImageById(id:int): PromotionImage

**Description:**

This test case is for evaluating the result of procedure when gather promotion image by using image id then system will return promotion information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 2 | Object(PromotionImage)[id: 1, promotion\_id: ,  Image\_path: ,  add\_date: ] |  |  |
| 2 | id: 6 | Object(PromotionImage)[id: 1, promotion\_id: ,  Image\_path: ,  add\_date: ] |  |  |
| 3 | id: 1009 | null |  |  |
| 4 | id: #3 | null |  |  |

**Class:** PromotionImageDAOImpl

***Unit Test Case 25 (UTC25):***

deleteImageByPromotionId(promotionId:int): int

**Description:**

This test case is for evaluating the result of procedure when delete image by using promotion id then system will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | promotion\_id: 5 | 1 |  |  |
| 2 | promotion\_id: 13 | 1 |  |  |
| 3 | promotion\_id: 19 | 1 |  |  |
| 4 | promotion\_id: -4 | false |  |  |

**Class:** PromotionImageDAOImpl

***Unit Test Case 26 (UTC26):***

deleteImageById(promotionId:int): int

**Description:**

This test case is for evaluating the result of procedure when delete image by using image id then system will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 1 | 1 |  |  |
| 2 | id: 5 | 1 |  |  |
| 3 | id: 27 | 1 |  |  |
| 4 | id: -24 | false |  |  |

**Class:** RequestSignupInfoDAOImpl

***Unit Test Case 27 (UTC27):***

getAllRequest(): List<Request>

**Description:**

This test case is for evaluating the result of procedure when gather all request from database then system will return list of request sign up information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 1 | List<Request> |  |  |

**Class:** RequestSignupInfoDAOImpl

***Unit Test Case 28 (UTC28):***

getRequestSignupById(id:int): RequestSignupInfo

**Description:**

This test case is for evaluating the result of procedure when gather request signup from database by using id then system will return request sign up information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 1 | Object(RequestSignupInfo)  [id: 1, email: ,  password: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longtitude: ,  open\_time: ,  description: ,  request\_date: ,  approve\_date: ,  manage\_by: ,  status: ] |  |  |
| 2 | id: 4 | Object(RequestSignupInfo)  [id: 1, email: ,  password: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longtitude: ,  open\_time: ,  description: ,  request\_date: ,  approve\_date: ,  manage\_by: ,  status: ] |  |  |
| 3 | id: 9 | Object(RequestSignupInfo)  [id: 1, email: ,  password: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longtitude: ,  open\_time: ,  description: ,  request\_date: ,  approve\_date: ,  manage\_by: ,  status: ] |  |  |
| 4 | id: -10 | null |  |  |

**Class:** RequestSignupInfoDAOImpl

***Unit Test Case 29 (UTC29):***

updateRequestStatus(id:int, status:int, accountId:int ): int

**Description:**

This test case is for evaluating the result of procedure when update request status into database then system will return id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

**Class:** RequestSignupInfoDAOImpl

***Unit Test Case 30 (UTC30):***

addNewRequest(requestingSignup:RequestSignupInfo ): int

**Description:**

This test case is for evaluating the result of procedure when add new request signup information into database then system will return number of row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

**Class:** ShopImageDAOImpl

***Unit Test Case 31 (UTC31):***

addImage(shopImage:ShopImage): int

**Description:**

This test case is for evaluating the result of procedure when add shop image into database. System will return image id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

**Class:** ShopImageDAOImpl

***Unit Test Case 32 (UTC32):***

deleteImageByShopId(shopId:int): int

**Description:**

This test case is for evaluating the result of procedure when delete shop image from database by using shop id. System will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | shopId: 11 | 1 |  |  |
| 2 | shopId: 7 | 1 |  |  |
| 3 | shopId: 25 | 1 |  |  |
| 4 | shopId: 2885 | false |  |  |

**Class:** ShopImageDAOImpl

***Unit Test Case 33 (UTC33):***

getImageByAccountId(accountId:int): List<ShopImage>

**Description:**

This test case is for evaluating the result of procedure when get shop image from database by using account id then system will return list of shop image.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 |  | List<ShopImage> |  |  |

**Class:** ShopImageDAOImpl

***Unit Test Case 34 (UTC34):***

deleteImageById(id:int): int

**Description:**

This test case is for evaluating the result of procedure when delete shop image from database by using image id. System will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 4 | 1 |  |  |
| 2 | id: 18 | 1 |  |  |
| 3 | id: 34 | 1 |  |  |
| 4 | id: -25 | false |  |  |

**Class:** ShopImageDAOImpl

***Unit Test Case 35 (UTC35):***

getImageById(id:int): ShopImage

**Description:**

This test case is for evaluating the result of procedure when gather shop image from database by using image id then system will return shop image information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: 11 | Object(ShopImage)  [id: 1, shop\_id: ,  image\_path: ,  added\_image: ] |  |  |
| 2 | id: 32 | Object(ShopImage)  [id: 1, shop\_id: ,  image\_path: ,  added\_image: ] |  |  |
| 3 | id: 045 | Object(ShopImage)  [id: 1, shop\_id: ,  image\_path: ,  added\_image: ] |  |  |
| 4 | id: -90 | null |  |  |

**Class:** ShopInformationDAOImpl

***Unit Test Case 36 (UTC36):***

addNewShopInformation(shopInformation:ShopInformation): int

**Description:**

This test case is for evaluating the result of procedure when add new shop information into database then system will return number of shop id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | accounts\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: |  |  |  |
| 2 | accounts\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: |  |  |  |
| 3 | accounts\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: |  |  |  |
| 4 | accounts\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: | null |  |  |

**Class:** ShopInformationDAOImpl

***Unit Test Case 37 (UTC37):***

deleteShopInformation(id:int): int

**Description:**

This test case is for evaluating the result of procedure when delete shop information from database by using id then system will return number of deleted row.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: | 1 |  |  |
| 2 | id: | 1 |  |  |
| 3 | id: | 1 |  |  |
| 4 | id: | false |  |  |

**Class:** ShopInformationDAOImpl

***Unit Test Case 38 (UTC38):***

editShopInformation(shopInformation:ShopInformation): int

**Description:**

This test case is for evaluating the result of procedure when edit shop information then system will update and return shop id.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | name: ,  address: ,  phone\_number: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: |  |  |  |
| 2 | name: ,  address: ,  phone\_number: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: |  |  |  |

**Class:** ShopInformationDAOImpl

***Unit Test Case 39 (UTC39):***

getAllShopInformation(): List<shopInformation>

**Description:**

This test case is for evaluating the result of procedure when gather all shop information then system will return list of shop information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 |  | List<shopInformation> |  |  |

**Class:** ShopInformationDAOImpl

***Unit Test Case 40 (UTC40):***

getShopInformationById(id:int): ShopInformation

**Description:**

This test case is for evaluating the result of procedure when gather shop information from database by using shop id then system will return shop information.

**Responsibility**

Tanawat Sitthitan, Nattakit Chaiwongsri

**Test Date**

24 July 2015

**Test Data:**

Test data is available in …………table at appendix A

**Result:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Id** | **Input** | **Expected result** | **Actual result** | **Test status** |
| 1 | id: | Object(ShopInformation)  [account\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: ] |  |  |
| 2 | id: | Object(ShopInformation)  [account\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: ] |  |  |
| 3 | id: | Object(ShopInformation)  [account\_id: ,  name: ,  address: ,  phone\_number: ,  sub\_district: ,  latitude: ,  longitude: ,  open\_time: ,  description: ,  category: ] |  |  |
| 4 | id: | null |  |  |