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Document Designed by

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July 29, 2015

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August 28, 2015

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 1 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

CONTENT

| | |
|------------------------------------|---|
| Chapter 1 Introduction | 4 |
| 1.1 Purpose..... | 4 |
| 1.2 Dependency documents | 4 |
| Chapter 2 Test Deliverable | 5 |
| Unit test record..... | 5 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 2 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

List of figure

| | |
|--|----|
| Figure 6.1: Accounts table | 38 |
| Figure 6.2: Promotions table..... | 38 |
| Figure 6.3: PromotionImage table..... | 38 |
| Figure 6.4: ShopInformation table..... | 39 |
| Figure 6.5: ShopImage table..... | 39 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 3 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 4 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|--|--|--|
| 1 | Email : admin1@gmail.com, Password: 1234 | Object(AccountInfo)[accountId: 2, email: admin@wap.com, password: 1234, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 2, email: admin@wap.com, password: 1234, role: admin, join_date: 2015-06-19, status: 1] |
| 2 | Email : admin1@gmail.com, Password: 1111 | null | null |
| 3 | Email : test@wap.com, Password: test | null | null |
| 4 | Email : admin, Password: 1234 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 5 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|---|-----------------|-----------------|
| 1 | accountId: null, Email: warmup@wap.com, Password: 1234, role: user, status: 1 | Return ID: 6 | Return ID: 6 |
| 2 | accountId: null, Email : hey@wap.com, Password: 1111, role: user, status: 1 | Return ID: 7 | Return ID: 7 |
| 3 | accountId: null, Email : ohman@wap.com, Password: 4321, role: user, status: 1 | Return ID: 8 | Return ID: 8 |
| 4 | accountId: null, Email : wish@wap.com, Password: null, role: null, status: null | Return ID: null | Return ID: null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 6 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| I d | Input | Expected result | Actual result |
|--------|--------------------|--|--|
| 1 | accountId : 2 | Object(AccountInfo)[accountId: 10, email: admin1@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 10, email: admin1@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] |
| 2 | accountId : 3 | Object(AccountInfo)[accountId: 10, email: admin2@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 10, email: admin2@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] |
| 3 | accountId : 4 | Object(AccountInfo)[accountId: 10, email: admin3@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 10, email: admin3@wap.com, password: 81dc9bdb52d04dc20036dbd8313ed055, role: admin, join_date: 2015-06-19, status: 1] |
| 4 | accountId : 100 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 7 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| I d | Input | Expected result | Actual result |
|--------|-------------------------------------|---|---|
| 1 | Email : nettanawat@gmail. com | Object(AccountInfo)[accountId: 1, email: nettanawat@gmail.com, password: c09e487ab20c68cdc5c21dce226b 0426, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 1, email: nettanawat@gmail.com, password: c09e487ab20c68cdc5c21dce226b 0426, role: admin, join_date: 2015-06-19, status: 1] |
| 2 | Email : admin1@gmail.com | Object(AccountInfo)[accountId: 10, email: admin1@wap.com, password: 81dc9bdb52d04dc20036dbd8313 ed055, role: admin, join_date: 2015-06-19, status: 1] | Object(AccountInfo)[accountId: 10, email: admin1@wap.com, password: 81dc9bdb52d04dc20036dbd8313 ed055, role: admin, join_date: 2015-06-19, status: 1] |
| 3 | Email : wishmeluck@gmail | null | null |
| 4 | Email : admin | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 8 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|-----------------|---------------|
| 1 | - | 10 | 10 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 9 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|------------------------------------|-----------------|---------------|
| 1 | accountId: 1, Password: 4411 | 1 | 1 |
| 2 | accountId: 14, Password: 6589 | 1 | 1 |
| 3 | accountId: 100, Password: 1234 | null | null |
| 4 | accountId: -100, Password: 4444 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 10 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

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

Test Date:

27 July 2015

Test Data:

Test data is available in Accounts table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|----------------|-----------------|---------------|
| 1 | accountId: 13 | 1 | 1 |
| 2 | accountId: 76 | 1 | 1 |
| 3 | accountId: 235 | null | null |
| 4 | accountId: 100 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 11 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 8 (UTC08):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|--|-----------------|---------------|
| 1 | shopId: 6, name: Friday special !!, description: Breakfast buffet 150.- for each, shared: null, startDate: 2015-07-23, endDate: 2015-07-31, status: 1, | 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 | 2 |
| 3 | shopId: 8, 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 | 3 |
| 4 | shopId: 100, | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 12 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

| | | | |
|--|---|--|--|
| | 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, | | |
|--|---|--|--|

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 13 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 9 (UTC09):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|--------|-----------------|---------------|
| 1 | id: 1 | 1 | 1 |
| 2 | id: 2 | 1 | 1 |
| 3 | id: 33 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 14 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 10 (UTC10):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|--------------|-----------------|---------------|
| 1 | shopId: 6 | 1 | 1 |
| 2 | shopId: 7 | 3 | 3 |
| 3 | shopId: 1004 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 15 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 11 (UTC11):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|-----------------|---------------|
| 1 | - | 5 | 5 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 16 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 12 (UTC12):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|--------|---|---|
| 1 | id: 1 | Object(Promotion)[id: 1, shop_id: 6, name: Friday special, description: Breakfast buffet 150.- for each, shared: null, start_date: 2015-07-23, end_date: 2015-07-31, status: 1] | Object(Promotion)[id: 1, shop_id: 6, name: Friday special, description: Breakfast buffet 150.- for each, shared: null, start_date: 2015-07-23, end_date: 2015-07-31, status: 1] |
| 2 | id: 2 | Object(Promotion)[id: 1, shop_id: , name: Get a FREE order of Dog pretzel, description: with the purchase of a Green mint mocha, shared: null, start_date: 2015-08-01, end_date: 2015-08-09, status: 1] | Object(Promotion)[id: 1, shop_id: , name: Get a FREE order of Dog pretzel, description: with the purchase of a Green mint mocha, shared: null, start_date: 2015-08-01, end_date: 2015-08-09, status: 1] |
| 3 | id: 33 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 17 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 13 (UTC13):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix A

Test Case:

| Id | Input | Expected result | Actual result |
|----|---|-----------------|---------------|
| 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 | 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 | 1 |
| 3 | name: FREE coffee or tea, description: 3pm – 6pm (Everyday) With any order on our menu + dessert menu, startDate: 2015-07-28, endDate: 2015-08-28 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 18 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionDAOImpl

Unit Test Case 14 (UTC14):

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

Test Date:

27 July 2015

Test Data:

Test data is available in Promotions table at appendix B

Test Case:

| Id | Input | Expected result | Actual result |
|----|---------|---------------------|---------------------|
| 1 | id: 3 | Number promotion: 2 | Number promotion: 2 |
| 2 | id: 45 | null | null |
| 3 | id: 253 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 19 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionImageDAOImpl

Unit Test Case 15 (UTC15):

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

Test Date:

27 July 2015

Test Data:

Test data is available in PromotionImage table at appendix C

Test Case:

| Id | Input | Expected result | Actual result |
|----|--|-----------------|---------------|
| 1 | Promotion_id: 16, Image_path: user_upload/16/shop_images/amazon.jpg, add_date: 2015-07-23 15:11:24 | 1 | 1 |
| 2 | Promotion_id: 16, Image_path: user_upload/16/shop_images/sale.jpg, add_date: 2015-07-23 15:11:24 | 2 | 2 |
| 3 | Promotion_id: 21, Image_path: user_upload/21/shop_images/wanilla.jpg, add_date: 2015-07-23 18:41:32 | 3 | 3 |
| 4 | Promotion_id: 100, Image_path: user_upload/100/shop_images/ latte.jpg, add_date: 2015-07-23 18:45:52 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 20 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionImageDAOImpl

Unit Test Case 16 (UTC16):

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

Test Date:

27 July 2015

Test Data:

Test data is available in PromotionImage table at appendix C

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------------------|------------------------------|------------------------------|
| 1 | Promotion_id: 16 | Number of promotion image: 2 | Number of promotion image: 2 |
| 2 | Promotion_id: 21 | Number of promotion image: 1 | Number of promotion image: 1 |
| 3 | Promotion_id: 3 | null | null |
| 4 | Promotion_id: 100 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 21 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionImageDAOImpl

Unit Test Case 17 (UTC17):

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

Test Date:

27 July 2015

Test Data:

Test data is available in PromotionImage table at appendix C

Test Case:

| I d | Inpu t | Expected result | Actual result |
|--------|-------------|--|--|
| 1 | id: 1 | Object(PromotionImage)[id: 1, promotion_id 16: , Image_path: : user_upload/16/shop_images/amazon.jp g, add_date: 2015-07-23 15:11:24] | Object(PromotionImage)[id: 1, promotion_id 16: , Image_path: : user_upload/16/shop_images/amazon.jp g, add_date: 2015-07-23 15:11:24] |
| 2 | id: 2 | Object(PromotionImage)[id: 2, promotion_id 16: , Image_path: : user_upload/16/shop_images/sale.jpg, add_date: 2015-07-23 15:11:24] | Object(PromotionImage)[id: 2, promotion_id 16: , Image_path: : user_upload/16/shop_images/sale.jpg, add_date: 2015-07-23 15:11:24] |
| 3 | id: 1009 | null | null |
| 4 | id: 103 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 22 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionImageDAOImpl

Unit Test Case 18 (UTC18):

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

Test Date:

27 July 2015

Test Data:

Test data is available in PromotionImage table at appendix C

Test Case:

| Id | Input | Expected result | Actual result |
|----|---------------------|-----------------|---------------|
| 1 | promotion_id: 1 | 2 | 2 |
| 2 | promotion_id: 2 | 1 | 1 |
| 3 | promotion_id: 19 | null | null |
| 4 | promotion_id: 23 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 23 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: PromotionImageDAOImpl

Unit Test Case 19 (UTC19):

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

Test Date:

27 July 2015

Test Data:

Test data is available in PromotionImage table at appendix C

Test Case:

| Id | Input | Expected result | Actual result |
|----|---------|-----------------|---------------|
| 1 | id: 1 | 1 | 1 |
| 2 | id: 2 | 1 | 1 |
| 3 | id: 100 | null | null |
| 4 | id: 80 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 24 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopImageDAOImpl

Unit Test Case 20 (UTC20):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopImage table at appendix E

Test Case:

| Id | Input | Expected result | Actual result |
|----|---|-----------------|---------------|
| 1 | Shop id: 6, Image path: user_upload/6/shop_images/cookies.png, add date: 2015-07-03 | 1 | 1 |
| 2 | Shop id: 7, Image path: Xxxasdad34234, add date: 2015-07-03 | 1 | 1 |
| 3 | Shop id: 78, Image path: user_upload/78/shop_images/cookies.png, add date: 2015-07-03 | null | null |
| 4 | Shop id: 100, Image path: user_upload/100/shop_images/cookies.png, add date: 2015-07-03 | null | null |

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|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 25 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopImageDAOImpl

Unit Test Case 21 (UTC21):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopImage table at appendix E

Test Case:

| Id | Input | Expected result | Actual result |
|----|--------------|-----------------|---------------|
| 1 | shopId: 6 | 1 | 1 |
| 2 | shopId: 7 | 1 | 1 |
| 3 | shopId: 100 | null | null |
| 4 | shopId: 2885 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 26 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopImageDAOImpl

Unit Test Case 22 (UTC22):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopImage table at appendix E

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|------------------------|------------------------|
| 1 | 6 | Number of ShopImage: 2 | Number of ShopImage: 2 |
| 2 | 7 | Number of ShopImage: 1 | Number of ShopImage: 1 |
| 3 | 8 | null | null |
| 4 | 250 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 27 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopImageDAOImpl

Unit Test Case 23 (UTC23):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopImage table at appendix E

Test Case:

| Id | Input | Expected result | Actual result |
|----|---------|-----------------|---------------|
| 1 | id: 1 | 1 | 1 |
| 2 | id: 2 | 1 | 1 |
| 3 | id: 100 | null | null |
| 4 | id: 250 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 28 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopImageDAOImpl

Unit Test Case 24 (UTC24):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopImage table at appendix E

Test Case:

| I d | Inpu t | Expected result | Actual result |
|--------|------------|---|---|
| 1 | id: 1 | Object(ShopImage) [id: 1, shop_id:6 , image_path: user_upload/6/shop_images/cookies.png , added_date: 2015-07-03] | Object(ShopImage) [id: 1, shop_id:6 , image_path: user_upload/6/shop_images/cookies.png , added_date: 2015-07-03] |
| 2 | id: 2 | Object(ShopImage) [id: 2, shop_id: 7, image_path: Xxxasdad34234, added_date: 2015-07-03] | Object(ShopImage) [id: 2, shop_id: 7, image_path: Xxxasdad34234, added_date: 2015-07-03] |
| 3 | id: 85 | null | null |
| 4 | id: 100 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 29 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopInformationDAOImpl

Unit Test Case 25 (UTC25):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopInformation table at appendix D

Test Case:

| Id | Input | Expected result | Actual result |
|----|--|-----------------|---------------|
| 1 | accounts_id: 6, name: Coffee smith, address: 40 Nimmarnhemmin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | 6 | 6 |
| 2 | accounts_id: 7, name: Hey, address: 40 Nimmarnhemmin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, | 7 | 7 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 30 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

| | | | |
|---|--|------|------|
| | phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | | |
| 3 | accounts_id: 8, name: Oh man, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | 8 | 8 |
| 4 | accounts_id: 100, name: Test add, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 31 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopInformationDAOImpl

Unit Test Case 26 (UTC26):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopInformation table at appendix D

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|-----------------|---------------|
| 1 | 6 | 1 | 1 |
| 2 | 7 | 1 | 1 |
| 3 | 8 | 1 | 1 |
| 4 | 100 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 32 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopInformationDAOImpl

Unit Test Case 27 (UTC26):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopInformation table at appendix D

Test Case:

| Id | Input | Expected result | Actual result |
|----|---|-----------------|---------------|
| 1 | accounts_id: 6, name: Coffee smith nimman, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | 1 | 1 |
| 2 | accounts_id: 6, name: Hey yo, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, | 1 | 1 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 33 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

| | | | |
|---|---|------|------|
| | phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | | |
| 3 | accounts_id: 6, name: Oh mannnn, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null | 1 | 1 |
| 4 | accounts_id: 100, name: Warm up cafe, address: 43 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 656 676, sub_district: 4, latitude: 18.7951095, longitude: 98.9650533, open_time: All time no close, description: This is description, category: null | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 34 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopInformationDAOImpl

Unit Test Case 28 (UTC28):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopInformation table at appendix D

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|---|---|
| 1 | - | Number of shop information in database: 3 | Number of shop information in database: 3 |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 35 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Class: ShopInformationDAOImpl

Unit Test Case 29 (UTC29):

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

Test Date:

27 July 2015

Test Data:

Test data is available in ShopInformation table at appendix D

Test Case:

| Id | Input | Expected result | Actual result |
|----|-------|--|--|
| 1 | 6 | Object(ShopInformation) [accounts_id: 6, name: Coffee smith, address: 40 Nimmanhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] | Object(ShopInformation) [accounts_id: 10, name: Coffe smith, address: 40 Nimmanhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] |
| 2 | 7 | Object(ShopInformation) [accounts_id: 7, name: Hey yo, address: 40 Nimmanhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, | Object(ShopInformation) [accounts_id: 7, name: Hey yo, address: 40 Nimmanhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 36 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

| | | | |
|---|-----|---|---|
| | | latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] | latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] |
| 3 | 8 | Object(ShopInformation) [accounts_id: 8, name: Oh man, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] | Object(ShopInformation) [accounts_id: 8, name: Oh man, address: 40 Nimmarnhemin Rd., T.Suthep, A.Muang,, Chiang Mai, 50200, phone_number: 053 400 289, sub_district: 1, latitude: 18.7979711671, longitude: 98.9663887024, open_time: Everyday from 6.00PM – 12.00AM, description: Our coffee shop is one of the best place in Chiang mai, category: null] |
| 4 | 100 | null | null |

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 37 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

APPENDIX

Appendix A

Accounts table

| id | email | password | role | join_date | status |
|----|----------------------|----------------------------------|-------|---------------------|--------|
| 1 | nettanawat@gmail.com | c09e487ab20c68cdc5c21dce226b0426 | admin | 2015-06-29 00:00:00 | 1 |
| 2 | admin1@gmail.com | 81dc9bdb52d04dc20036dbd8313ed055 | admin | 2015-06-29 00:00:00 | 1 |
| 3 | admin2@gmail.com | 81dc9bdb52d04dc20036dbd8313ed055 | admin | 2015-06-29 00:00:00 | 1 |
| 4 | admin3@gmail.com | 81dc9bdb52d04dc20036dbd8313ed055 | admin | 2015-06-29 00:00:00 | 1 |
| 5 | iamadmin@gmail.com | 81dc9bdb52d04dc20036dbd8313ed055 | admin | 2015-06-29 00:00:00 | 1 |
| 6 | warmup@wap.com | 81dc9bdb52d04dc20036dbd8313ed055 | user | 2015-07-28 20:07:34 | 1 |
| 7 | hey@wap.com | b59c67bf196a4758191e42f76670ceba | user | 2015-07-28 20:07:34 | 1 |
| 8 | ohman@wap.com | d93591bdf7860e1e4ee2fca799911215 | user | 2015-07-28 20:07:34 | 1 |
| 9 | takeatest@gmail.com | d93591bdf7860e1e4ee2fca799911215 | user | 2015-06-29 00:00:00 | 1 |
| 10 | test@gmail.com | d93591bdf7860e1e4ee2fca799911215 | user | 2015-06-29 00:00:00 | 1 |

Figure 6.1: Accounts table

Appendix B

Promotions table

| id | shop_id | name | description | shared | start_date | end_date | status |
|----|---------|--|--|--------|---------------------|---------------------|--------|
| 1 | 6 | Friday special !! | Breakfast buffet 150.- for each | NULL | 2015-07-23 00:00:00 | 2015-07-31 00:00:00 | 1 |
| 2 | 7 | Get a FREE order of Dog pretzel | with the purchase of a Green mint mocha | NULL | 2015-08-01 00:00:00 | 2015-08-09 00:00:00 | 1 |
| 3 | 8 | Show student card for a special 10% discount | Not to be used in conjunction with other voucher | NULL | 2015-08-18 00:00:00 | 2015-09-19 00:00:00 | 1 |
| 4 | 6 | Test pro | this is description | NULL | 2015-07-29 00:00:00 | 2015-08-20 00:00:00 | 1 |
| 5 | 6 | Free free free | This is a good promotion | NULL | 2015-07-14 00:00:00 | 2015-07-31 00:00:00 | 1 |

Figure 6.2: Promotions table

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 38 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |

Appendix C

PromotionImage table

| id | promotion_id | image_path | add_date |
|----|--------------|--|---------------------|
| 1 | 16 | user_upload/16/shop_images/amazon.jpg | 2015-07-23 15:11:24 |
| 2 | 16 | user_upload/16/shop_images/sale.jpg | 2015-07-23 15:11:24 |
| 3 | 21 | user_upload/21/shop_images/wanilla.jpg | 2015-07-23 15:11:24 |

Figure 6.3: PromotionImage table

Appendix D

ShopInformation table

| accounts_id | name | address | phone_number | sub_district | latitude | longitude | open_time | description | category |
|-------------|--------------|--|--------------|--------------|---------------|---------------|--------------------------------|---|----------|
| 6 | Coffee smith | 40 Nimmanhemin Rd., T.Suthep, A.Muang, Chiang Mai... | 053 400 289 | 3 | 18.7979711671 | 98.9663887024 | Everyday from 6.00PM - 12.00AM | Our coffee shop is one of the best place in Chiang... | NULL |
| 7 | Hey | 40 Nimmanhemin Rd., T.Suthep, A.Muang, Chiang Mai... | 053 400 289 | 3 | 18.7979711671 | 98.9663887024 | Everyday from 6.00PM - 12.00AM | Our coffee shop is one of the best place in Chiang... | NULL |
| 8 | Oh man | 40 Nimmanhemin Rd., T.Suthep, A.Muang, Chiang Mai... | 053 400 289 | 3 | 18.7979711671 | 98.9663887024 | Everyday from 6.00PM - 12.00AM | Our coffee shop is one of the best place in Chiang... | NULL |

Figure 6.4: ShopInformation table

Appendix E

ShopImage table

| id | shop_id | added_date | image_path |
|----|---------|---------------------|---------------------------------------|
| 1 | 6 | 2015-07-03 00:00:00 | user_upload/6/shop_images/cookies.png |
| 2 | 7 | 2015-07-03 00:00:00 | Xxxasdad34234 |
| 3 | 6 | 2015-07-03 00:00:00 | test string image path |

Figure 6.5: ShopImage table

| | | | | | |
|---------------|------------------------------------|--------------|--------------|------------|----------------|
| Document Name | Promotion Provider_Test Record_1.0 | Owner | Project Team | Page | 39 / 39 |
| Document Type | Test Record | Release Date | 29 July 2015 | Print Date | 28 August 2015 |