Front Liner On Board DigiSales

**Digisales**

CR 33164

Testing Strategy Execution Documentation

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The information in this document has been duly reviewed and agreed by the following representatives of each party, continue to the next step.

|  |  |  |
| --- | --- | --- |
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# Short Description

Front Liner On Board DigiSales

# Business/System Requirements

Guna mengakomodir kebutuhan ini, dibutuhkan penambahan role Customer Service pada beberapa fitur yang ada di DigiSales Portal dan DigiSales Mobile.

# Functional Requirements

## Mekanisme Penyediaan Sumber Data

Sumber data yang digunakan adalah SAPM dengan menggunakan Feeding data dari SAPM ke DigiSales menggunakan konsep pertukaran data Database ke Database (*DB to DB*).

**Note:**

Jika dikemudian hari aplikasi SAPM akan dilakukan Cut Off, maka dibutuhkan penyesuaian kembali pada aplikasi DigiSales terkait Sumber Data yang akan digunakan

## Penambahan Role

Penambahan role Customer Service akan diterapkan pada beberapa fitur di DigiSales Portal dan DigiSales Mobile. Berikut beberapa fitur yang akan ditambahkan role Customer Service:

|  |  |  |
| --- | --- | --- |
| **No** | **DigiSales Portal** | **DigiSales Mobile** |
| 1 | Report Staging Activity | Customer Profiling |
| 2 | Report Staging History | Pipeline Staging |

## Penyesuaian Customer Profiling

Penyesuaian Customer Profiling adalah sebagai berikut:

* Modul Customer Profiling sesuai dengan existing namun fungsi “Add To Flagging” tidak dibutuhkan (Disable)

## Penyesuaian Report Staging History

Penyesuaian Report Staging History untuk role Customer Service adalah sebagai berikut:

* Field NPP akan terisi secara otomatis oleh system berdasarkan user login Customer Service tersebut.

# System Impacted

Digisales Portal & Mobile

# System Change

Digisales Portal & Mobile

# Testing Schedule

*[Testing schedule based on approved Project Charter document]*

| Activity | Milestone | Target Date | PIC |
| --- | --- | --- | --- |
| <Test Activity, if using vendor’s methodology, use their term> | <Deliverable list from the activity to be received by BNI> | <The target date of submission> | <Name of the PIC responsible for the deliverable> |
|  |  |  |  |
|  |  |  |  |

# Risks & Mitigation Plans

[Define risks for testing and mitigation plan for all risks defined]

| Test Phase | Risk | Mitigation | PIC |
| --- | --- | --- | --- |
| <Test Phase, where the identified risk will likely to occur> | <The identified risk> | <Detail the resolution of the issues here, agree with the related parties and stakeholders> | <Name of the PIC responsible > |
|  |  |  |  |
|  |  |  |  |

# Testing Scenario

## Test Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Skenario/Use Case** | **Test Case** |  | **Hasil yang diharapkan** |
| TC-01 | Data Front Liner | Normal – Syncnz DB SAPM to  DB Digisales data Front Liner |  | Berhasil melakuakn syncrnz & data sesuai |
| TC-02 | Penambahan Role | Normal - Penambahan role Customer Service akan diterapkan pada beberapa fitur di DigiSales Portal | • •  • | Report Staging Activity  Report Staging History  Report Monitoring Data Leads |
| TC-03 | Penambahan Role | Normal - Penambahan role Customer Service akan diterapkan pada beberapa fitur di DigiSales Mobile | •  • | Customer Profiling Pipeline Staging |
| TC-04 | Fitur pada Customer  Service | Normal - Penyesuaian  Customer Profiling | • | Modul Customer Profiling sesuai dengan existing namun fungsi “Add To Flagging” tidak dibutuhkan  (Disable) |
|  |  |  | • | Berhasil melakukan Customer  Profiling |
| TC-05 | Fitur pada Customer  Service | Normal - Penyesuaian Report  Staging History | • | Field NPP akan terisi secara otomatis oleh system berdasarkan user login Customer Service tersebut. |
| TC-06 | Fitur pada Customer  Service | Normal - Report Staging Activity | • •  • | Berhasil melakukan searching  Berhasil menampilkan data sesuai data yang di searching  Berhasil melakukan download dengan data yang sama |
| TC-07 | Fitur pada Customer  Service | Normal - Report Staging History | • •  • | Berhasil melakukan searching  Berhasil menampilkan data sesuai data yang di searching  Berhasil melakukan download dengan data yang sama |

## System/Integration Test Plan

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Description** | **Expected Result** | **Criteria** |
| TC-01 |  |  | [Pass/Failed] |
| TC-02 |  |  |  |

## User Acceptance Test Plan

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Description** | **Expected Result** | **Criteria** |
| TC-01 |  |  | [Pass/Failed] |
| TC-02 |  |  |  |

# Test Execution Plan & Result

## Test Type

[*Functional Testing, Regression Testing, Integration Testing, Compatibility Testing, Load Testing, Performance Testing, Regression Testing, etc]*

| **Test Type** | **Description** |
| --- | --- |
| * Unit Test | Unit tests ensure that each unique path of the project performs accurately to the documented specifications and contains clearly defined inputs and expected results |
| * System Test | System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. System testing is based on process descriptions and flows, emphasizing pre-driven process links and integration points |
| * Integration Test | Testing two or more modules or functions together with the intent of finding interface defects between the modules or functions |
| * Functional Test | Functional test can be defined as testing two or more modules together with the intent of finding defects, demonstrating that defects are not present, verifying that the module performs its intended functions as stated in the specification and establishing confidence that a program does what it is supposed to do |
| * Performance Test | Testing with the intent of determining how quickly a product handles a variety of events. Automated test tools geared specifically to test and fine-tune performance are used most often for this type of testing |
| * Compatibility Test | Testing used to determine whether other system software components such as browsers, utilities, and competing software will conflict with the software being tested. |
| * Load Test | Testing with the intent of determining how well the product handles competition for system resources. The competition may come in the form of network traffic, CPU utilization or memory allocation |
| * Regression Test | Testing with the intent of determining if bug fixes have been successful and have not created any new problems. Also, this type of testing is done to ensure that no degradation of baseline functionality has occurred |
| * Stress Test | Testing with the intent of determining how well a product performs when a load is placed on the system resources that nears and then exceeds capacity |

## Test Result

### Test Case – 01 Normal – Syncnz DB SAPM to DB Digisales data Front Liner

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/  Database Digisales  Hostname/IP : 192.168.232.6  User : sa  Password : 4eFfEJAA! |

#### Exit Acceptance Criteria

|  |
| --- |
| * Berhasil melakuakn syncrnz & data sesuai |

#### Procedure

|  |
| --- |
| * Masuk ke database Digisales * Kemudian masukan query seperti berikut :   **SELECT** \* **FROM** DigisalesNew..Tbl\_Master\_Role **WHERE** Id=1005  **SELECT** \* **FROM** DigisalesNew..Tbl\_Pegawai **WHERE** Role\_Id=1005 |

#### Output

|  |
| --- |
| Karena sebelumnya sudah dilakukan migrasi data dari SAPM ke Digisales, jadi semua data berikut merupakan hasil data dari sync SAPM ke Digisales : |

### Test Case – 02 Normal - Penambahan role Customer Service akan diterapkan pada beberapa fitur di DigiSales Portal

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Report Staging Activity * Report Staging History |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar * Report Staging Activity * Report Staging History |

#### Output

|  |
| --- |
| Terdapat 2 menu, yaitu :   * Report Staging Activity * Report Staging History |

### Test Case – 03 Normal - Penambahan role Customer Service akan diterapkan pada beberapa fitur di DigiSales Mobile

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Customer Profiling * Pipeline Staging |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar * Klik Search yang ada pada menu Home * Atau Bisa juga dengan cara masuk ke Store * Untuk Staging klik pada icon Pipeline |

#### Output

|  |
| --- |
| **Costumer Profilling**  Masuk menggunakan user CS    Kemudian bisa menggunakan fungsi Search dengan memasukan CIF      **Pipeline Staging** |

### Test Case – 04 Normal - Penyesuaian Customer

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Modul Customer Profiling sesuai dengan existing namun fungsi “Add To Flagging” tidak dibutuhkan (Disable) * Berhasil melakukan Customer Profiling |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar * Klik Search yang ada pada menu Home * Atau Bisa juga dengan cara masuk ke Store |

#### Output

|  |
| --- |
| Kemudian bisa menggunakan fungsi Search dengan memasukan CIF |

### Test Case – 05 Normal - Penyesuaian Report Staging History

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Field NPP akan terisi secara otomatis oleh system berdasarkan user login Customer Service tersebut. |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar * Setelah berhasil masuk maka akan tertampil Dashbord user CS saja |

#### Output

|  |
| --- |
| Setelah berhasil masuk maka akan tertampil Dashbord user CS saja   1. Staging History      1. Staging Activity |

### Test Case – 06 Normal - Report Staging Activity

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Berhasil melakukan searching * Berhasil menampilkan data sesuai data yang di searching * Berhasil melakukan download dengan data yang sama |

#### Procedure

|  |
| --- |
| - Login menggunakan username & password yang benar |

#### Output

|  |
| --- |
| Kemudian isi field nya yang ingin di searching      Pilih format yang ingin di download      Hasil download file excel |

### Test Case – 07 Normal - Report Staging History

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Berhasil melakukan searching * Berhasil menampilkan data sesuai data yang di searching * Berhasil melakukan download dengan data yang sama |

#### Procedure

|  |
| --- |
| - Login menggunakan username & password yang benar |

#### Output

|  |
| --- |
| Kemudian isi field nya yang ingin di searching, misal pilih staging “follow up”      Pilih format yang ingin di download      Hasil download file excel |

### Test Case – 08 Abnormal - Report pada digisales portal (selain role customer service)

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Tidak berhasil menampilkan menu Report selain Report Staging activity dan report staging history |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar |

#### Output

|  |
| --- |
| Untu test case 08 di skip tidak bisa disimulasikan karena memang dimunculkan untuk semua user hanya saja ditsmbahkan baru untuk role CS |

### Test Case – 09 Abnormal – Report staging history digisales portal ( dengan tidak mengisi field mandatory )

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Tidak berhasil mendownload file Muncul popup “ Isi parameter pencarian terlebih dahulu “ * Report Staging History |

#### Procedure

|  |
| --- |
| * Login menggunakan username & password yang benar |

#### Output

|  |
| --- |
|  |

### Test Case – 10 Abnormal – Report staging activity digisales portal ( dengan tidak mengisi field mandatory )

#### Preparations

|  |
| --- |
| URL Digisales Portal : <http://192.168.231.13:8080/>  Front Liner/ Customer Service  User : 51162  Password : digisales123/  URL Digisales Mobile : [http://192.168.231.13:85/](http://192.168.231.13:85/%20%2092.168.231.13:8080/)  Front Liner/ Customer Service  User : 51162  Password : digisales123/ |

#### Exit Acceptance Criteria

|  |
| --- |
| * Tidak berhasil mendownload file * Muncul popup “ Isi parameter pencarian terlebih dahulu “ |

#### Procedure

|  |
| --- |
| - Login menggunakan username & password yang benar  - |

#### Output

|  |
| --- |
|  |

# Conclusion and Suggestions

[*Describe testing result conclusion*]