

**IPLOOK**

# BOSS Function Test Case

IPLOOK Technologies

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# 1. System Functions

## 1.1 User Privilege Management

### 1.1.1 Create User Role Privilege

Objective	Before to create staff account we need have System role and setting privilege.
Test instruments	PC Service
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System &gt; user privilege management'</li> <li>2. On the query page click 'Add' button will open role information.</li> <li>3. Fill role name and description files.</li> <li>4. Click 'Submit' button.</li> </ol>
Expected Results	Popup prompt box will show operation successful,and redirect to staff privilege setting page.

### 1.1.2 Modify Role privilege

Objective	After created a role,we usually will modify the role privilege such as menu permissions,warehouse permissions ,inventory operation permissions etc.,all this operation under the role modify page.
Test instruments	PC Service
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already have a role.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System&gt;user privilege management '</li> <li>2. On the query page, click the last operation column 'Edit' link will redirect to edit role information page.</li> <li>3. Role Edit page includes six tabs, <ul style="list-style-type: none"> <li>'Role Information' can modify Role name and description;</li> <li>'Function Privilege' use for setting system menu permissions,if need to setting privilege to the role ,we only checked the left tree 'check box' control and click 'submit' button</li> <li>'Warehouse privilege' What role includes the operation of the warehouse access only selected save here</li> <li>'Package Privilege' What role includes the operation of the package</li> </ul> </li> </ol>

access only selected save here.

‘Inventory Privilege’ What role includes the operation of the inventory access only selected save here.

‘Cards Privilege’ Staff login boss system can view different report cards should configure here.

4. Above the six tabs only checked ‘check box’ control and click ‘submit’ button.

Screenshots

The screenshots illustrate the 'User Privilege Management' interface. The first screenshot shows the 'Edit Role Information' form with fields for Role Code (RC10012), Role Name (AAA), and Remark (AAA). The second screenshot shows a table of roles with columns for Role Code, Role Name, and Operation (Edit, Delete). The third screenshot shows the 'Function Privilege' settings for Role Code RC10012 and Role Name AAA, with a tree view of system functions.

Home Page | User Privilege Management

Role Information | Function Privilege | **Warehouse Privilege** | Package Privilege | Inventory Privilege | Card Privilege

**Warehouse Information**

Warehouse Name

Warehouse Management Privilege	Warehouse Name	Warehouse Administrator	Warehouse Contact Nu
<input type="checkbox"/>	Turkey Central Warehouse	Admin	016888177
<input type="checkbox"/>	Turkey Dispatch-WH1	Admin	123456789
<input type="checkbox"/>	Turkey Internal	Admin	999999999
<input type="checkbox"/>	test1	Test-admin1	1234561

Page Record: 10 TotalRecord: 4 TotalPage: 1 CurrentPage: 1

Home Page | User Privilege Management

Role Information | Function Privilege | Warehouse Privilege | **Package Privilege** | Inventory Privilege | Card Privilege

**Inventory Information**

Package Name  Package Code  Package Type

Package Privilege	Package Code	Package Name	Package Type	Effective Date	Expiry Date
<input type="checkbox"/>	21622	Data-Voice Bundle	Bundle	01-04-2021	30-09-2021
<input type="checkbox"/>	21638	Cyclicity Data-Voice	Bundle	02-04-2021	25-04-2026
<input type="checkbox"/>	1	Basic Package	Plan	31-12-1987	31-12-2197
<input type="checkbox"/>	3	Voice Bundle	Bundle	01-04-2021	30-04-2025
<input type="checkbox"/>	26563	Unlimit Data	Bundle	01-04-2021	25-04-2026
<input type="checkbox"/>		Test_log_bundle	Bundle	01-04-2021	08-05-2021
<input type="checkbox"/>		Local Mobile Plan for Test1	Plan	05-04-2021	30-09-2025
<input type="checkbox"/>		Local Mobile Bundle A1	Bundle	11-04-2021	31-08-2026

Page Record: 10 TotalRecord: 8 TotalPage: 1 CurrentPage: 1

Home Page | User Privilege Management

Role Information | Function Privilege | Warehouse Privilege | Package Privilege | **Inventory Privilege** | Card Privilege

**Inventory Information**

Inventory Name  Inventory Code  Inventory Type

Stock Management Privilege	Inventory Name	Inventory Price(\$)	Inventory Type
<input type="checkbox"/>	test res111	22.00	Inventory Type
<input type="checkbox"/>	test11	22.00	Inventory Type
<input type="checkbox"/>	MSISDN	0	MSISDN
<input type="checkbox"/>	ICCID	0	ICCID
<input type="checkbox"/>	\$5 Top-Up Cards	5.00	Top-Up Card
<input type="checkbox"/>	\$10 Top-Up Cards	10.00	Top-Up Card

Page Record: 10 TotalRecord: 6 TotalPage: 1 CurrentPage: 1

Home Page | User Privilege Management

Role Information | Function Privilege | Warehouse Privilege | Package Privilege | Inventory Privilege | **Card Privilege**

**Card Information**

Card Name

Card Privilege	Card Name
<input type="checkbox"/>	Top-Up Statistics
<input type="checkbox"/>	Recharge Cards Revenue
<input type="checkbox"/>	Voice Total Usage
<input type="checkbox"/>	Data Total Usage
<input type="checkbox"/>	On-boarding Statistics
<input type="checkbox"/>	Buy Bundle Statistics
<input type="checkbox"/>	Total Revenue
<input type="checkbox"/>	Counter Sale Statistics

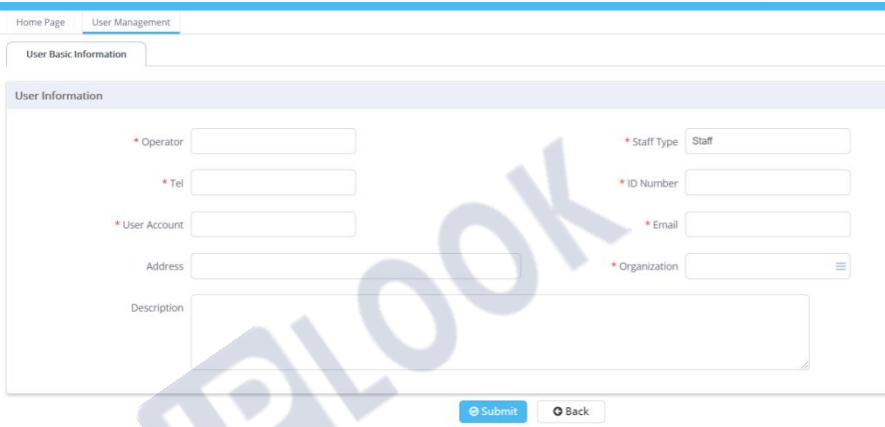
Expected Results

Popup prompt box will show operation successful.



## 1.2 User Management

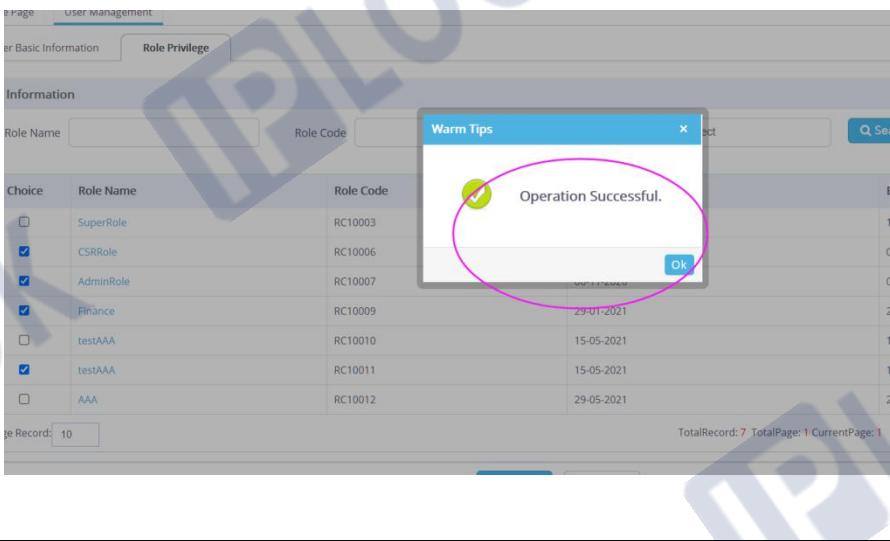
### 1.2.1 Create Staff Account

Objective	Create a new Staff Account
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System &gt; user management'</li> <li>2. On the query page click 'Add' button will open user basic information page.</li> </ol>  <p>Operator: Operator means staff name          Staff Type: Boss system support two kinds of staff,one is telecom staff ,another is agent staff. Base this project only select staff ;          Tel : it's for staff contact tel number          ID number : this filed means staff ID number;          User Account: this filed very important it's use for staff to login boss system account.          Email: Staff email address.          Address: it's an optional filed.          Organization: to setting an organization for staff.          Description: it's an optional filed.</p> <ol style="list-style-type: none"> <li>3. Input user information fileds.</li> <li>4. After form fileds filled then click submit.</li> </ol>
Expected Results	Popup prompt box will show operation successful,and redirect to staff

	privilege setting page.
<b>Notes</b>	The password is same for the newly created user. The password will be forced to change when the user logs in for the first time

### 1.2.2 Setting a role to Staff

<b>Objective</b>	Any account must have at least one role, otherwise the account will not have any operation even if it is logged into the system
<b>Preset Conditions</b>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed roles;</li> <li>4. Already have staff account;</li> </ol>
<b>Test Procedures</b>	<ol style="list-style-type: none"> <li>1. Click 'System&gt;user management'</li> <li>2. On the query list page click 'edit' link will redirect to edit user information page.</li> <li>3. Click 'Role privilege' tab</li> <li>4. To checked the role items which you need assign to the role.</li> <li>5. Click 'submit' button.</li> </ol>
<b>Screenshots</b>	<p>The first screenshot shows the 'User Management' page. It features a search bar with filters for 'User Account', 'Operator', 'Status', and 'Staff Type'. Below the search bar is a table with columns: Staff ID, User Account, Operator, Staff Type, Agent Name, ID Number, Tel, Email, Status, and Operation. The 'Operation' column contains icons for 'Reset Pwd', 'Delete', 'Lock', and 'Edit'. The 'Edit' icon for the user with ID 1828 is circled in red.</p> <p>The second screenshot shows the 'Role Privilege' page. It has a search bar for 'Role Name', 'Role Code', and 'Privilege Status'. Below is a table with columns: Choice, Role Name, Role Code, Effective Date, and Expiry Date. The 'Choice' column contains checkboxes. The checkboxes for 'SuperRole', 'CSRRole', 'AdminRole', 'Finance', 'testAAA', and 'testAAA' are checked and circled in red. At the bottom, there are 'Submit' and 'Back' buttons.</p>

	
Expected Results	Popup prompt box will show operation successful.

### 1.2.3 Modify System User

Objective	To modify system user information
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed a system user.</li> </ol>
Test Procedures	reference to <b>test case 1.1-1.1.4 Setting a role to staff</b>
Notes	Base 1.1.4 test case only click user basic information tab;

### 1.2.4 Reset system user password

Objective	If staff forgot their password administrator can reset account password.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed system user account</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System&gt;user management'</li> <li>2. On the query list page click 'reset pwd' link.</li> </ol>
Expected Results	Popup prompt box will show operation successful.
Notes	After reset password the new password also same as system user account.

### 1.2.5 Lock/Unlock System User

Objective	If administrator need to prevent staff to login can use the lock/unlock function
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed system user account</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System&gt;user management'</li> <li>2. On the query list page click 'lock' link.</li> </ol>
Expected Results	Popup prompt box will show operation successful.
<b>Notes</b>	<b>A locked account can only be used normally if it is unlocked.</b>

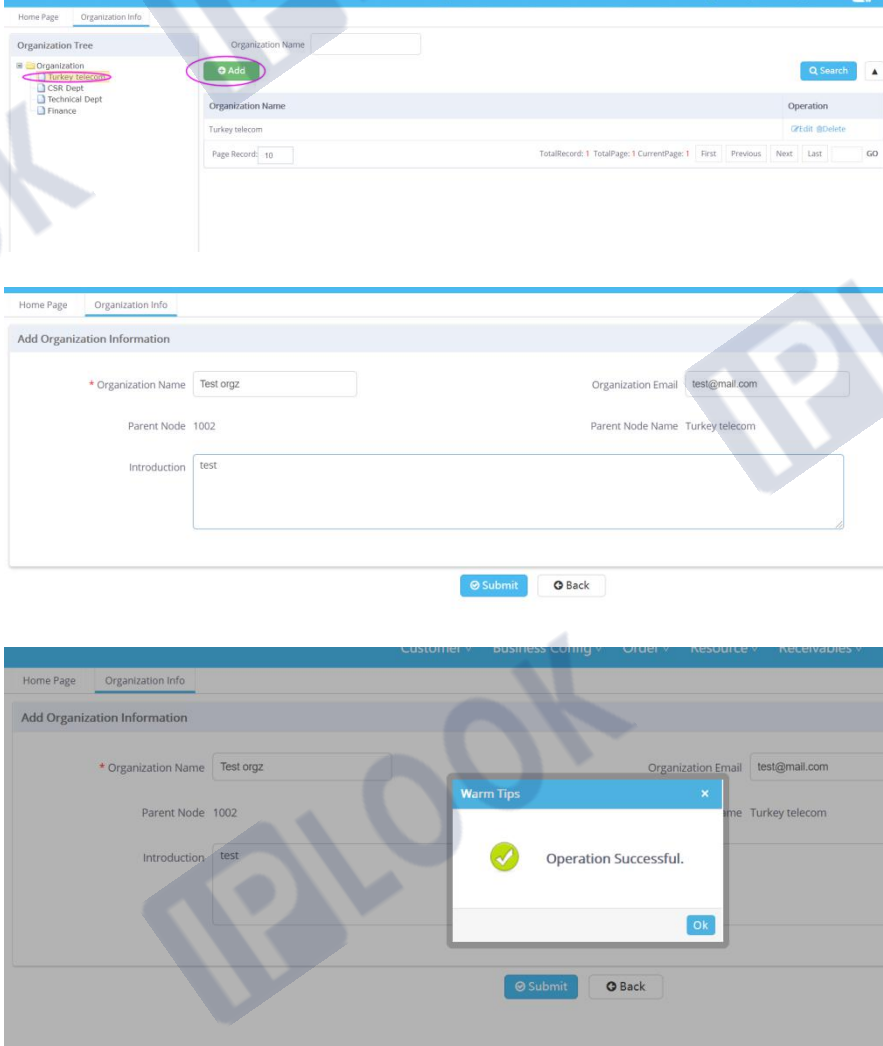
### 1.2.6 Delete System User

Objective	The system supports deletion of the account if the employee leaves the company or is no longer needed for other reasons
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed system user account</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>3. Click 'System&gt;user management'</li> <li>4. On the query list page click 'Delete' link.</li> </ol>
Expected Results	Popup prompt box will show operation successful.
<b>Notes</b>	<b>If delete account it can't be restore</b>

## 1.3 Organization Management

### 1.3.1 Create Organization

Objective	Administrators can define multiple organizational departments in the BOSS system according to the needs of operators
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'System&gt;Organization management.</li> <li>2. Click left tree item.</li> <li>3. Click 'Add' button will open new form page.</li> </ol>

	<p>4. Fill organization information.</p> <p>5. Click 'submit' button.</p>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful.</p>
<p>Notes</p>	<p>Boss system have a default organization.</p>

### 1.3.2 Modify Organization

<p>Objective</p>	<p>Administrators can modify organizational departments in the BOSS system according to the needs of operators</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed organization.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'System&gt;Organization management.</li> </ol>

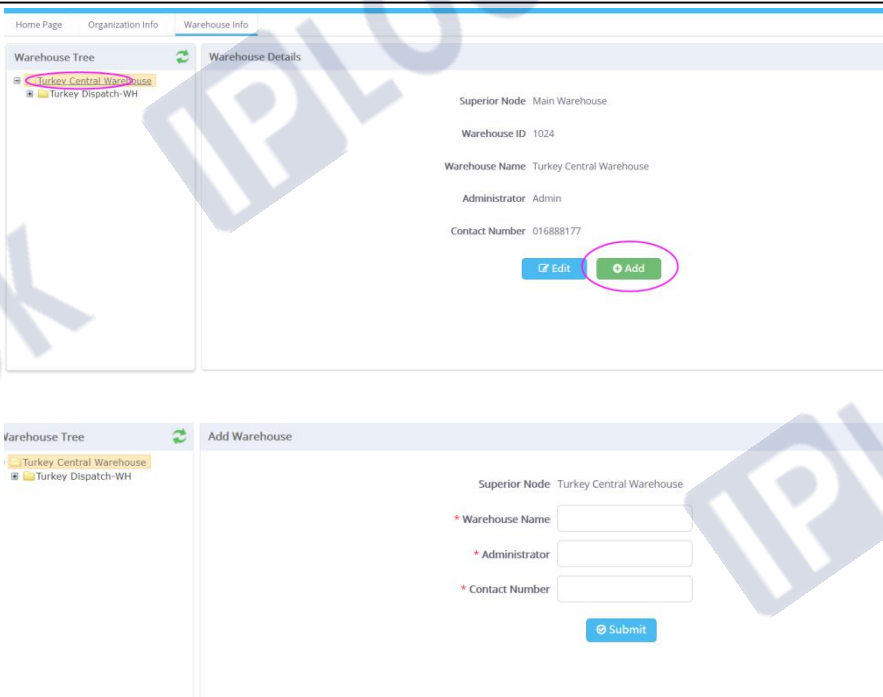
	<ol style="list-style-type: none"> <li>2. Click 'Edit' link on the query page.</li> <li>3. Fill organization information.</li> <li>4. Click 'submit' button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

## 2. Resource Functions

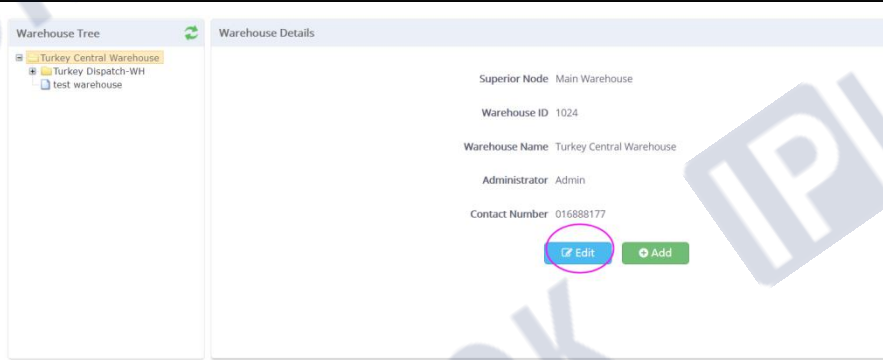
### 1.1 Warehouse Management


#### 1.1.1 Create Warehouse

Objective	The boss system will have a default warehouse, but it can still be defined or modified by the system administrator
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; warehouse management'</li> <li>2. On the open page click left tree item.</li> <li>3. On the right page click Add button it will open create form.</li> <li>4. Fill warehouse information</li> <li>5. Click 'Submit' button.</li> </ol>

<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful, and redirect to view warehouse page.</p>

### 1.1.2 Modify Warehouse

<p>Objective</p>	<p>The boss system will have a default warehouse, but it can still be defined or modified by the system administrator</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed warehouse</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; warehouse management'</li> <li>2. On the open page click left tree item.</li> <li>3. On the right page click Edit button it will open create form.</li> <li>4. Fill warehouse information</li> <li>5. Click 'Submit' button.</li> </ol>
<p>Screenshots</p>	

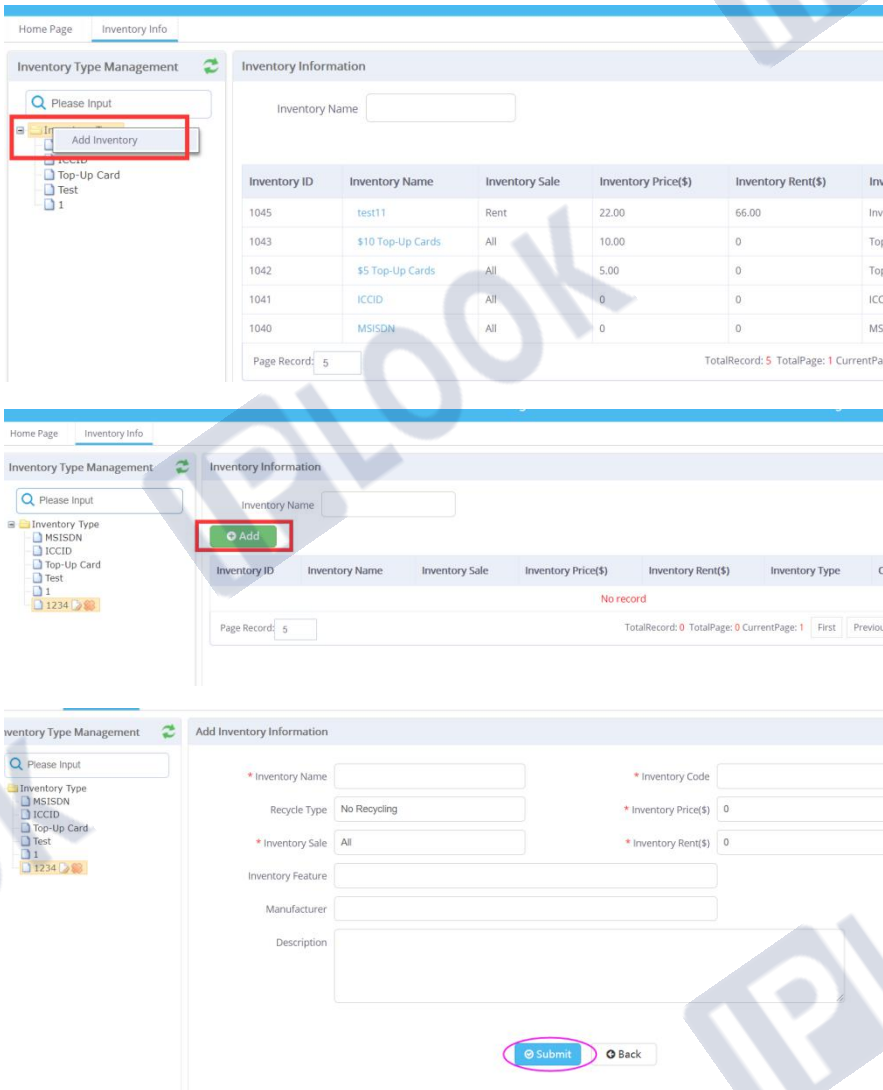
	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful, and redirect to view warehouse page.</p>

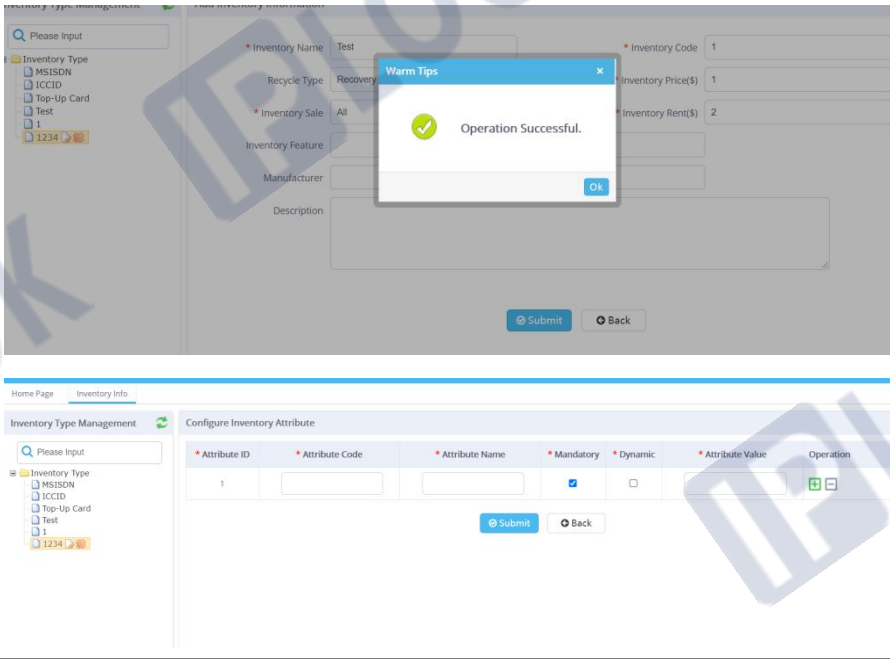
## 1.2 Inventory Management

### 1.2.1 Create Inventory

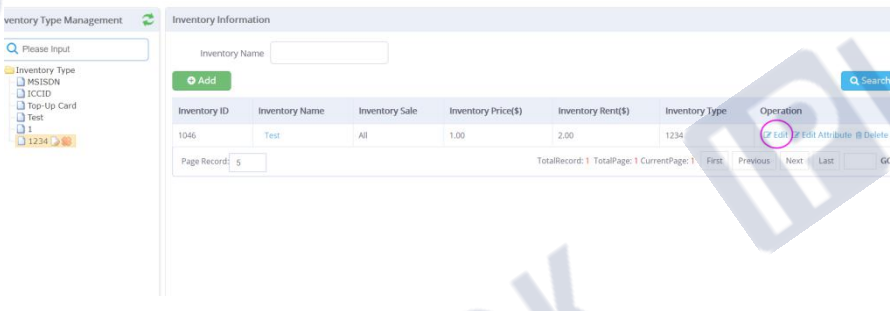
<p>Objective</p>	<p>The boss system will have default inventory, including MSISDN and ICCID, which do not need to be modified and operated by the administrator. Administrators can, of course, create new inventory such as top-up cards, and other sellable inventory devices</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; Inventory management'</li> <li>2. On the left tree right key input inventory type.</li> <li>3. After create inventory type system will auto refresh right page.</li> <li>4. On the right page click Add button it will open create form.</li> <li>5. Fill inventory information</li> <li>6. Click 'Submit' button.</li> <li>7. After successfully will go to configure inventory attribute also you can cancel it later to configure.</li> </ol>
<p>Inventory Filed explain</p>	<p>Inventory Name: As defined inventory name;</p> <p>Inventory Code: an unique code for an inventory;</p> <p>Recycle Type: this filed have tow optional values 'Recovery' common use for like MSISDN inventory ,can be recycled many times for another customer use and 'No Recycling' it means that it is not recycled once it has been used.</p> <p>Inventory sale Type: this filed have three values 'All' means support can sell or rent ; 'buy' only can sell can't be rented by customer and 'rent' only use for sell.</p> <p>Inventory price : means sell prices;</p> <p>Inventory rent price: means rent prices for this inventory.</p>

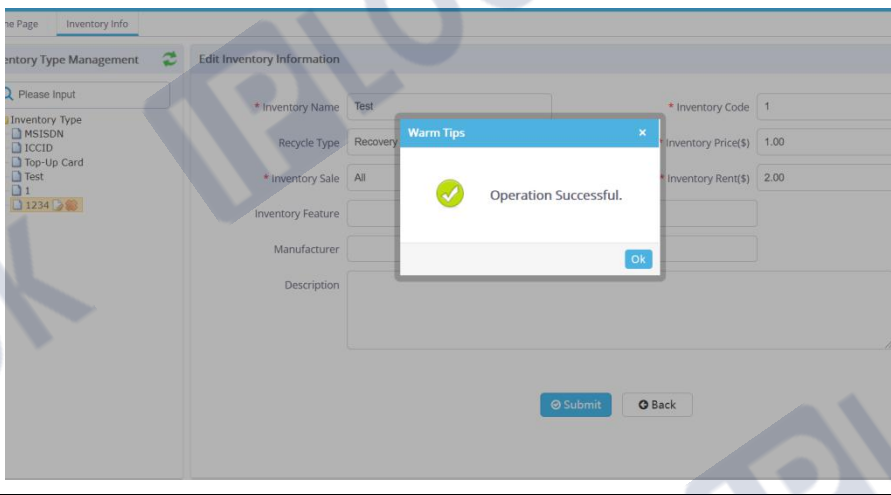


	<p>Inventory Feature: optional filed.</p> <p>Manufacturer: optional filed.</p> <p>Description: optional filed.</p>
<p>Inventory Attributes explain</p>	<p>Attribute ID: System auto generate seq.</p> <p>Attribute Code: Only to set unique value.</p> <p>Mandatory: if we checked means this attribute have a fix value; example red cup black desk etc...</p> <p>Dynamic: if checked this attribute value only stock warehouse will know example ICCID have OPC KI value.</p>
<p>Screenshots</p>	 <p>The screenshots illustrate the process of adding a new inventory item. The first screenshot shows the 'Add Inventory' button in the 'Inventory Type Management' sidebar. The second screenshot shows the 'Add' button in the 'Inventory Information' table. The third screenshot shows the 'Add Inventory Information' form with the following fields:</p> <ul style="list-style-type: none"> <li>Inventory Name: <input type="text"/></li> <li>Inventory Code: <input type="text"/></li> <li>Recycle Type: <input type="text" value="No Recycling"/></li> <li>Inventory Price(\$): <input type="text" value="0"/></li> <li>Inventory Sale: <input type="text" value="All"/></li> <li>Inventory Rent(\$): <input type="text" value="0"/></li> <li>Inventory Feature: <input type="text"/></li> <li>Manufacturer: <input type="text"/></li> <li>Description: <input type="text"/></li> </ul> <p>At the bottom of the form, there are 'Submit' and 'Back' buttons.</p>

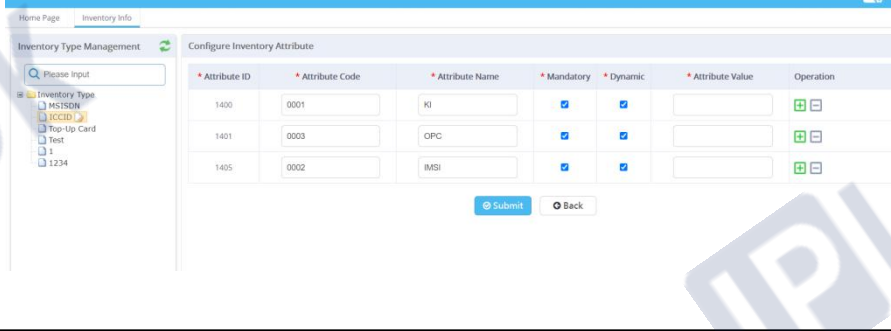
	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect to attribute configure page.</p>
<p>Notes</p>	<p>System already configured MSISDN and ICCID about these please to modify because relate to corenetwork configure.</p>

### 1.2.2 Modify Inventory

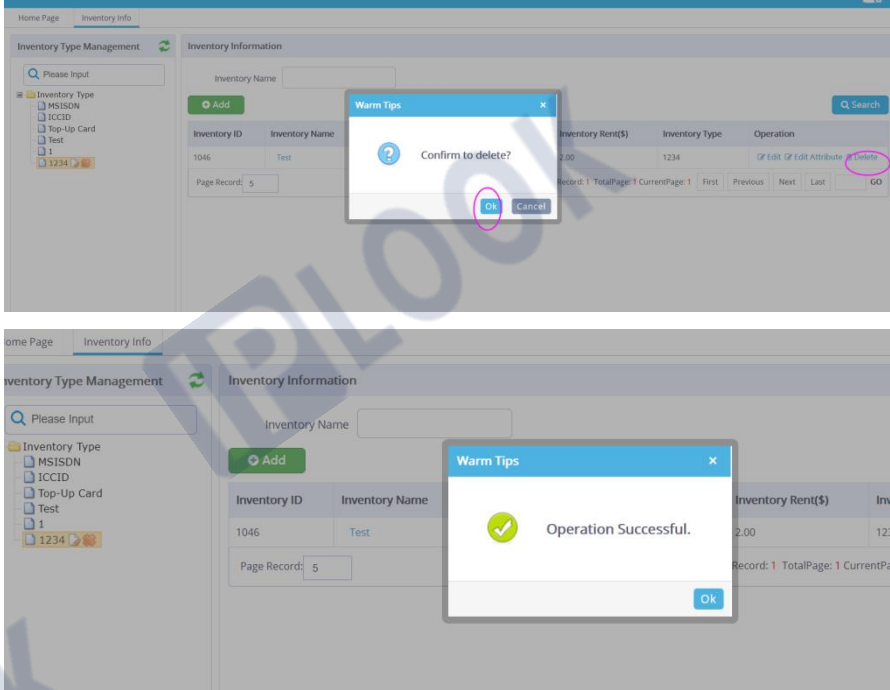
<p>Objective</p>	<p>Administrator want to modify inventory information</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed inventory</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; Inventory management'</li> <li>2. On the right page click edit link go to inventory modify page.</li> <li>3. Fill the form fields which you need to change.</li> <li>4. About fields please ref to Resource Function -1.1.1 test case;</li> <li>5. Click 'submit' button</li> </ol>
<p>Screenshots</p>	

	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect inventory page list.</p>
<p><b>Notes</b></p>	<p><b>Please don't test for MSISDN or ICCID</b></p>

### 1.2.3 Modify Inventory Attribute

<p>Objective</p>	<p>Administrator want to modify/Add/ inventory attribute information</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed inventory</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; Inventory management'</li> <li>2. On the right page click 'Edit Attribute' link go to inventory modify page.</li> <li>3. Fill the form fields which you need to change.</li> <li>4. About fields please ref to <b>Resource Function -1.1.1 test case;</b></li> <li>5. Click 'submit' button</li> </ol>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect inventory page list.</p>
<p><b>Notes</b></p>	<p><b>Please don't test for ICCID or MSISDN</b></p>

### 1.2.4 Delete Inventory

Objective	If under inventory existed record it's can't be deleted.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed inventory</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource &gt; Inventory management'</li> <li>2. On the right page click 'delete' link.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect inventory page list and this record can't be search.
Notes	Please don't test for ICCID or MSISDN

## 1.3 Stock Management

### 1.3.1 Single/Multiple Inventory Stock

Objective	Any resource needs to be stored before it can be used or sold in the BOSS system.																																																																								
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> </ol>																																																																								
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Stock Management'</li> <li>2. Click 'Add' button will open inventory stock form page.</li> <li>3. Fill form page information.</li> <li>4. Fill inventory details here is the inventory information which you need to stock.</li> <li>5. If this inventory have attribute should complete attribute information</li> <li>6. Click 'submit' or 'save' button.</li> </ol>																																																																								
Fields explain	<p>Batch Name: we can say stock name or stock plan use for after we track.</p> <p>Warehouse Name: inventory will stock to which warehouse.</p> <p>Description: optional field.</p> <p>Inventory: select inventory name to stock.</p> <p>Serial number: A sequence uniquely identified example if MSISDN inventory here should for MSISDN number.</p> <p>Inventory Attribute: If selected inventory have attribute select to complete if not have don't care. Like ICCID will have OPC/KI attribute value should to setting.</p>																																																																								
Screenshots	<table border="1"> <thead> <tr> <th>S/N</th> <th>Batch Number</th> <th>Batch Name</th> <th>Inventory Name</th> <th>Warehouse Name</th> <th>Operator</th> <th>Created Date</th> <th>Status</th> <th>Operation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S202105281137220966</td> <td>1</td> <td>ICCID</td> <td>Turkey Dispatch-WH</td> <td>SuperAdmin</td> <td>28-05-2021</td> <td>Pending</td> <td>Approve</td> </tr> <tr> <td>2</td> <td>S202105271703298366</td> <td>test11122</td> <td>test11</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>27-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>3</td> <td>S202105261803386027</td> <td>1</td> <td>ICCID</td> <td>Turkey Dispatch-WH</td> <td>SuperAdmin</td> <td>26-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>4</td> <td>S202105261426503209</td> <td>Batch Name</td> <td>test11</td> <td>Turkey Internal</td> <td>SuperAdmin</td> <td>26-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>5</td> <td>S202104281406501144</td> <td>ga</td> <td>ICCID</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>28-04-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>6</td> <td>S202104281406274788</td> <td>zpv</td> <td>MSISDN</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>28-04-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>7</td> <td>S202104251346438161</td> <td>Test</td> <td>MSISDN</td> <td>Turkey Dispatch-WH</td> <td>SuperAdmin</td> <td>25-04-2021</td> <td>Received</td> <td></td> </tr> </tbody> </table>	S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation	1	S202105281137220966	1	ICCID	Turkey Dispatch-WH	SuperAdmin	28-05-2021	Pending	Approve	2	S202105271703298366	test11122	test11	Turkey Central Warehouse	SuperAdmin	27-05-2021	Received		3	S202105261803386027	1	ICCID	Turkey Dispatch-WH	SuperAdmin	26-05-2021	Received		4	S202105261426503209	Batch Name	test11	Turkey Internal	SuperAdmin	26-05-2021	Received		5	S202104281406501144	ga	ICCID	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received		6	S202104281406274788	zpv	MSISDN	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received		7	S202104251346438161	Test	MSISDN	Turkey Dispatch-WH	SuperAdmin	25-04-2021	Received	
S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation																																																																	
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3	S202105261803386027	1	ICCID	Turkey Dispatch-WH	SuperAdmin	26-05-2021	Received																																																																		
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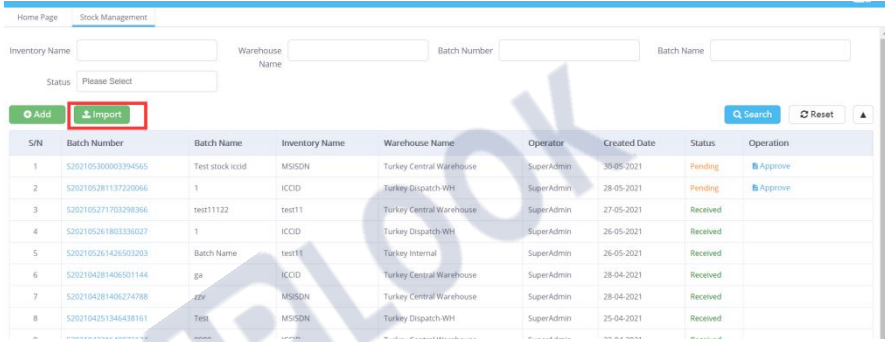
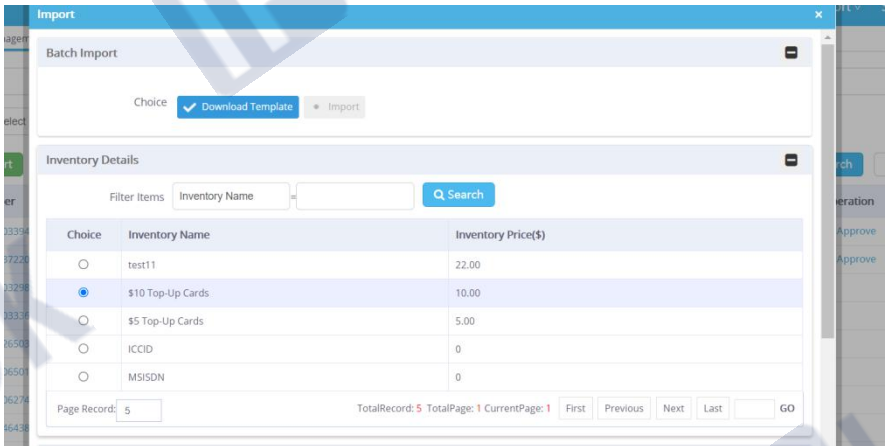
The screenshot displays the 'Add Receipt' and 'Inventory Details' sections of the IPLOOK Stock Management system. The 'Add Receipt' section includes fields for Batch Name, Warehouse Name, and Remark. The 'Inventory Details' section features a table with columns for S/N, Inventory Name, Inventory Serial Number, Inventory Attribute, and Operator. A 'Select Orderly Inventory Attribute' popup is shown, listing attributes such as KI, OPC, and IMSI. The 'Save' and 'Submit' buttons are highlighted in red in the final screenshot.

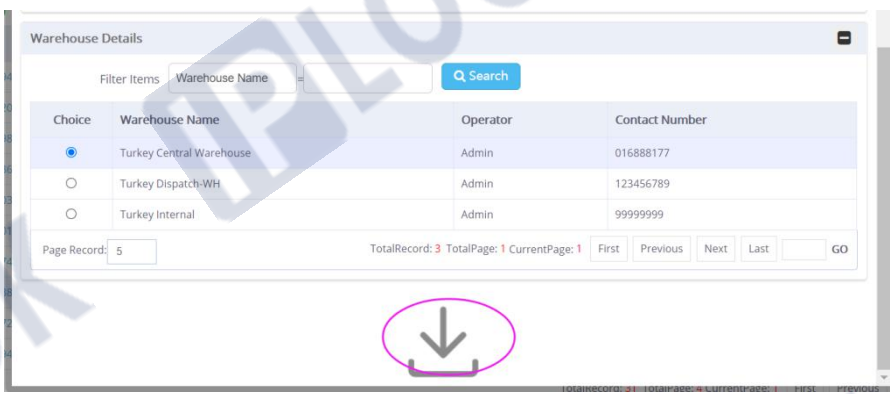
S/N	Inventory Name	Inventory Serial Number	Inventory Attribute	Operator
1	ICCID	1234567	KI(1),OPC(2),IMSI(3)	

Expected Results

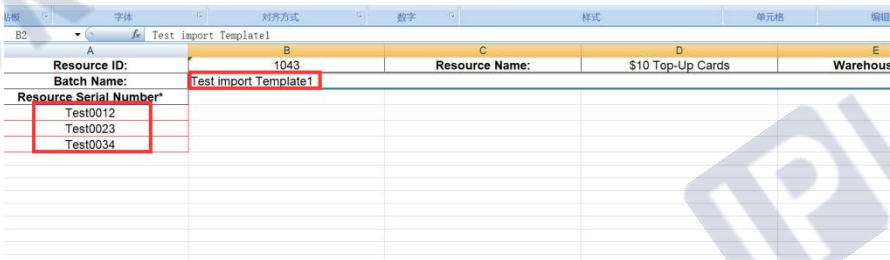
Popup prompt box will show operation successful and redirect to list page.

### 1.3.2 Download Stock Excel Template

Objective	Any resource needs to be stored before it can be used or sold in the BOSS system.																																																																																																			
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> </ol>																																																																																																			
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Stock Management'</li> <li>2. Click 'Import' button will open download select page.</li> <li>3. Select inventory which need to import.</li> <li>4. Select warehouse which need to stock.</li> <li>5. Click bottom ICON to download excel template.</li> </ol>																																																																																																			
Screenshots	 <p>The screenshot shows the 'Stock Management' page with search filters for Inventory Name, Warehouse Name, Batch Number, and Batch Name. The 'Import' button is highlighted with a red box. Below the filters is a table of inventory items:</p> <table border="1"> <thead> <tr> <th>S/N</th> <th>Batch Number</th> <th>Batch Name</th> <th>Inventory Name</th> <th>Warehouse Name</th> <th>Operator</th> <th>Created Date</th> <th>Status</th> <th>Operation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S20210530003394565</td> <td>Test stock iccid</td> <td>MSISDN</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>30-05-2021</td> <td>Pending</td> <td>Approve</td> </tr> <tr> <td>2</td> <td>S202105281137220966</td> <td>1</td> <td>ICCID</td> <td>Turkey Dispatch WH</td> <td>SuperAdmin</td> <td>28-05-2021</td> <td>Pending</td> <td>Approve</td> </tr> <tr> <td>3</td> <td>S202105271703298366</td> <td>test11122</td> <td>test11</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>27-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>4</td> <td>S202105261803336027</td> <td>1</td> <td>ICCID</td> <td>Turkey Dispatch WH</td> <td>SuperAdmin</td> <td>26-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>5</td> <td>S202105261426593203</td> <td>Batch Name</td> <td>test11</td> <td>Turkey Internal</td> <td>SuperAdmin</td> <td>26-05-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>6</td> <td>S202104281406501144</td> <td>ga</td> <td>ICCID</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>28-04-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>7</td> <td>S202104281406274788</td> <td>zzv</td> <td>MSISDN</td> <td>Turkey Central Warehouse</td> <td>SuperAdmin</td> <td>28-04-2021</td> <td>Received</td> <td></td> </tr> <tr> <td>8</td> <td>S202104251344438161</td> <td>Test</td> <td>MSISDN</td> <td>Turkey Dispatch WH</td> <td>SuperAdmin</td> <td>25-04-2021</td> <td>Received</td> <td></td> </tr> </tbody> </table>  <p>The 'Import' dialog box has a 'Choice' section with 'Download Template' selected. Below it is the 'Inventory Details' section, which includes a search bar and a table of inventory items for selection:</p> <table border="1"> <thead> <tr> <th>Choice</th> <th>Inventory Name</th> <th>Inventory Price(\$)</th> </tr> </thead> <tbody> <tr> <td><input type="radio"/></td> <td>test11</td> <td>22.00</td> </tr> <tr> <td><input checked="" type="radio"/></td> <td>\$10 Top-Up Cards</td> <td>10.00</td> </tr> <tr> <td><input type="radio"/></td> <td>\$5 Top-Up Cards</td> <td>5.00</td> </tr> <tr> <td><input type="radio"/></td> <td>ICCID</td> <td>0</td> </tr> <tr> <td><input type="radio"/></td> <td>MSISDN</td> <td>0</td> </tr> </tbody> </table> <p>Page Record: 5 TotalRecord: 5 TotalPage: 1 CurrentPage: 1 First Previous Next Last GO</p>	S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation	1	S20210530003394565	Test stock iccid	MSISDN	Turkey Central Warehouse	SuperAdmin	30-05-2021	Pending	Approve	2	S202105281137220966	1	ICCID	Turkey Dispatch WH	SuperAdmin	28-05-2021	Pending	Approve	3	S202105271703298366	test11122	test11	Turkey Central Warehouse	SuperAdmin	27-05-2021	Received		4	S202105261803336027	1	ICCID	Turkey Dispatch WH	SuperAdmin	26-05-2021	Received		5	S202105261426593203	Batch Name	test11	Turkey Internal	SuperAdmin	26-05-2021	Received		6	S202104281406501144	ga	ICCID	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received		7	S202104281406274788	zzv	MSISDN	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received		8	S202104251344438161	Test	MSISDN	Turkey Dispatch WH	SuperAdmin	25-04-2021	Received		Choice	Inventory Name	Inventory Price(\$)	<input type="radio"/>	test11	22.00	<input checked="" type="radio"/>	\$10 Top-Up Cards	10.00	<input type="radio"/>	\$5 Top-Up Cards	5.00	<input type="radio"/>	ICCID	0	<input type="radio"/>	MSISDN	0
S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation																																																																																												
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2	S202105281137220966	1	ICCID	Turkey Dispatch WH	SuperAdmin	28-05-2021	Pending	Approve																																																																																												
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<input type="radio"/>	ICCID	0																																																																																																		
<input type="radio"/>	MSISDN	0																																																																																																		

	
Expected Results	Will download excel template.

### 1.3.3 Batch Stock Use Excel

Objective	Any resource needs to be stored before it can be used or sold in the BOSS system.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Stock Management'</li> <li>2. Click 'Import' button will open download select page.</li> <li>3. On the pop-up page click 'import'</li> <li>4. Click file which we import template excel.</li> <li>5. And click 'Submit' button</li> </ol>
Template explain	 <p>When we download the template like resource id, resource name, warehouse id already matched, so not need to change ,only should to configure as:</p> <p>Batch Name , Resource Serial Number; if have attribute also need to setting.</p>



Screenshots

The first screenshot shows the 'Stock Management' page with a table of inventory items. The 'Import' button is highlighted. The table data is as follows:

S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation
1	S2021053000394565	Test stock kcid	MSSDN	Turkey Central Warehouse	SuperAdmin	30-05-2021	Pending	Approve
2	S202105281137220066	1	ICCID	Turkey Dispatch-WH	SuperAdmin	28-05-2021	Pending	Approve
3	S202105271703298366	test11122	test11	Turkey Central Warehouse	SuperAdmin	27-05-2021	Received	
4	S202105261803336027	1	ICCID	Turkey Dispatch-WH	SuperAdmin	26-05-2021	Received	
5	S202105261426503203	Batch Name	test11	Turkey Internal	SuperAdmin	26-05-2021	Received	
6	S202104281406501144	ga	ICCID	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received	
7	S202204281406274788	zzv	MSSDN	Turkey Central Warehouse	SuperAdmin	28-04-2021	Received	
8	S20210425134438161	Test	MSSDN	Turkey Dispatch-WH	SuperAdmin	25-04-2021	Received	

The second screenshot shows the 'Import' dialog box with the 'Import' option selected. The 'File' field is empty.

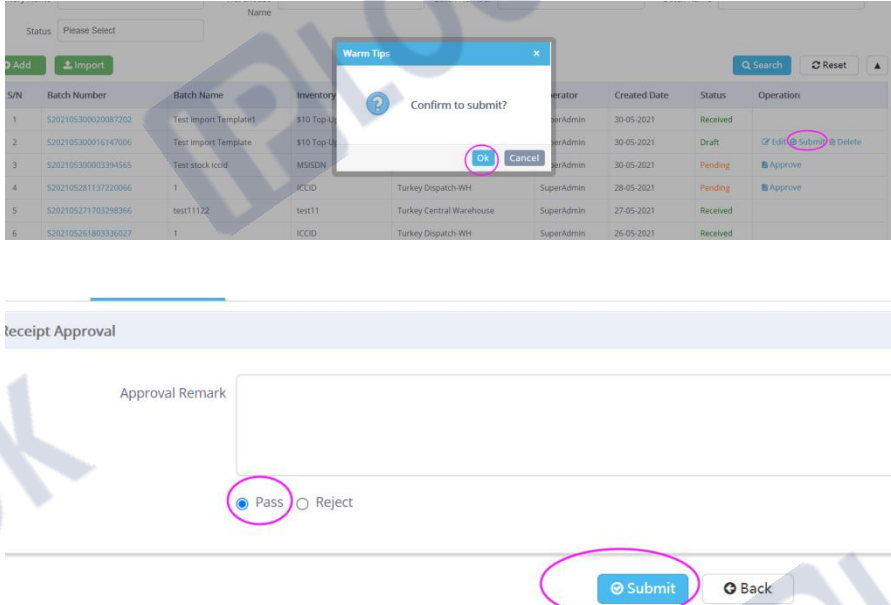
The third screenshot shows the 'Import' dialog box with a file selected: 'C:\fakepath\Resource\_1'. A 'Warm Tips' dialog box is displayed, indicating 'Operation Successful'.

The final screenshot shows the 'Stock Management' page after the import. The table now includes a new entry:

S/N	Batch Number	Batch Name	Inventory Name	Warehouse Name	Operator	Created Date	Status	Operation
1	S20210530002087202	Test Import Template1	\$10 Top-Up Cards	Turkey Central Warehouse	SuperAdmin	30-05-2021	Draft	Edit Submit Delete

Expected Results	Popup prompt box will show operation successful and redirect to list page.
------------------	--

### 1.3.4 Stock To Warehouse

Objective	Inventory already upload we need to stock in warehouse.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> <li>6. Inventory already upload waiting for handle.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Stock Management'</li> <li>2. Click 'submit' link will pop-up window and click 'OK'.</li> <li>3. On refresh page click 'approve' will go to approve page ,select pass and 'submit' button.</li> <li>4. After submit system also will refresh current page and click 'receive' link and click 'OK' if pop-up window 'operation successful' means all the stock flow successfully.</li> </ol>
Screenshots	 <p>The screenshot displays the 'Stock Management' interface. A 'Warm Tips' dialog box is open, asking 'Confirm to submit?' with 'OK' and 'Cancel' buttons. Below, the 'Receipt Approval' section shows an 'Approval Remark' field, radio buttons for 'Pass' (selected) and 'Reject', and a 'Submit' button circled in pink.</p>

<p>Expected Results</p>	<p>To check this stock batch number on the page list status as 'receive'.</p>

## 1.4 Transfer Management

### 1.4.1 Inventory Transfer

<p>Objective</p>	<p>Used to test the movement of Inventory from one warehouse to another</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Transfer Management'</li> <li>2. Fill transfer form information</li> <li>3. Select available batch number item.</li> <li>4. Select available inventory.</li> <li>5. Click 'submit'.</li> </ol>
<p>Fields explain</p>	<p>Out warehouse: means will transfer inventory warehouse from this warehouse.                  In warehouse: means will transfer inventory to this warehouse.                  Description: optional field.</p>

Screenshots

The screenshots illustrate the following steps in the IPLOOK system:

- Step 1:** The 'Transfer Management' page shows a table of existing transfers. A red box highlights the 'Add' button.
- Step 2:** The 'Allocate Information' form is shown with 'Out Warehouse' set to 'Turkey Central Warehouse' and 'In Warehouse' set to 'Turkey Dispatch-WH'. A 'Remark' field is also present.
- Step 3:** The 'Batch Information' table shows the selected batch. A red box highlights the 'Submit' button.
- Step 4:** A 'Warm Tips' popup window displays 'Operation Successful.' with a green checkmark and an 'Ok' button highlighted with a pink circle.
- Step 5:** The 'Inventory Details' table shows the resulting inventory items. A pink circle highlights the 'Submit' button at the bottom of the table.

Expected Results

Popup prompt box will show operation successful and redirect to list page.

### 1.4.2 Inventory Transfer

Objective	Confirm to receive inventory in warehouse.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already warehouse.</li> <li>4. Already inventory.</li> <li>5. Already configure warehouse privilege and inventory privilege.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Resource&gt; Transfer Management'</li> <li>2. Click 'Approve' link on the page list and click pass.</li> <li>3. After approve will refresh page and find this record click 'confirm'</li> <li>4. Current record status change to receive means transfer successfully.</li> </ol>
Screenshots	

Inventory Name

\$10 Top-Up Cards

\$10 Top-Up Cards

Remark

Warm Tips

Operation Successful.

Ok

Pass Reject Back

Transferring No.	Batch Number	Batch Name	Out Warehouse	In Warehouse	Operator	Created Date	Status	Operation
T202105300053383027	S202105300020087202	Test Import Template1	Turkey Central Warehouse	Turkey Dispatch-WH	SuperAdmin	30-05-2021 00:53:38	Approved	Receive Delete
T202105300052106066	S202105300016147006	Test Import Template	Turkey Central Warehouse	Turkey Internal	SuperAdmin	30-05-2021 00:52:10	Waiting	Approve

Home Page Stock Management Transfer Management

Allocate Information

\* Transferring No. T202105300053383027

\* Out Warehouse Turkey Central Warehouse

\* In Warehouse Turkey Dispatch-WH

Remark

Inventory Details

S/N	Inventory Name	Inventory Number
1	\$10 Top-Up Cards	Test0012
2	\$10 Top-Up Cards	Test0034

Page Record: 5 TotalRecord: 2 TotalPage: 1 CurrentPage: 1 First Previous Next Last

Confirm Back

Transferring No.	Batch Number	Batch Name	Out Warehouse	In Warehouse	Operator	Created Date	Status	Operation
T202105300053383027	S202105300020087202	Test Import Template1	Turkey Central Warehouse	Turkey Dispatch-WH	SuperAdmin	30-05-2021 00:53:38	Received	
T202105300052106066	S202105300016147006	Test Import Template	Turkey Central Warehouse	Turkey Internal	SuperAdmin	30-05-2021 00:52:10	Waiting	Approve

Expected Results

Popup prompt box will show operation successful and redirect to list page.

### 3. Business Configure Functions

#### 1.1 Recharge Configure

##### 1. 1. 1 Create Recharge Face

Objective	The basic information of configuration top-up value includes name, denomination, expiry date, etc It is use for subscriber top-up.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;recharge config'</li> <li>2. Click 'Add' button</li> <li>3. Fill recharge basic information</li> <li>4. Click submit button.</li> </ol>
Fields explain	<p>Top-Up Name: define a name</p> <p>Recharge Amount: Represents the amount of recharge</p> <p>Validity(Tourist): Indicates how long the validity period of the account balance will be delayed if the account is topped up by tourists.</p> <p>Validity(Local): Indicates how long the validity period of the account balance will be delayed if the account is topped up by local.</p> <p>Expiry Date: It can be recharged within the period of validity.</p>

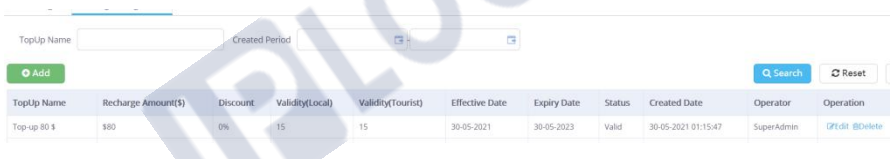
	<p>Discount: For example, if the top-up value is \$10, discount set it to 10, which means that the user only needs to pay \$9.</p> <p>Description: To description for this plan.</p>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect to list page.</p>

### 1.1.2 Modify Recharge Face

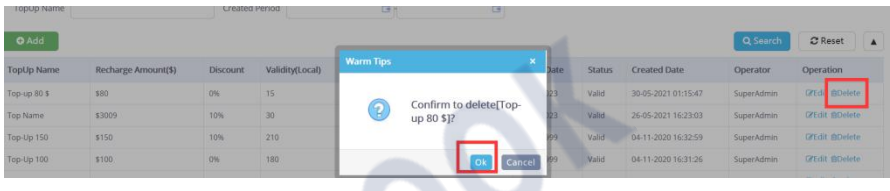
<p>Objective</p>	<p>Modify Recharge face.</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed record.</li> </ol>



<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;recharge config'</li> <li>2. Click 'Edit' link on the page list.</li> <li>3. Fill recharge basic information</li> <li>4. Click submit button.</li> </ol>
<p>Fields explain</p>	<p>Top-Up Name: define a name</p> <p>Recharge Amount: Represents the amount of recharge</p> <p>Validity(Tourist): Indicates how long the validity period of the account balance will be delayed if the account is topped up by tourists.</p> <p>Validity(Local): Indicates how long the validity period of the account balance will be delayed if the account is topped up by local.</p> <p>Expiry Date: It can be recharged within the period of validity.</p> <p>Discount: For example, if the top-up value is \$10, discount set it to 10, which means that the user only needs to pay \$9.</p> <p>Description: To description for this plan.</p>
<p>Screenshots</p>	

	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1. 1. 3Delete Recharge Face

Objective	delete Recharge face.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed record.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;recharge config'</li> <li>2. Click 'Delete' link on the page list.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

## 1.2 Configure Package parameter

### 1.2.1 Create Package parameter

Objective	Create package parameter.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normal.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>3. Click 'Business Config&gt;package config parameter'</li> <li>4. Click 'Add' button.</li> <li>5. Fill form fields.</li> <li>6. Click 'submit'.</li> </ol>
Fields explain	<p>Type Code: These codes are static data of the system and can only be referenced.</p> <p>Type Name: There are many accounts item in the BOSS system, we need to subdivide them; For example, SMS have local, international, or more detailed</p>

	<p>can be defined as the amount item of message, the following package tariff can be referenced to the configuration.</p> <p>Description: optional field.</p>
Screenshots	
Expected Results	<p>Popup prompt box will show operation successful and redirect to list page.</p>

### 1.2.2 Modify Package parameter

Objective	<p>Modify package parameter.</p>
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normal.</li> <li>3. Already existed records.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'edit' button on the page list.</li> <li>3. Fill form fields.</li> <li>4. Click 'submit'.</li> </ol>
Fields explain	<p>Type Code: These codes are static data of the system and can only be referenced.</p> <p>Type Name: There are many accounts item in the BOSS system, we need to subdivide them; For example, SMS have local, international, or more detailed can be defined as the amount item of message, the following package tariff can be referenced to the configuration.</p> <p>Description: optional field.</p>
Screenshots	
Expected Results	<p>Popup prompt box will show operation successful and redirect to list page.</p>

### 1.2.3 Delete Package parameter

Objective	Delete package parameter.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normal.</li> <li>3. Already existed records.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'delete' button on the page list.</li> <li>3. Click 'Ok' button</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

## 1.3 Customer Group

### 1.3.1 Create Customer Group

Objective	Customers are all operators used to distinguish the customer groups, can be issued for different customers different package, has the future operator according to the customer base for market analysis
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;Customer group'</li> <li>2. Click 'Add' button</li> <li>3. Fill Customer Group basic information</li> <li>4. Click submit button.</li> </ol>
Screenshots	<p>The screenshots illustrate the process of creating a customer group. The first screenshot shows the 'Customer Group' list page with an 'Add' button circled in red. The second screenshot shows the 'Group Customer Information' form with 'Group Customer Name' and 'Description' fields filled with 'Test group'.</p>

Expected Results	Popup prompt box will show operation successful and redirect to list page.
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### 1. 3. 2 Modify Customer Group

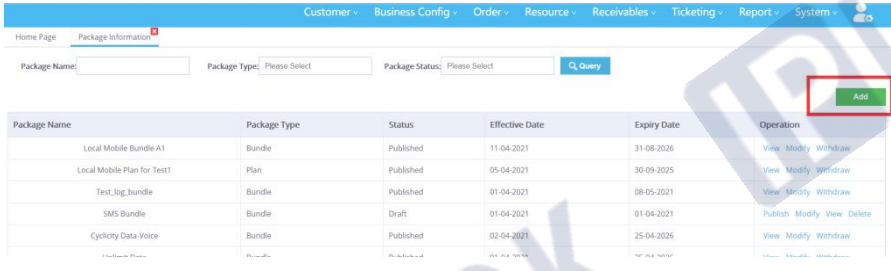
Objective	Modify customer group
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed customer group.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;Customer group'</li> <li>2. Click 'Edit' link on the page list.</li> <li>3. Fill Customer Group basic information</li> <li>4. Click submit button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

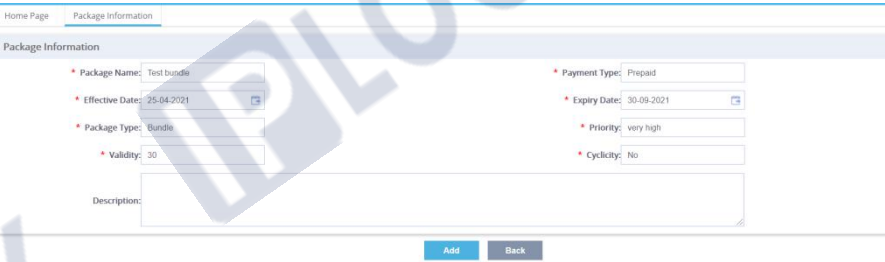
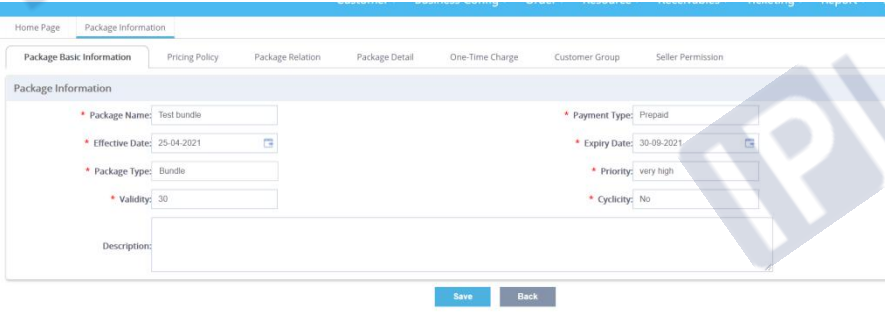
### 1. 3. 3 Delete Customer Group

Objective	Delete customer group
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> <li>3. Already existed customer group.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;Customer group'</li> <li>2. Click 'delete' link on the page list.</li> <li>3. Click 'OK' button.</li> </ol>
Expected Results	Popup prompt box will show operation successful and redirect to list page.

## 1.4 Package Configure

### 1.4.1 Create Package

Objective	Package configuration is one of the most important in the whole system configuration it includes package basic information, policy information, package relation, composition, customer group, and sales permission.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'Add' button.</li> <li>3. Fill package basic form fields.</li> <li>4. Click 'submit' if successfully will redirect to default edit page you can continue to configure policy,relation etc.aslo can click back later to do it.</li> </ol>
Form fields explain	<p>Package Name: define a name for the package.</p> <p>Payment Type: default for prepay</p> <p>Effective Date: means this package can be sell start date.</p> <p>Expiry Date: Packages can no longer be sold after expiration.</p> <p>Package Type: have three optional values</p> <p>    'Plan': has no package fee and there is no free or benefit usage in the prepaid plan. The rating or pricing policies of prepaid plan are flat tariff.</p> <p>    'Bundle': A bundle usually contains some free benefit usage</p> <p>Priority: When a customer subscribes to two or more packages, the rating is based on the priorities associated with the packages.</p> <p>Validity: This field is usually the role bundle, which represents the number of days the package has been used.</p> <p>Cyclicity: 'Cyclicity' is only valid for types of bundle, with 'Yes' for periodicity and 'No' for one-time.</p>
Screenshots	

	 
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect to list page.</p>

### 1.4.2 Modify Package

<p>Objective</p>	<p>Modify</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config'</li> <li>2. Click 'Edit' link on the page.</li> <li>3. Fill package basic form fields.</li> <li>4. Click 'submit'</li> </ol>
<p>Form fields explain</p>	<p>Package Name: define a name for the package.</p> <p>Payment Type: default for prepay</p> <p>Effective Date: means this package can be sell start date.</p> <p>Expiry Date: Packages can no longer be sold after expiration.</p> <p>Package Type: have three optional values</p> <p style="padding-left: 40px;">'Plan': has no package fee and there is no free or benefit usage in the prepaid plan. The rating or pricing policies of prepaid plan are flat tariff.</p> <p style="padding-left: 40px;">'Bundle': A bundle usually contains some free benefit usage</p> <p>Priority: When a customer subscribes to two or more packages, the rating is</p>

	<p>based on the priorities associated with the packages.</p> <p>Validity: This field is usually the role bundle, which represents the number of days the package has been used.</p> <p>Cyclicality: ‘Cyclicality’ is only valid for types of bundle, with ‘Yes’ for periodicity and ‘No’ for one-time.</p>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and redirect to list page.</p>

### 1.4.3 Package Policy Configure

<p>Objective</p>	<p>Package Policy Configure</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click ‘Business Config&gt;package config parameter’</li> <li>2. Click ‘Edit’ link on the page.</li> <li>3. Click ‘Pricing policy’</li> </ol>



	<ol style="list-style-type: none"> <li>4. On the left tree click green ICON to add policy group</li> <li>5. Base 'policy group' right key to add a policy</li> <li>6. Fill right form page information and click submit.</li> <li>7. If type is bundle we should click setting parameter tab.</li> <li>8. click 'add' button.</li> <li>9. Select Accumulation type</li> <li>10. Click save button.</li> <li>11. Click policy rule tab</li> <li>12. Select a model to configure usually we select 'Accumulation'</li> <li>13. Select right box 'data service' and click '+'</li> <li>14. Setting benefits value if this policy rule benefits is for 2GB,we should setting the 'to' value as 2048</li> <li>15. Click '-&gt;'ICON</li> <li>16. Select 'Measure Unit'</li> <li>17. Setting tariff</li> </ol>
<p>Screenshots</p>	<p>The screenshots illustrate the steps for adding a new policy. The top image shows the 'Pricing Policy' section with a search bar and a 'Data' folder icon circled in pink. The bottom image shows the same interface with a context menu open over the 'Data' folder, with 'Add New Policy' circled in pink.</p>

Package Basic Information | Pricing Policy | Package Relation | Package Detail | One-Time Charge | Customer Group | Seller Permission

Pricing Policy

Search

Data

Add Policy

\* Policy Name: 4G Data

\* Round Mode: Ceiling

\* Policy Type: Billing Policy

\* Event Type: Data Service

Description

Save

Basic Information | Setting Parameters | Policy Rule

Add

ID	Accumulation Code	Accumulation Name	Operation
No record			

Page Record: 5 TotalRecord: 0 TotalPage: 0 CurrentPage: 1 First Previous Next Last GO

Basic Information | Setting Parameters | Policy Rule

Add

ID	Accumulation Code	Accumulation Name	Operation

Page Record: 5

National call  
National sms  
Data Service

Save Cancel

Page: 0 CurrentPage: 1 First Previous Next Last GO

Pricing Policy | Package Relation | Package Detail | One-Time Charge | Customer Group | Seller Permission

Basic Information | Setting Parameters | Policy Rule

Rule Type:

Accumulation Rule  
Time Rule

Basic Information | Setting Parameters | Policy Rule

Accumulation

From >= Data Service Operation

The screenshot displays the IPLOOK software interface for configuring a Pricing Policy. The interface is divided into several sections:

- Top Navigation:** Pricing Policy, Package Relation, Package Detail, One-Time Charge, Customer Group, Seller Permission.
- Basic Information:** Includes a refresh icon and a plus icon.
- Setting Parameters:** Contains an Accumulation table with 'From' set to 0 and 'To' set to 2048. The 'Unit' is MB.
- Policy Rule:** Features a 'Rule Type' dropdown menu with 'Time Rule' selected.
- Time Mode:** Includes a 'Measure Unit' dropdown menu with 'Flux' selected, and a table for 'Start Time' (00:00:00) and 'End Time' (24:00:00).
- Tariff:** A 'Tariff' configuration box with 'Rate' set to 0 Cents, 'Minimum' set to 1, and 'Account Item Type' set to Mobile - Data - Benefit.

Expected Results	Popup prompt box will show operation successful.
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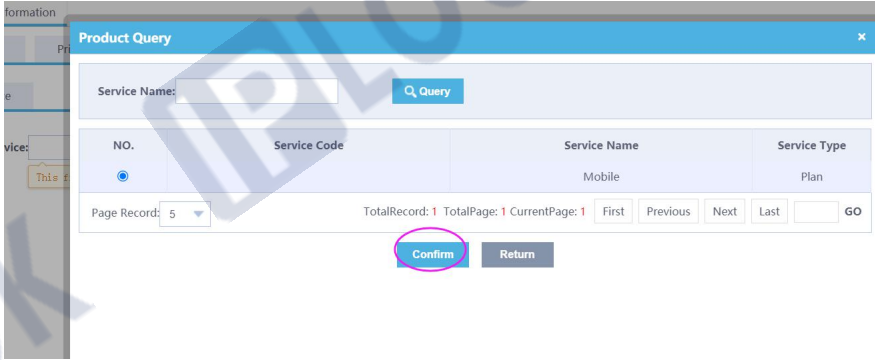
### 1.4.4 Package Relation

Objective	Configure package relation
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'Edit' link on the page.</li> <li>3. Click package relation tab and click add button</li> <li>4. Select relation type with Belong to.</li> <li>5. Click query button.</li> <li>6. Checked plan means subscriber subscribe this bundle should under this plan</li> <li>7. Click add.</li> </ol>
Screenshots	

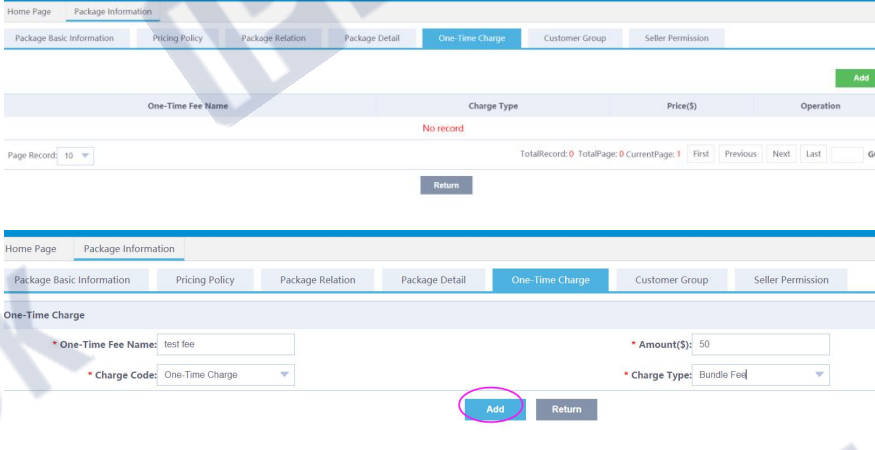
Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1.4.5 Package Detail

Objective	Configure package detail
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'Edit' link on the page.</li> <li>3. Click package detail tab and click add button</li> <li>4. Click package tab.</li> <li>5. Click select button</li> <li>6. Checked mobile service and click confirm.</li> </ol>
Screenshots	

	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1.4.6 Package One-time Fee

Objective	Configure package one-time fee
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click 'Edit' link on the page.</li> <li>3. Click one-time charge tab and click add button</li> <li>4. Fill form information</li> <li>5. Click add button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1.4.7 Customer Group configure

Objective	Configure package customer group
Preset Conditions	1. Network is normal.

	<ol style="list-style-type: none"> <li>The system is started normally.</li> <li>Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>Click 'Business Config&gt;package config parameter'</li> <li>Click 'Edit' link on the page.</li> <li>Click Customer group tab</li> <li>Checked customer group</li> <li>Click add button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1.4.8 Sell permission configure

Objective	Package Sell Permission configure
Preset Conditions	<ol style="list-style-type: none"> <li>Network is normal.</li> <li>The system is started normally.</li> <li>Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>Click 'Business Config&gt;package config parameter'</li> <li>Click 'Edit' link on the page.</li> <li>Click Sell permission tab</li> <li>Checked Sell Permission</li> <li>Click add button.</li> </ol>
Screenshots	

Expected Results	Popup prompt box will show operation successful and redirect to list page.

### 1.4.9 Change package status

Objective	Change package status
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already existed record</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Business Config&gt;package config parameter'</li> <li>2. Click the action link on operation column</li> </ol>
Screenshots	<p>The screenshot shows a web interface for package management. At the top, there are search filters for Package Name, Package Type, and Package Status, along with a 'Query' button. Below the filters is a table with columns: Package Name, Package Type, Status, Effective Date, Expiry Date, and Operation. The 'Operation' column for the row with Package Name '33' is circled in red, showing links for 'Publish', 'Modify', 'View', and 'Delete'.</p>
Expected Results	Popup prompt box will show operation successful and redirect to list page.
Notes	Only publish status can use by customer subscribed.

## 4. Customer Management Functions

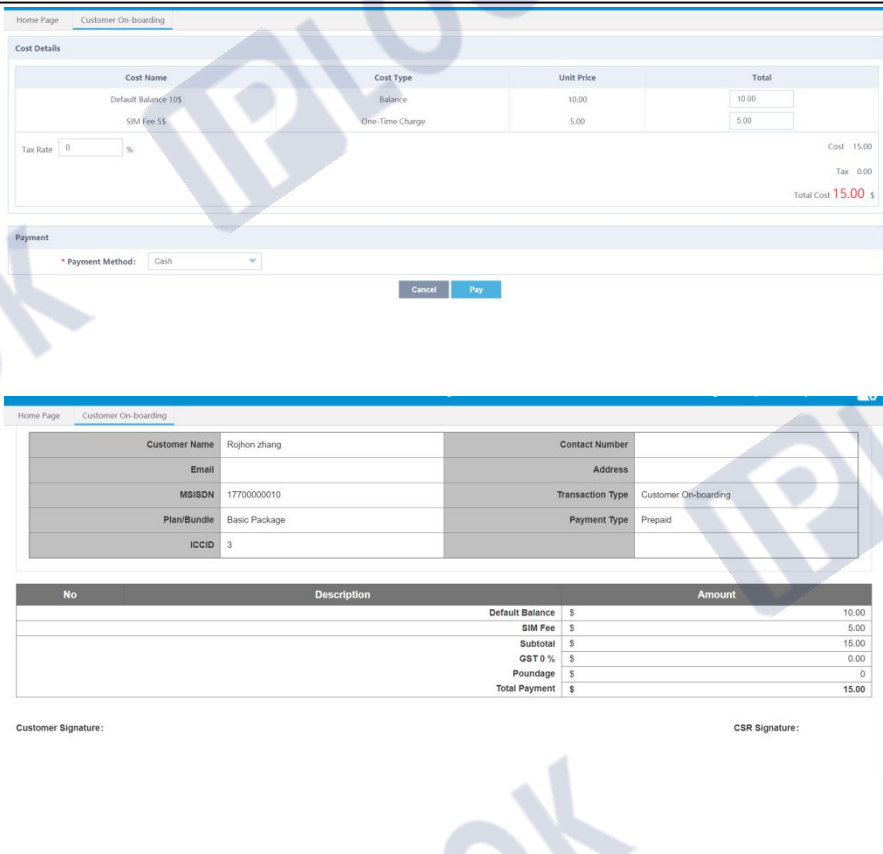
### 1.1 Customer Management

#### 1.1.1 Customer On-boarding

Objective	Customers must register and activate the service in the BOSS system before using the service
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already import MSISDN ICCID</li> <li>4. Already configured Plan/Bundle</li> </ol>



<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Customer&gt;Customer On-boarding'</li> <li>2. Click 'new customer' tab</li> <li>3. Fill customer basic information.</li> <li>4. Fill red remark fields another can by default or blank.</li> <li>5. Click next button</li> <li>6. On the next page to select plan</li> <li>7. Select MSISDN/ ICCID and after click submit button go to payment page</li> <li>8. Confirm on-boarding fee and click pay will go to print page</li> </ol>
<p>Screenshots</p>	

	 <p>The screenshot displays the 'Customer On-boarding' interface. The 'Cost Details' section includes a table with columns for Cost Name, Cost Type, Unit Price, and Total. It lists 'Default Balance' (105), 'SIM Fee' (55), 'Balance' (10.00), and 'One-Time Charge' (5.00). A 'Payment' section shows the 'Payment Method' set to 'Cash' with 'Cancel' and 'Pay' buttons. Below this, another screenshot shows customer information (Rohhon zhang, MSISDN 1770000010, Basic Package) and a summary table of costs (Default Balance \$10.00, SIM Fee \$5.00, Subtotal \$15.00, Total Payment \$15.00).</p>
<p>Expected Results</p>	<p>Popup prompt box will show operation successful.</p>
<p>Notes</p>	<p>This case only complete subscriber information register on boss system,another backend service will auto notify to core network,it will take some seconds. Also can go to Order&gt;Order information to check the status,it should be completed means this operation finally completed.</p>

### 1.1.2 Customer Buy Bundle

<p>Objective</p>	<p>To test buy Bundle</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register service and subscriber status is normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Customer&gt;Customer Buy Bundle'</li> <li>2. To locate the MSISDN.</li> <li>3. Select bundle</li> <li>4. Select MSISDN and after click submit button go to payment page</li> <li>5. Confirm Bundle fee and click pay will go to print page</li> </ol>

Screenshots

Home Page Customer On-boarding Order Information Buy Bundle

Customer Info

Query Type: Service Number Value: 18507552824

Select	Customer Name	Residency Status	ID Number	Email Address	Contact Number
<input type="radio"/>	zhang rong qiang	Turkey		zhangrq@superssoft.com	123123

Page Record: 5 TotalRecord: 1 TotalPage: 1 CurrentPage: 1

Select Account

Account ID: Account Name:

Select	Account ID	Account Name	Payment Type
<input checked="" type="radio"/>	202900	zhang rong qiang	Prepaid

Page Record: 5 TotalRecord: 1 TotalPage: 1 CurrentPage: 1

Package Name:

Select	Package Name	Package Type	Price(\$)	Payment Type	Description
<input checked="" type="radio"/>	Data-Voice Bundle	Bundle	28.00	Prepaid	Data-Voice Bundle Test
<input type="radio"/>	Cyclicly Data-Voice	Bundle	300.00	Prepaid	Cyclicly Data-Voice Test
<input type="radio"/>	Voice Bundle	Bundle	55.00	Prepaid	Test
<input type="radio"/>	Unlimit Data	Bundle	250.00	Prepaid	1111

Page Record: 5 TotalRecord: 4 TotalPage: 1 CurrentPage: 1

Package Detail

Mobile

Existing

\* Service Number: 18507552824

Home Page Customer On-boarding Order Information Buy Bundle

Cost Details

Cost Name	Cost Type	Unit Price	Total
Voice Bundle Fee	One-Time Charge	28.00	28.00

Tax Rate: 0 % Cost: 28.00 Tax: 0.00 Total Cost: 28.00

Payment

\* Payment Method: Cash

Home Page Customer On-boarding Order Information Buy Bundle Print Date | 30-05-2021 14:00:00

Receipt Details

Customer Name	zhang rong qiang	Contact Number	123123
Email	zhangrq@superssoft.com	Address	shenzhen nanshan disc
MSISDN	18507552824	Transaction Type	Buy Bundle
Plan/Bundle	Data-Voice Bundle	Payment Type	Prepaid

No	Description	Amount
	Bundle Fee	\$ 28.00
	Subtotal	\$ 28.00
	GST 0 %	\$ 0.00
	Poundage	\$ 0
	Total Payment	\$ 28.00

Customer Signature: CSR Signature:

Expected Results

Popup prompt box will show operation successful.

## 1.2 Subscriber Management

### 1.2.1 SIM replacement

Objective	SIM replacement
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register service and subscriber status is normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Customer&gt;SIM replacement'</li> <li>2. To locate the MSISDN.</li> <li>3. Click 'SIM Card Change' link</li> <li>4. Select new SIM</li> <li>5. To click pay button</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.2.2 Subscriber Suspend

Objective	Subscriber Suspend
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register service and subscriber status is normally.</li> </ol>

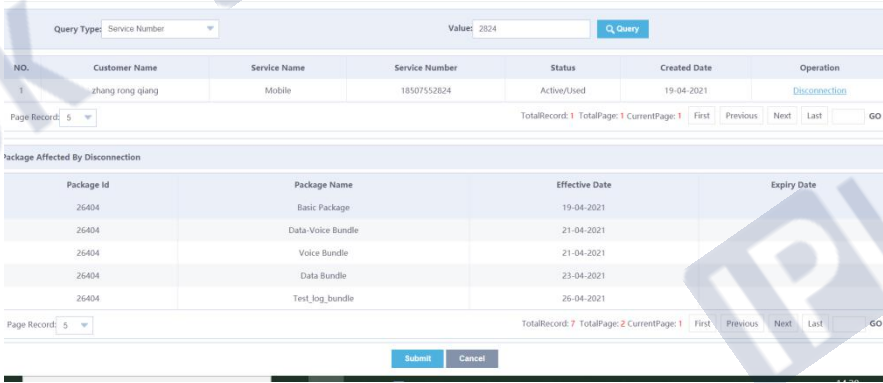
Test Procedures	<ol style="list-style-type: none"> <li>1. Click ‘Customer&gt;Subscriber Suspend’</li> <li>2. To locate the MSISDN.</li> <li>3. Click ‘Deactivation’ link</li> <li>4. Click ‘OK’ button on the pop-up confirm box.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.2.3 Subscriber Resume

Objective	Subscriber Resume
Preset Conditions	<ol style="list-style-type: none"> <li>4. Network is normal.</li> <li>5. The system is started normally.</li> <li>6. Already register service and subscriber status is normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>5. Click ‘Customer&gt;Subscriber Resume’</li> <li>6. To locate the MSISDN.</li> <li>7. Click ‘Activation’ link</li> <li>8. Click ‘OK’ button on the pop-up confirm box.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.2.4 Subscriber Disconnection

Objective	Subscriber Resume
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register service and subscriber status is normally.</li> </ol>

<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click ‘Customer&gt;Subscriber Disconnection’</li> <li>2. To locate the MSISDN.</li> <li>3. Click ‘Disconnection’ link</li> <li>4. After confirm subscriber package information to click ‘submit’ button</li> </ol>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful.</p>

### 1.3 Subscriber Information

#### 1.3.1 View Subscriber Information

<p>Objective</p>	<p>View Subscriber Information</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register service and subscriber status is normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click ‘Customer&gt;Subscriber Information</li> <li>2. To locate the MSISDN.</li> <li>3. Click ‘view’ link</li> </ol>
<p>Screenshots</p>	<ol style="list-style-type: none"> <li>1. Include basic package information, such as expiration date, balance, etc</li> </ol>

Subscriber Information

Query Type: Service Number 2824 Q Query

Customer Name	Service Name	Service Number	Customer Type	Status	Created Date	Seller	Op
zhang rong qiang	Mobile	18507552824	Local Prepaid Mobile	Active/Used	19-04-2021 14:24:32	SuperAdmin	

Page Record: 5 TotalRecord: 1 TotalPage: 1 CurrentPage: 1 First Previous Next Last

Basic Info Package Info Payment Info Cdr List

Subscriber Basic Info

Customer Name: zhang rong qiang Contact Number: 123123

Service Number: 18507552824 Status: Active/Used

Balance: \$ 3.30 Expiry Date: 22-12-2021 15:14:24

2. Subscriber subscribed package information

Basic Info Package Info Payment Info Cdr List

Plan/Bundle Information

Purchase Period: 01-05-2021 - 30-05-2021 Q Query

Choice	Package Name	Package Type	Package Inst ID	Effective Date	Expiry Date	Package P
•	Data-Voice Bundle	Bundle	253522710624312057	30-05-2021 14:08:44	26-08-2021 14:08:44	28.00

Page Record: 5 TotalRecord: 1 TotalPage: 1 CurrentPage: 1 First Previous Next Last

Free Benefits

Free Benefits	Total	Used	Left
National call	4mins	0mins	4mins
National sms	200sms	0sms	200sms
Data Service	1024.00MB	0MB	1024MB

Page Record: 5 TotalRecord: 3 TotalPage: 1 CurrentPage: 1 First Previous Next Last

3. Subscriber Payment records

Basic Info Package Info Payment Info Cdr List

Payment Info

Payment Period: 01-05-2021 - 30-05-2021 Q Query

Payment Time	Service Number	Operation Type	Operation Description	Charge Type	CSR	Amount(\$)
30-05-2021 14:08:44	18507552824	Data-Voice Bundle	Bundle Fee	Buy Bundle	SuperAdmin	28.00

Page Record: 5 TotalRecord: 1 TotalPage: 1 CurrentPage: 1 First Previous Next Last

4. Subscriber CDR records.here can view all CDR records on this tab.

Basic Info Package Info Payment Info Cdr List

Data Cdr Voice Cdr SMS Cdr Transfer Cdr Rent Cdr

Data List

Date: 01-05-2021 - 30-05-2021 Q Query

Service Number	Date	Upload Flux(GB-MB-KB)	Download Flux(GB-MB-KB)	Total Flux(GB-MB-KB)	Duration(HH-MM-SS)	Charge Type	Package Name	Charge(\$)
No record								

Page Record: 5 TotalRecord: 0 TotalPage: 0 CurrentPage: 1 First Previous Next Last GO

Expected Results	Will response correct query results.
------------------	--------------------------------------

## 1.4 Manage Customer

### 1.4.1 View Customer Information

Objective	View Customer Information
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register customer.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Customer&gt;Manage Customer</li> <li>2. To locate customer.</li> <li>3. Click 'customer name' column link</li> </ol>
Screenshots	Refer to <a href="#">4-1.3.1 View Subscriber Information</a> test case.
Expected Results	Will response correct query results.

### 1.4.2 Modify Customer Information

Objective	Modify Customer Information																																																																																	
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal.</li> <li>2. The system is started normally.</li> <li>3. Already register customer.</li> </ol>																																																																																	
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Customer&gt;Manage Customer</li> <li>2. To locate customer.</li> <li>3. Click 'Edit' link</li> <li>4. Fill customer form basic information.</li> </ol>																																																																																	
Screenshots	<p>The screenshot shows a web application interface for 'Manage Customers'. At the top, there are tabs for 'Subscriber Disconnection', 'Subscription Information', and 'Manage Customers'. Below the tabs, there are search fields for 'User Name' and 'Service Number', and a 'Query' button. A table below displays customer information with columns: Customer Name, Title, Contact Number, Group, Region, Create Date, Created, Status, and Operation. The 'Operation' column for the first row (Customer Name: jhon.zhang) contains a 'Modify' link, which is circled in red in the original image.</p> <table border="1"> <thead> <tr> <th>Customer Name</th> <th>Title</th> <th>Contact Number</th> <th>Group</th> <th>Region</th> <th>Create Date</th> <th>Created</th> <th>Status</th> <th>Operation</th> </tr> </thead> <tbody> <tr> <td>jhon.zhang</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile</td> <td></td> <td>30-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>wang.qiang</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile,Tourist Prepaid Mobile</td> <td></td> <td>24-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>sss.dddddd</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile</td> <td></td> <td>19-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>jhon.zhang</td> <td>Male</td> <td>138077423</td> <td>Local Prepaid Mobile,Tourist Prepaid Mobile</td> <td>Erzincan</td> <td>19-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>yg_2021_0510</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile,Tourist Prepaid Mobile</td> <td>Adana</td> <td>10-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>hhhh.bbbb</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile,Tourist Prepaid Mobile</td> <td></td> <td>06-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>aa.ff.cccc</td> <td>Male</td> <td></td> <td>Local Prepaid Mobile</td> <td>Adana</td> <td>06-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> <tr> <td>qq.wong.qiang</td> <td>Male</td> <td>4444444</td> <td>Local Prepaid Mobile</td> <td>Adana</td> <td>06-05-2021</td> <td>SuperAdmin</td> <td>Normal</td> <td>Modify</td> </tr> </tbody> </table>	Customer Name	Title	Contact Number	Group	Region	Create Date	Created	Status	Operation	jhon.zhang	Male		Local Prepaid Mobile		30-05-2021	SuperAdmin	Normal	Modify	wang.qiang	Male		Local Prepaid Mobile,Tourist Prepaid Mobile		24-05-2021	SuperAdmin	Normal	Modify	sss.dddddd	Male		Local Prepaid Mobile		19-05-2021	SuperAdmin	Normal	Modify	jhon.zhang	Male	138077423	Local Prepaid Mobile,Tourist Prepaid Mobile	Erzincan	19-05-2021	SuperAdmin	Normal	Modify	yg_2021_0510	Male		Local Prepaid Mobile,Tourist Prepaid Mobile	Adana	10-05-2021	SuperAdmin	Normal	Modify	hhhh.bbbb	Male		Local Prepaid Mobile,Tourist Prepaid Mobile		06-05-2021	SuperAdmin	Normal	Modify	aa.ff.cccc	Male		Local Prepaid Mobile	Adana	06-05-2021	SuperAdmin	Normal	Modify	qq.wong.qiang	Male	4444444	Local Prepaid Mobile	Adana	06-05-2021	SuperAdmin	Normal	Modify
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Expected Results	Popup prompt box will show operation successful.

## 5. Order Functions

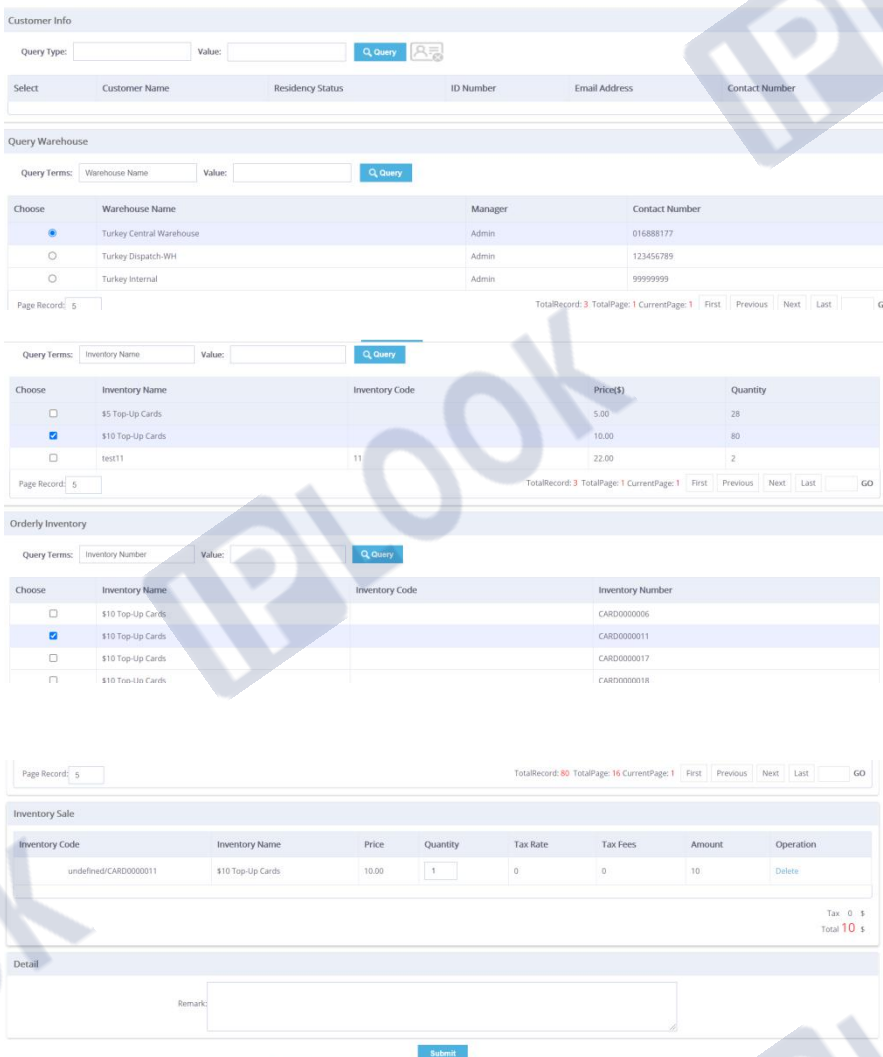
### 1.1 Order

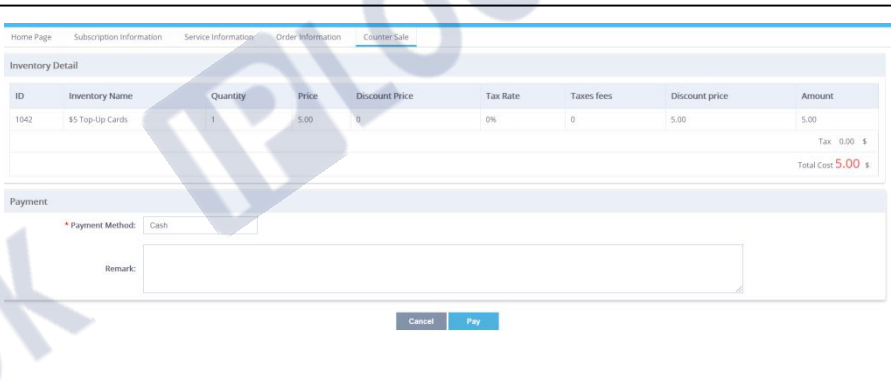
#### 1.1.1 Order Information

Objective	All operations related to the Subscriber will generate orders, which can be queried in the order module																																																																						
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>																																																																						
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Expected Results	Display search results.																																																																						

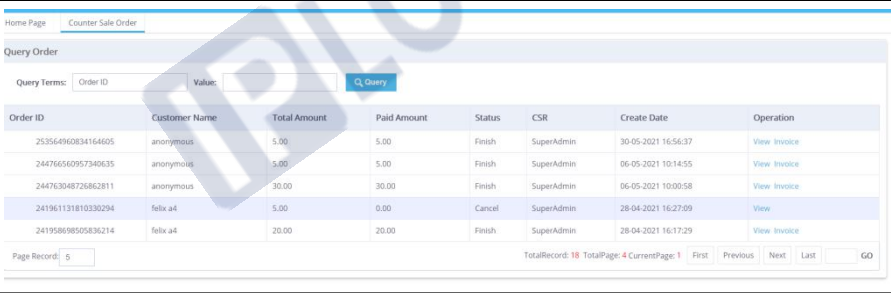
#### 1.1.2 Counter Sell

Objective	Counter sales is mainly to provide operators with inventory sales functions, such as top-up cards, mobile phones, etc., on the premise that these inventory must be defined and stored first
-----------	--

<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Order&gt;Counter sell</li> <li>2. Locate a customer or use anonymous sell.</li> <li>3. Select warehouse.</li> <li>4. Select inventory type.</li> <li>5. Select Inventory that need to be prepared for sale</li> <li>6. Click 'submit' button and go to payment confirm page.</li> <li>7. Click 'pay' button to complete this counter sell business.</li> </ol>
<p>Screenshots</p>	 <p>The screenshots show the following steps in the IPLOOK system:</p> <ul style="list-style-type: none"> <li><b>Customer Info:</b> A search form with 'Query Type' and 'Value' fields, and a 'Query' button. Below is a table with columns: Select, Customer Name, Residency Status, ID Number, Email Address, Contact Number.</li> <li><b>Query Warehouse:</b> A search form with 'Query Terms' and 'Warehouse Name' fields, and a 'Query' button. Below is a table with columns: Choose, Warehouse Name, Manager, Contact Number. The table lists 'Turkey Central Warehouse', 'Turkey Dispatch-WH', and 'Turkey Internal'.</li> <li><b>Orderly Inventory:</b> A search form with 'Query Terms' and 'Inventory Number' fields, and a 'Query' button. Below is a table with columns: Choose, Inventory Name, Inventory Code, Inventory Number. The table lists '\$10 Top-Up Cards' with various codes.</li> <li><b>Inventory Sale:</b> A table with columns: Inventory Code, Inventory Name, Price, Quantity, Tax Rate, Tax Fees, Amount, Operation. It shows a sale for '\$10 Top-Up Cards' with a price of 10.00 and a quantity of 1. Below the table is a 'Detail' section with a 'Remark' field and a 'Submit' button.</li> </ul>

	
<p>Expected Results</p>	<p>Popup prompt box will show operation successful and go to receipt print page.</p>

### 1.1.3 Counter Order

<p>Objective</p>	<p>Counter sales also have corresponding orders, so query sales information can be found in the counter sales orders module.</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Order&gt;Counter sell order</li> <li>2. System support many fields to filter and click search button.</li> </ol>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Display search results.</p>

## 6. Receivables Functions

### 1.1 Prepaid-Top-up

#### 1.1.1 Top-up

<p>Objective</p>	<p>To test subscriber top-up.</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> </ol>

	<ol style="list-style-type: none"> <li>The system is started normally.</li> <li>Subscriber already created.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>Click 'Receivables&gt;Top-Up</li> <li>Locate subscriber</li> <li>Select subscriber</li> <li>Select recharge face.</li> <li>Click 'payment' button</li> <li>After recharge successfully we can go to '4-1.3.1 View subscriber information' to check the balance.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.1.2 Top-up Records

Objective	Test Top-up records
Preset Conditions	<ol style="list-style-type: none"> <li>Network is normal</li> <li>The system is started normally.</li> <li>Subscriber already top-up.</li> </ol>
Test Procedures	1. Click 'Receivables>Top-Up Records
Screenshots	
Expected Results	Here will correctly display before top-up records.

### 1.1.3 Top-up Reversal

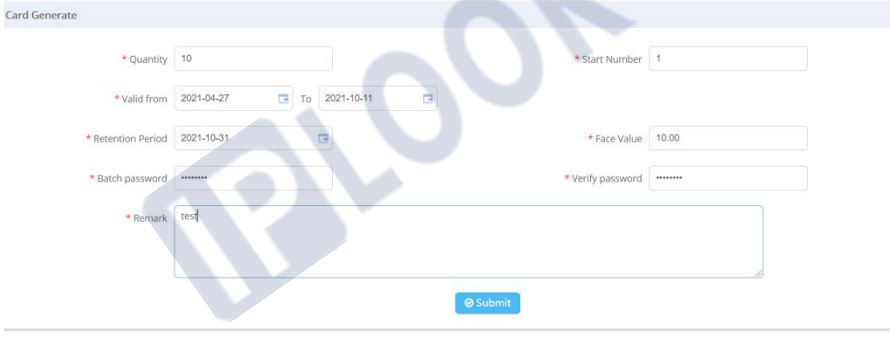
Objective	Test Top-up reversal
Preset Conditions	<ol style="list-style-type: none"> <li>Network is normal</li> <li>The system is started normally.</li> <li>Subscriber already top-up.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>Click 'Receivables&gt;Top-Up reversal'</li> <li>Select Top-Up record.</li> <li>Click 'Submit' button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.1.4 Top-up Reversal Records

Objective	Test Top-up reversal records
Preset Conditions	<ol style="list-style-type: none"> <li>Network is normal</li> <li>The system is started normally.</li> <li>Subscriber already top-up.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>Click 'Receivables&gt;Top-Up reversal Records'</li> </ol>
Screenshots	
Expected Results	Here will correctly display before top-up reversal records.

## 1.2 Top-up Card

### 1.2.1 Create Card Pins

Objective	To Create Card PINs
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt;Create Card Pins</li> <li>2. Fill Card Pins form fields</li> <li>3. Click 'submit' button.</li> </ol>
Form fields explain	<p>Quantity: generate card's count</p> <p>Start Number: for this batch card start value default set 1.</p> <p>Valid from: card available period.</p> <p>Retention Period: The expiry date of the card can be retained after the expiry date.</p> <p>Batch password: this password use to view or download card files.</p>
Screenshots	
Expected Results	Popup prompt box will show operation successful.

### 1.2.2 View Card Pins

Objective	To View Card PINs
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt;View Card Pins</li> <li>2. Select a record</li> <li>3. Input batch password to view card file information</li> </ol>

Screenshots	
	<p>Expected Results Can show the card file information.</p>

### 1.2.3 Modify Card Pins By Batch Number

Objective	To modify card status by batch number
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt;Modify card batch'</li> <li>2. Select a batch record</li> <li>3. Select status</li> <li>4. Click submit button.</li> </ol>
Screenshots	
Expected Results	Popup prompt box will show operation successful.
Notes	<p>Card status should be available can recharge.</p> <p>After card generate the status as Initial so should to change.</p>

### 1.2.4 Modify Card Pins By Card Number range

Objective	To modify card status by card number range																																																																								
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>																																																																								
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt;Modify card'</li> <li>2. Input the start card number and end card number click search button.</li> <li>3. Select status</li> <li>4. Click submit button.</li> </ol>																																																																								
Screenshots	<p>The screenshot shows a web application interface for managing cards. At the top, there are navigation tabs: 'Home Page', 'View Card', 'Modify Card Batch', and 'Modify Card'. Below the tabs is a table with the following data:</p> <table border="1"> <thead> <tr> <th>Card No.</th> <th>Amount</th> <th>Count</th> <th>Start Date</th> <th>End Date</th> <th>Current Date</th> <th>User</th> <th>Status</th> </tr> </thead> <tbody> <tr><td>240202104012</td><td>10.00</td><td>20</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104011</td><td>20.00</td><td>10</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104010</td><td>20.00</td><td>50</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104009</td><td>10.00</td><td>3</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104008</td><td>20.00</td><td>5</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104007</td><td>10.00</td><td>10</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104006</td><td>10.00</td><td>10</td><td>01-04-2021</td><td>01-10-2021</td><td>01-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> <tr><td>240202104005</td><td>10.00</td><td>10</td><td>01-04-2021</td><td>01-10-2021</td><td>02-10-2021</td><td>SuperAdmin</td><td>Av</td></tr> </tbody> </table> <p>Below the table, there is a 'Page Record' field set to 10 and a 'Total Record' of 14. An 'Edit' form is visible with the following fields:</p> <ul style="list-style-type: none"> <li>* To: 01-10-2021</li> <li>* Status: Available (dropdown menu)</li> <li>* Retention Period: Available, Locked, Initial, Reserved, Used</li> </ul> <p>Buttons for 'Submit' and 'Cancel' are also present.</p>	Card No.	Amount	Count	Start Date	End Date	Current Date	User	Status	240202104012	10.00	20	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104011	20.00	10	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104010	20.00	50	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104009	10.00	3	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104008	20.00	5	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104007	10.00	10	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104006	10.00	10	01-04-2021	01-10-2021	01-10-2021	SuperAdmin	Av	240202104005	10.00	10	01-04-2021	01-10-2021	02-10-2021	SuperAdmin	Av
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Expected Results	Popup prompt box will show operation successful.																																																																								
Notes	<p>Card status should be available can recharge.</p> <p>After card generate the status as Initial so should to change.</p>																																																																								

## 1.3 Payment Records Mgmt

### 1.3.1 My Payment Records

Objective	My Payment Records is used by CSR to check how many payments that the CSR has not submitted the related cash to the financial department.
Preset Conditions	<ol style="list-style-type: none"> <li>3. Network is normal</li> <li>4. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>3. Click 'Receivables&gt;My Payment Records</li> <li>4. Select the payment records you want to close and click Batch Close</li> </ol>



Screenshots	
Expected Results	Pop up prompt box will show operation successful.

### 1.3.2 My Closed Payment Records

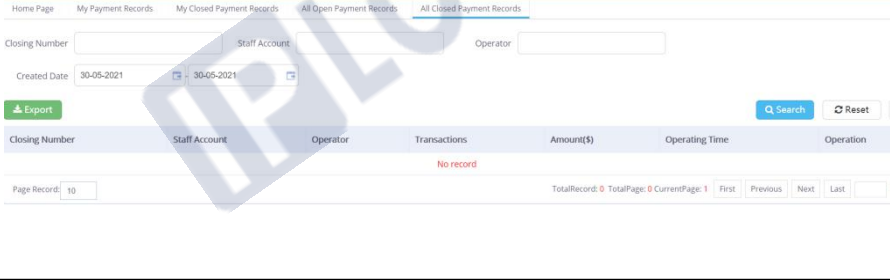
Objective	CRS wants to view his closed payment records, which the CSR has submitted the related cash to the financial department.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt;My Closed Payment Records</li> <li>2. Use Closing Batch Receipt No. or Batch closing Operation time to filter closed payment records.</li> </ol>
Screenshots	
Expected Results	Display closed records.

### 1.3.3 All Open Payment Records

Objective	All Open Payment Records is used by financial department personal to check how many payments that financial department has not collected the related cash from CSR.
Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt; All Open Payment Records</li> <li>2. Use Staff Id, Staff Name and Time to filter open payment records and click search button.</li> </ol>

<p>Screenshots</p>	
<p>Expected Results</p>	<p>Display closed records.</p>

### 1.3.4 All Closed Payment Records

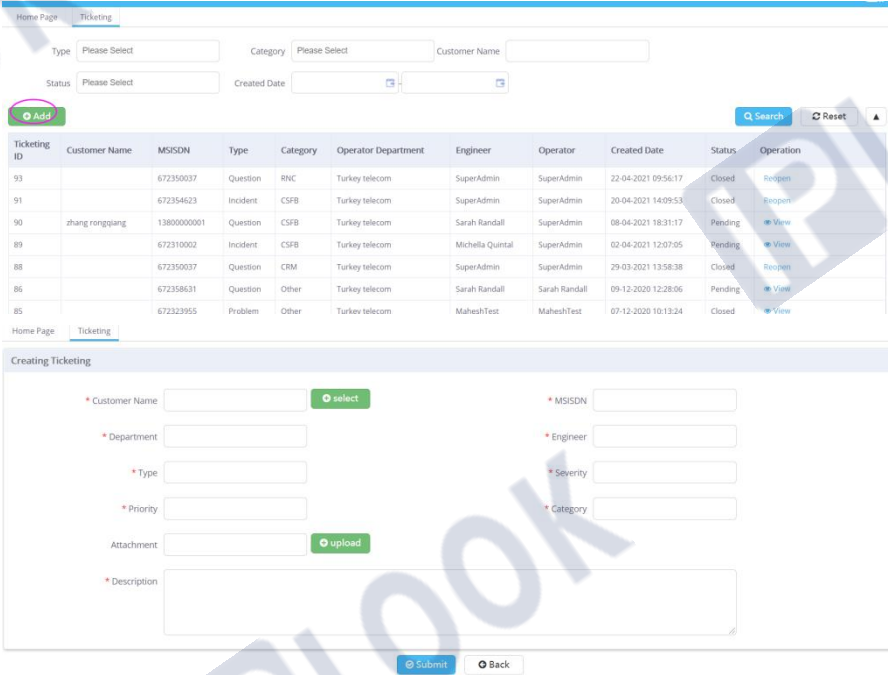
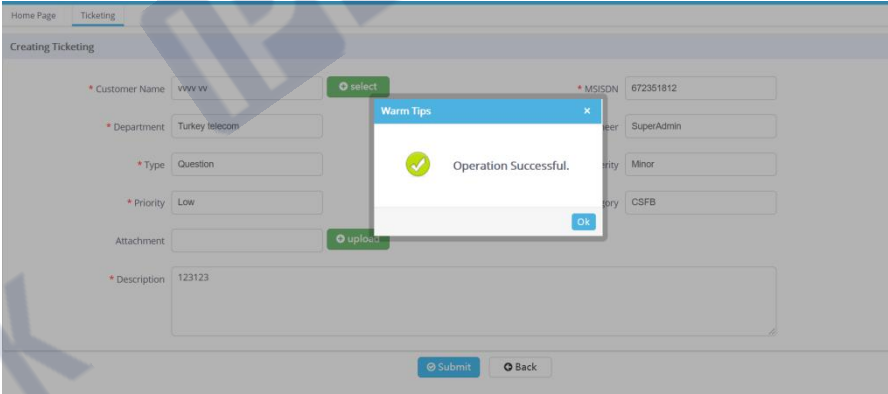
<p>Objective</p>	<p>All Closed Payment Records is used by financial department personal to check how many payments that financial department has collected the related cash from CSR.</p>
<p>Preset Conditions</p>	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
<p>Test Procedures</p>	<ol style="list-style-type: none"> <li>1. Click 'Receivables&gt; All Closed Payment Records</li> <li>2. Use Closing Batch Receipt, Staff Id, Staff Name and Time to filter closed payment records.</li> <li>3. Click search button.</li> </ol>
<p>Screenshots</p>	
<p>Expected Results</p>	<p>Display closed records.</p>

## 7. Ticketing Functions

### 1.4 Create Ticketing

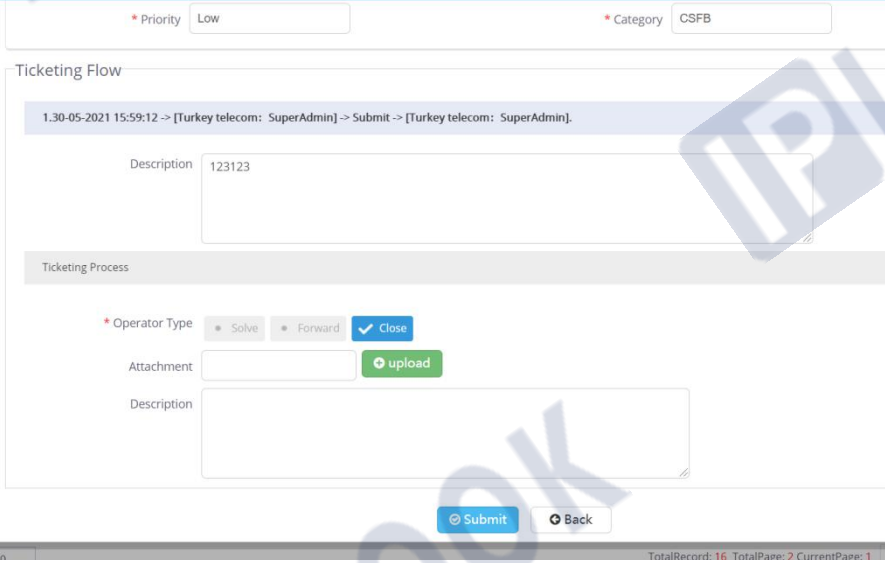
#### 1.4.1 Create Ticketing

<p>Objective</p>	<p>Once Customer reports an issue, CSR can create a ticket in the CRM. When ticket is created initially, it will be assigned to CSR Dept and to the guy who created this ticket. The progress and update on the ticket should be continued via "CRM Ticketing portal" on the corresponding ticket till the closure of the ticket.</p>
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Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Ticketing&gt; Ticketing</li> <li>2. Click Add button.</li> <li>3. Fill ticketing form information.</li> <li>4. Click 'submit' button.</li> </ol>
Screenshots	 
Expected Results	<p>Popup prompt box will show operation successful.</p>

### 1.4.2 Processes Ticketing

Objective	Process Ticketing
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Preset Conditions	<ol style="list-style-type: none"> <li>1. Network is normal</li> <li>2. The system is started normally.</li> </ol>
Test Procedures	<ol style="list-style-type: none"> <li>1. Click 'Ticketing&gt; Ticketing</li> <li>2. Click Process link on the list page</li> <li>3. Fill ticketing process information</li> <li>4. Click submit button.</li> </ol>
Screenshots	
Expected Results	<p>Popup prompt box will show operation successful.</p>