

FT PlatformO&M
V3.8 Operation Manual

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1 Authorization Center

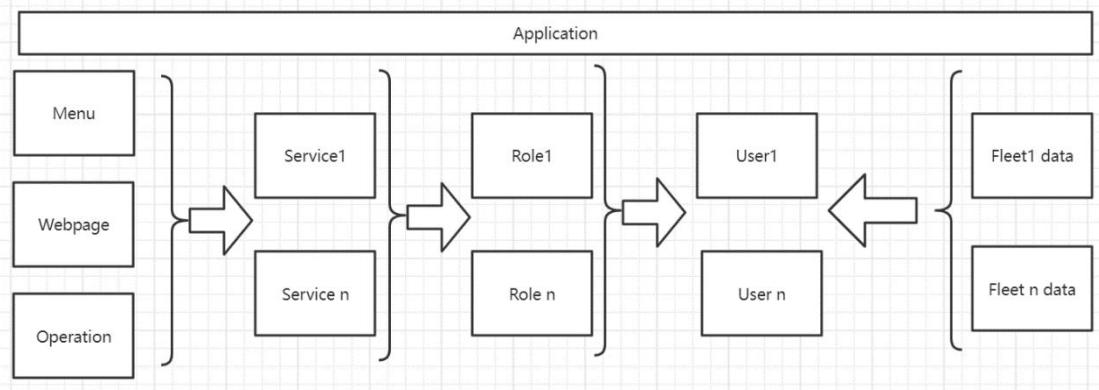
Authorization Center is to differentiate permissions among different users.

There are some conceptions:

Conception	Description
Service	Collections of menus and webpages; by default, Streamax gathers them as the menus' order.
Role	Collections of services; The users except the admin user will be associated with roles, by which users can have different permissions to the platform.
User	People who have access to the platform, logging in with his own user account. Admin user of the subscriber have full access, and he can create new users and authorize them
Application	Streamax gives 2 applications to one subscriber, Maintenance (user can jump into in by SSO in FT Manager) and FTCloud (Platform O&M, FT Manager, FT Vision); Admin user can edit/enable/disable the menus, webpages and operations of the 2 applications, which will be valid in the whole

	subscriber.
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Diagrams:



1.1 Service Management

Services are a collection of a group of resources, including the menu, page and operations of this application. Services pack the business resources of the same type as a whole, avoiding the repeated addition of each function to improve addition efficiency.

Services include two types: preset service and customized service. The preset service is by the system, not subject to modification. The customized service is by the user, subject to modification. However, the Maintenance application does not support customization currently.

1. Adding Service

- Click **Authorization Center > Service Management** to open the **Service Management** page, as shown below.

Service name	Service type	Notes	Operation
FVision	Preset service	-	
PlatformMaintenance	Preset service	-	
FtManager	Preset service	-	

- b) [Add Service] On the Service Management page, click New in the upper left to open the Basic information page, as shown below.

The screenshot shows the 'Basic information' page for adding a service. It consists of three main sections: 'Basic information', 'Authorizing menu', and 'Authorizing page'.
Basic information: Contains fields for 'Application' (dropdown, placeholder: 'Please select application'), 'Service name' (text input, placeholder: 'Enter service name'), 'Service code' (text input, placeholder: 'Please enter the service code'), and 'Upper-level service' (dropdown, placeholder: 'Please select upper-level service').
Notes: A text area with placeholder 'No more than 500 characters' and character count '0 / 500'.
Authorizing menu: Contains a 'Menu name' field (dropdown, placeholder: 'Jump page') and a 'No Data' message with a box icon.
Authorizing page: Contains a 'Page name' field (dropdown, placeholder: 'No Data') and a 'No Data' message with a box icon.
At the bottom are 'Cancel' and 'Confirm' buttons.

- c) [Fill in Service Information] On the Basic information page, fill in the service information. The fields with * are required. Please fill in according to the prompted information. The Maintenance application does not support customization currently. Click Confirm to add new services.

Basic information

* Application FT	* Service name Videvo
* Service code 001	Upper-level service Please select upper-level service
Notes No more than 500 characters 0 / 500	

* Authorizing menu

Menu name	Jump page
<ul style="list-style-type: none"> ✓ FT Vision ⓘ ✓ Live View ⓘ <ul style="list-style-type: none"> ✓ Vehicle Monitoring ☐ Playback Center ⓘ ☐ Incident Center ⓘ ☐ Dataflow Center ⓘ ☐ Operation Center ⓘ ☐ Basic Data ⓘ ☐ Driver management ⓘ ☐ FT Manager ⓘ ☐ Platform O&M ⓘ 	Vehicle Monitoring-@BASE:@MENU:REALTIME:MONITORING

Authorizing page

Page name
<ul style="list-style-type: none"> ✓ Vehicle Monitoring ⓘ <ul style="list-style-type: none"> ✓ Real-time Video ✓ Single-vehicle Convoy ✓ Device Playback ✓ Track Playback ✓ Text Distribution ✓ All ✓ Hide Mosaic ✓ More ✓ Text Distribution ⓘ ✓ Single-vehicle Convoy ⓘ ✓ Track Playback ⓘ ☐ Driver Management ⓘ ☐ Tag management ⓘ ☐ Face comparison policy ⓘ ☐ abnormal face to do ⓘ ☐ Fleet portrait ☐ Driver label management ⓘ ☐ Real-time Video ⓘ

2. Editing Service

The preset service cannot be edited, while the customized service supports editing.

a) Editing Service Information

There are two methods to edit information of the customized service.

- i. Method One: On the **Service Management** page, click the **Edit** icon on the left of the **Operation** column to open the page for editing service information.

Service name	Service type	Notes	Operation
PtVision	Preset service	-	
PlatformMaintenance	Preset service	-	
PtManager	Preset service	-	
Videvo	Customized service	-	  

- ii. Method Two: On the Service Management page, click the Service name of the customized service to open the service basic information page.

Service Catalog			
Service name	Service type	Notes	Operation
RtVision	Preset service	-	
PlatformMaintenance	Preset service	-	
RtManager	Preset service	-	
Videvo	Customized service	-	  

Then click **Edit** to open the page for editing service information.

Videvo Customized service

Delete

[Service information](#) [Service resource](#) [Reference roles](#)

Basic information [Edit](#)

Service name: Videvo	Service code: 001	Upper-level service: -
Service type: Customized service	Application: FT	Notes: -

- b) [Edit Service Information] On the page for editing service information, only the Service name can be edited. After editing, click Confirm to save the modified information.

Basic information

* Application
FT

* Service name
Videvo

* Service code
001

Upper-level service
Please select upper-level service

Notes
No more than 500 characters
0 / 500

Cancel Confirm

- ### c) Editing Service Resource

- i. [Edit Service Resource] Repeat Method Two for Editing Service

Information to open the service basic information page. Click the **Service resource** tab, and then click **Edit** to modify the authorized services.

3. Deleting Service

There are two methods to delete services.

- Method One: On the **Service Management** page, click the **Delete** icon on the right of the **Operation** column to delete the customized service.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	

- Method Two: On the Service Management page, click the Service name of the customized service to open the service basic information page.

New	C
Service name	Service type
▶ FtVision	Preset service
PlatformMaintenance	Preset service
▶ FtManager	Preset service
Videvo	Customized service

Then click **Delete** to delete the customized service.

4. Copying Service

After copying the service, the service name and code cannot be repeated.

[Copy Service] On the **Service Management** page, click the **Copy** icon in the middle of the **Operation** column to copy the customized service. Fill in the basic information and copy the customized service.

Service name	Service type	Notes	Operation
FtVision	Preset service	-	
PlatformMaintenance	Preset service	-	
FtManager	Preset service	-	
Videvo	Customized service	-	

5. Viewing Basic Information

The basic information page includes three tabs: **Service information**, **Service resource**, and **Reference roles**.

- [View Basic Information] On the **Service Management** page, click the **Service name** of the customized service to open the service basic information page.

Service name	Service type	Notes	Operation
FtVision	Preset service	-	
PlatformMaintenance	Preset service	-	
FtManager	Preset service	-	
Videvo	Customized service	-	

- The information page is divided into Service information, Service resource, and Reference roles. Switch between the following tabs for corresponding information.

Service information			Edit
Service name:	Videvo	Service code:	001
Service type:	Customized service	Application:	FT

1.2 Role Management

A role is the generalized identity of a certain group of people with common characteristics, but can also be understood as a collection of some functions.

Roles in this system are divided into **Subscriber admin**, **Application admin** and **Function admin**. The **Subscriber admin** can manage all functions. The **Application admin** can manage all the functions of a certain application. And the **Function admin**

can manage partial functions of a certain application, including the menu, page and operations available in the application.

Services are a collection of a group of resources, including the menu, page and operations of this application. Services pack the business resources of the same type as a whole, avoiding the repeated addition of each function to improve addition efficiency.

1. Adding Role

To add a role requires two steps: filling in **Basic information** and **Authorizing services**. The role is added only when all these two steps are finished.



- a) Click **Authorization Center > Role Management** to open the **Role Management** page of **Authorization Center**, as shown below.

A screenshot of the Authorization Center's Role Management page. The left sidebar shows navigation options like Role Authorization, Data Authorization, Permission Query, and Role Management (which is selected). The main area has tabs for Role status and Role. It includes search and filter fields. A table lists various roles with columns for Role name, Role code, Role status, Role type, Creator, Creation time, Operator, Operation time, and Operation. The table shows several rows of data, with the last row being 'Test_Account'. At the bottom, there are pagination controls showing '8 in total' and '20 / page'.

- b) [Add a User] On the Role Management page, click New in the upper left, as shown below.

A screenshot of the 'Basic information' page. It features two input fields: 'Role status' (with a dropdown menu showing 'Please select') and 'Role' (with a text input field showing 'Please enter role code/name'). Below these is a blue 'New' button with a white plus sign and the word 'New'.

The **Basic information** page is displayed. For details, see the following figure.

The screenshot shows the first step of a two-step wizard for creating a new role. The title '1 Basic information' is at the top left. Below it, there are four input fields: 'Role name' (placeholder 'Please enter role name'), 'Role type' (dropdown menu showing 'Function admin'), 'Role code' (placeholder 'Please enter role code'), and 'Role description' (text area with placeholder 'No more than 500 characters'). At the bottom are 'Cancel' and 'Save and continue' buttons.

1 Basic information

* Role name
Please enter role name

* Role type
Function admin

* Role code
Please enter role code

Role description
No more than 500 characters
0 / 500

Cancel Save and continue

Step One: Filling in basic information.

- c) [Fill in Role Information] On the Basic information page, fill in the role information. The fields with * are required. Please fill in according to the prompted information. The Role name and Role code must be unique. Click Save and continue to open the Authorizing services page.

The screenshot shows the 'Basic information' step with the following data entered: 'Role name' is 'demo', 'Role type' is 'Function admin', 'Role code' is '001', and the 'Role description' field is empty. The 'Save and continue' button is highlighted with a red border.

1 Basic information

* Role name
demo

* Role type
Function admin

* Role code
001

Role description
No more than 500 characters
0 / 500

Cancel Save and continue

Step Two: Authorizing services.

- d) [Authorizing Services] On the Authorizing services page, tick the service to be authorized. Click Save to complete service authorization.



Service name	Notes
► <input checked="" type="checkbox"/> FtVision	-
► <input checked="" type="checkbox"/> traffic center	-
► <input checked="" type="checkbox"/> Operation center	-
► <input checked="" type="checkbox"/> Basic data	-
► <input checked="" type="checkbox"/> realtime-monitoring	-
► <input checked="" type="checkbox"/> Evidence collection	-
► <input checked="" type="checkbox"/> Security Center	-
<input type="checkbox"/> PlatformMaintenance	-
► <input type="checkbox"/> FtManager	-

[Previous](#)
Save

2. Editing Role

a) Editing Role Information

There are two methods to edit role information.

- i. Method One: On the **Role Management** page, click the **Edit** icon on the right in the **Operation** column of the role. The page for editing role information is displayed.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	● Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-07-22 06:17:31	streamax	2022-07-22 06:17:31	
000	33	● Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-04-28 17:15:50	streamax	2022-04-28 17:15:50	

- ii. Method Two: On the Role Management page, click the specific name of the role. The page showing the basic information of the role is displayed.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	● Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-07-22 06:17:31	streamax	2022-07-22 06:17:31	
000	33	● Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-04-28 17:15:50	streamax	2022-04-28 17:15:50	

Then click **Edit** to open the page for editing role information.

demo 001 Enable

Disable

Role information Authorizing services Select User

Basic information

Role name: demo Role code: 001 Role type: Function admin
Role status: • Enable Creator: streamax Creation time: 2022-07-22 06:17:31
Role description: -

Edit

iii. [Edit Role Information] On the role Basic information page, only the Role name and Role description can be edited. After editing, click Save to save the modified information.

Basic information

* Role name	Role code
demo	001
* Role type	Role description
Function admin	No more than 500 characters 0 / 500
<input type="button" value="Cancel"/> Save	

b) Editing Authorizing Services

[Edit Authorizing Services] Repeat Method Two for Editing Role Information to open the role basic information page. Click the **Authorizing services** tab, and then click **Edit** on the right to modify the authorized services.

demo 001 Enable

Disable

Role information Authorizing services Select User

Edit C

Service name	Notes
✓ FtVision	-
✓ traffic center	-
✓ traffic Management	-
✓ traffic prev	-
✓ Operation center	-
✓ Final status statistical table	-
✓ Vehicle mileage statistics	-
✓ Vehicle online rate	-

c) Editing Authorized User

[Edit Authorized User] Repeat Method Two for Editing Role Information to open the role basic information page. Click the **Select User** tab, and click **Authorize user** or the **Delete** icon to edit authorized users. For the operation to **Authorize user**, perform the operations same as those in step one of in **Role Authorization**.

User's name	User status	Operation
test6349577	Enable	

3. Enabling or Disabling

There are two methods to enable or disable the role.

- a) Method One: On the **Role Management** page, click the **Enable** switch to enable or disable the role.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	Enable	Function admin	streamax	2022-07-22 06:17...	streamax	2022-07-22 06:17...	
000	33	Enable	Function admin	streamax	2022-04-28 17:15...	streamax	2022-04-28 17:15...	

- b) Method Two: On the Role Management page, click the specific name of the role. The page showing the basic information of the role is displayed.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
	001	Enable	Function admin	streamax	2022-07-22 06:17:31	streamax	2022-07-22 06:17:31	
000	33	Enable	Function admin	streamax	2022-04-28 17:15:50	streamax	2022-04-28 17:15:50	

Then click **Disable** to enable or disable the role, as shown below.

Basic information		Edit
Role name: demo	Role code: 001	Role type: Function admin
Role status: Enable	Creator: streamax	Creation time: 2022-07-22 06:17:31
Role description: -		

4. Deleting Role

Roles in the enabled status cannot be deleted. To delete the role, the role must be disabled before deletion.

[Delete a Role] On the **Role Management** page, when the role is disabled, click the **Delete** icon on the right to delete the role.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	Disable <input checked="" type="checkbox"/>	Function admin	streamax	2022-07-22 06:17...	streamax	2022-07-22 07:28...	
000	33	Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-04-28 17:15...	streamax	2022-04-28 17:15...	

5. Copying Role

After copying the role, the role name and code cannot be repeated, even if the original role has been disabled.

[Copy a Role] On the **Role Management** page, click the **Copy** icon on the left of the **Operation** column. Open the **Basic information** page, and fill in basic information to complete role copying.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-07-22 06:17...	streamax	2022-07-22 07:30...	
000	33	Enable <input checked="" type="checkbox"/>	Function admin	streamax	2022-04-28 17:15...	streamax	2022-04-28 17:15...	

6. Querying Role

[Query a Role] On the **Role Management** page, select the query criteria, and click **Search** to show the query results. The fuzzy search is supported.

The screenshot shows a search interface for roles. It includes two dropdown menus: one for 'Role status' (set to 'Please select') and another for 'Role' (set to 'Please enter role code/name'). Below these are 'Reset' and 'Search' buttons. The entire interface is enclosed in a red box.

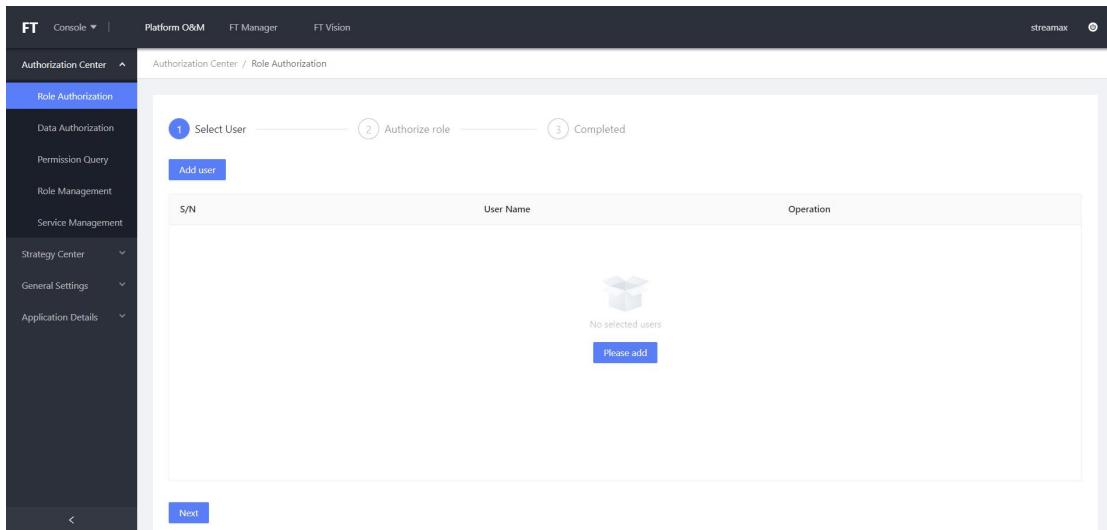
1.3 Role Authorization

The role authorization includes three steps: **Select User**, **Authorize Role** and **Completed**. The role authorization is completed only when all these three steps are finished.



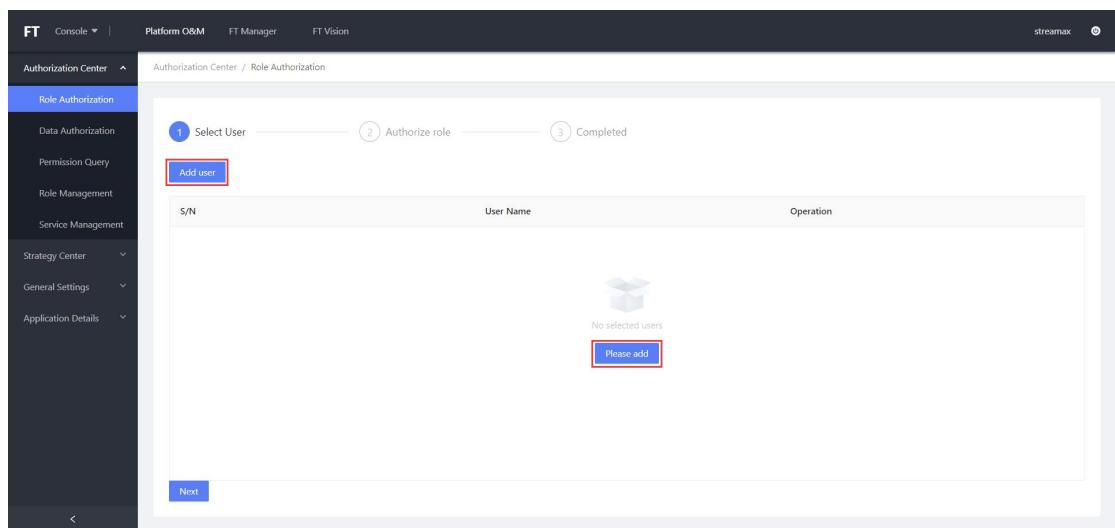
1. Step One: Select User

- a) Click **Authorization Center > Role Authorization** to open the **Select user** page of **Role Authorization**, as shown below.



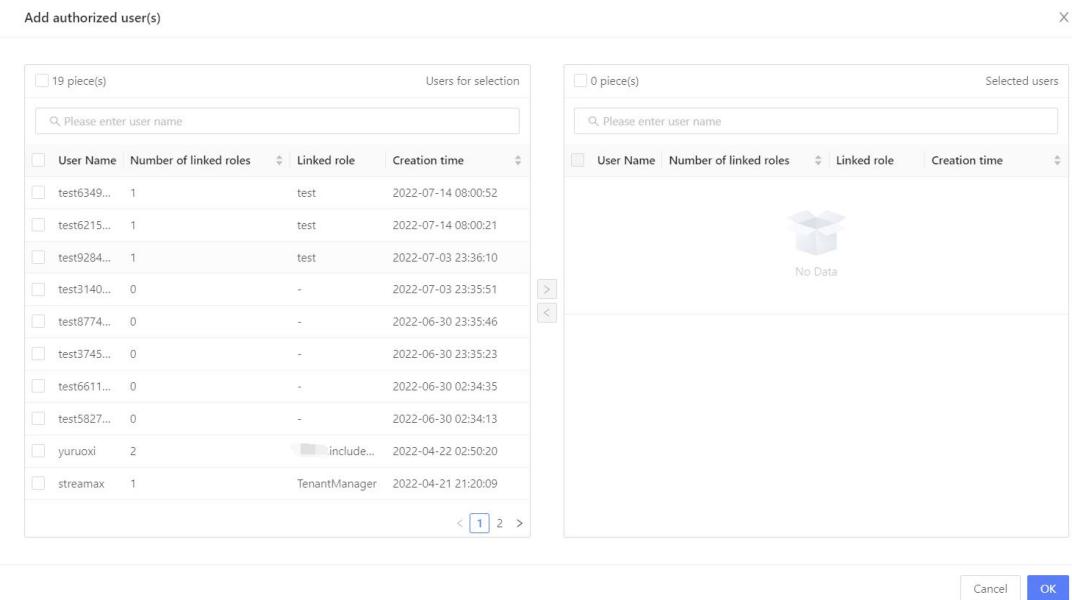
The screenshot shows the FT Console interface. The top navigation bar includes 'FT Console', 'Platform O&M', 'FT Manager', 'FT Vision', and a 'streamax' logo. On the left, a dark sidebar menu lists 'Authorization Center' (selected), 'Role Authorization' (highlighted in blue), 'Data Authorization', 'Permission Query', 'Role Management', 'Service Management', 'Strategy Center', 'General Settings', and 'Application Details'. The main content area is titled 'Authorization Center / Role Authorization' and displays a three-step process: '1 Select User', '2 Authorize role', and '3 Completed'. Step 1 has a sub-section 'Add user' with a blue button. Below this is a table with columns 'S/N', 'User Name', and 'Operation'. A message 'No selected users' is shown above the table, and a blue button 'Please add' is at the bottom. At the bottom right of the main area is a 'Next' button.

- b) [Add a User] On the Select User page, click Add user in the upper left corner or Please add at the center of the page.



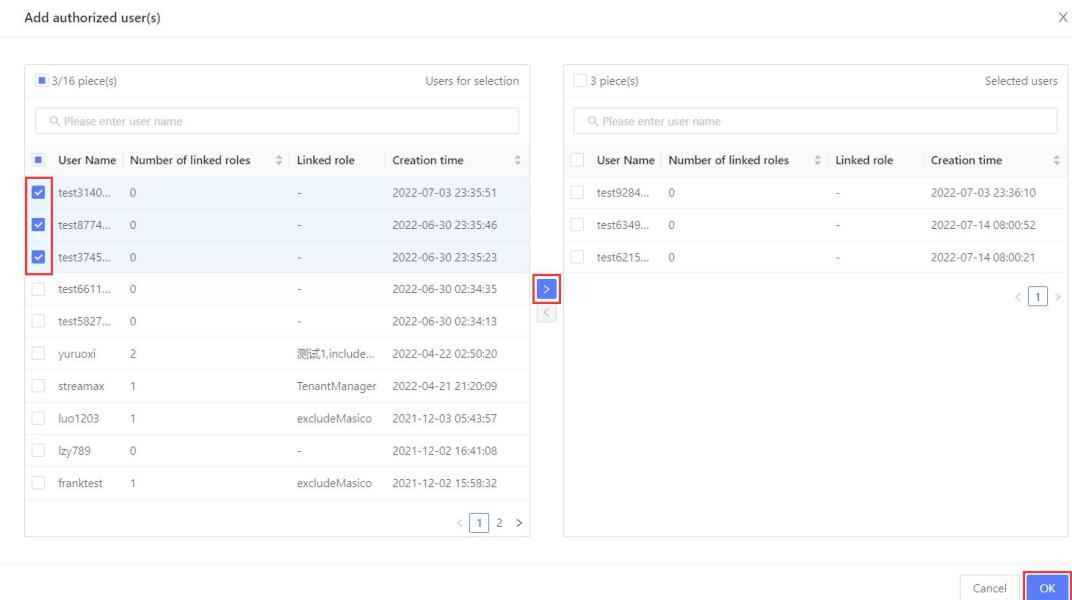
This screenshot is identical to the one above, showing the 'Role Authorization' page. The 'Add user' button in the 'Add user' section is now highlighted with a red rectangle. The rest of the interface, including the table and the 'Please add' button, remains the same.

The pop-up of users for selection is shown below



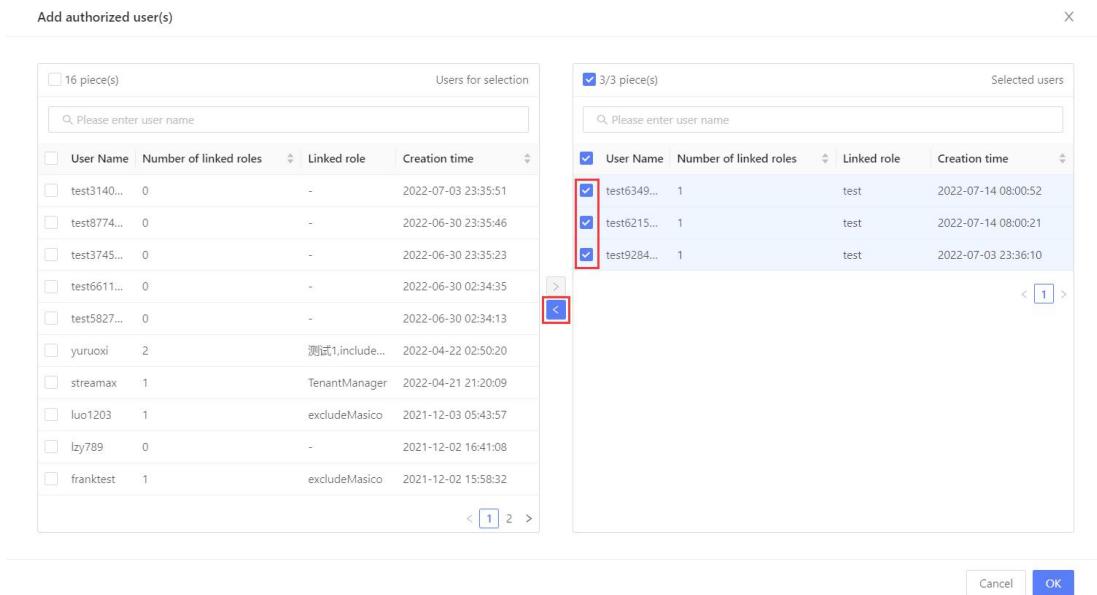
- c) [Select a User] On the pop-up of users for selection, tick the box of users to be authorized. Click > on the page to confirm the selected users again. Click OK to temporarily save the selected users. After a click, this pop-up will be closed and it returns to the Select user page, as shown below.

Note: After ticking the box of users, without clicking >, a direct click of **OK** cannot realize temporary storage of the selected users.



- [Remove Selected Users] On the pop-up of users for selection, tick the box of authorized users to be removed. Click < on the page to remove the selected users,

as shown below.



[Cancel Selected Users] Click **Cancel** to cancel the operation of user selection.

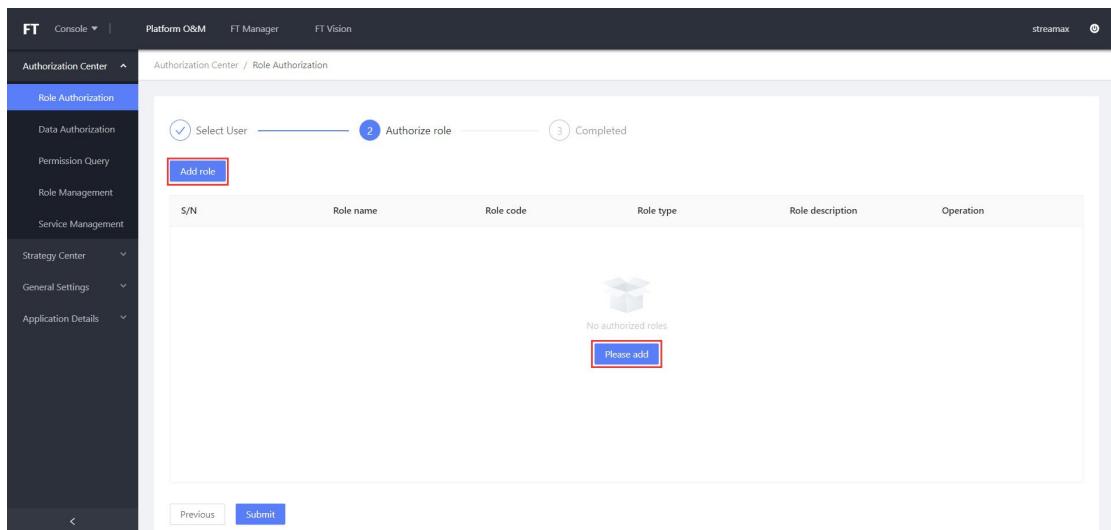
The user selection pop-up is closed and it returns to the **Select user** page.

2. Step Two: Authorize Role

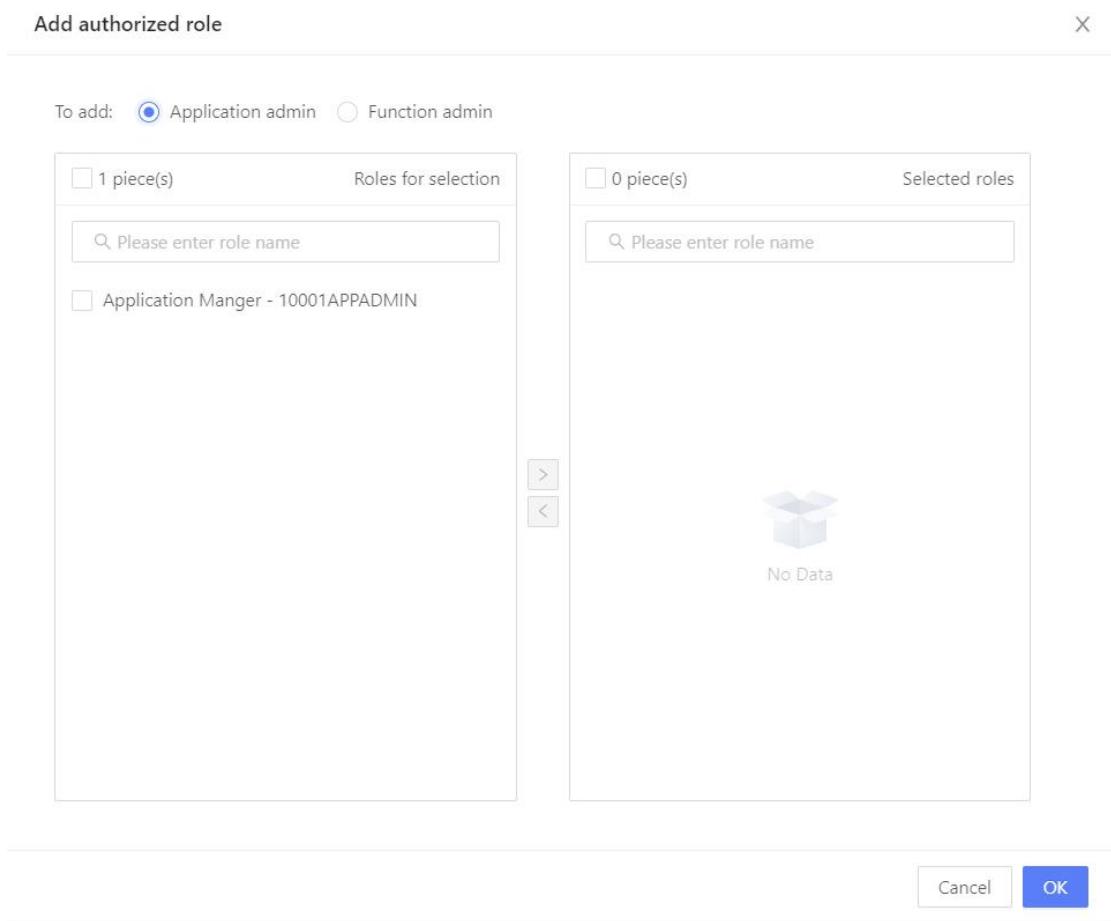
- After completing the user selection, the following operations are available.
 - [Delete a User] On the **Select User** page, for users not to be authorized, click the **Delete** icon on the right to delete the selected users.
 - Click **Next** to open the **Role Authorization** page.

S/N	User Name	Operation
1	test6349577	<input type="checkbox"/>
2	test6215340	<input type="checkbox"/>
3	test9284230	<input checked="" type="checkbox"/>

- [Add a Role] On the Role Authorization page, click Add role in the upper left corner or Please add at the center of the page, as shown below.



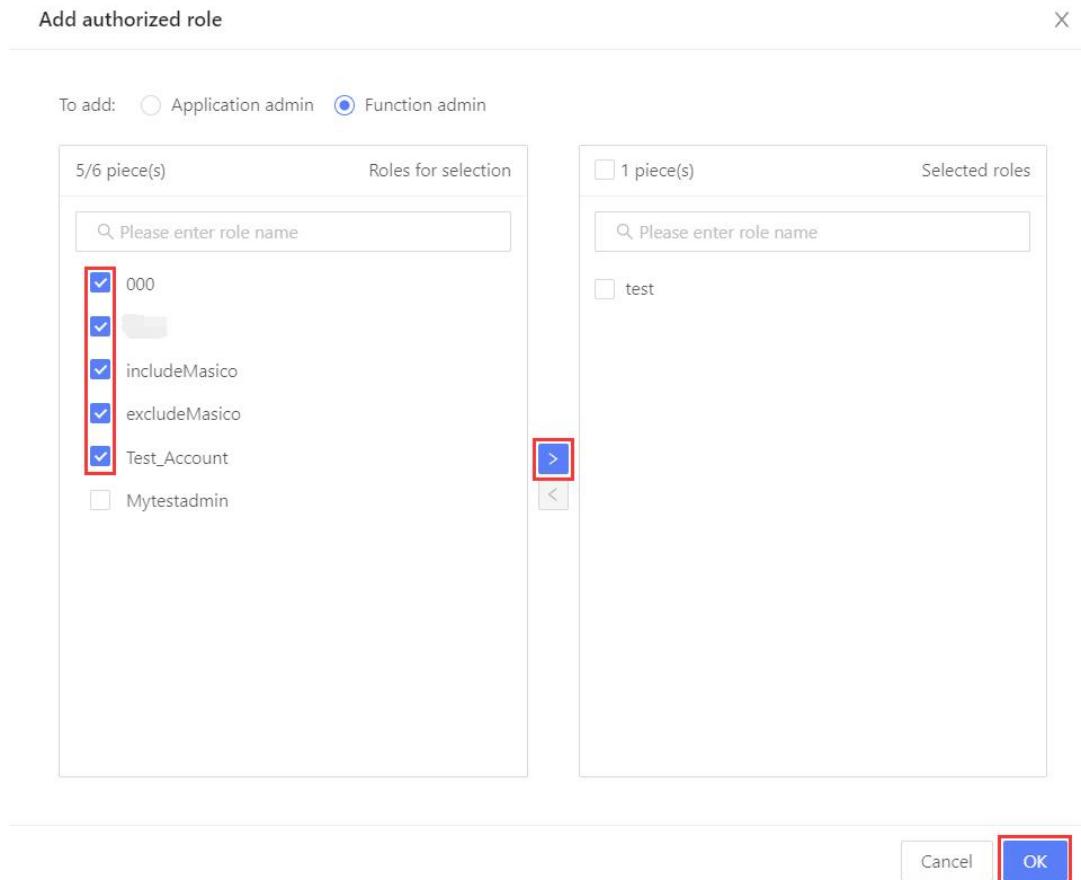
The pop-up of roles for selection is shown below.



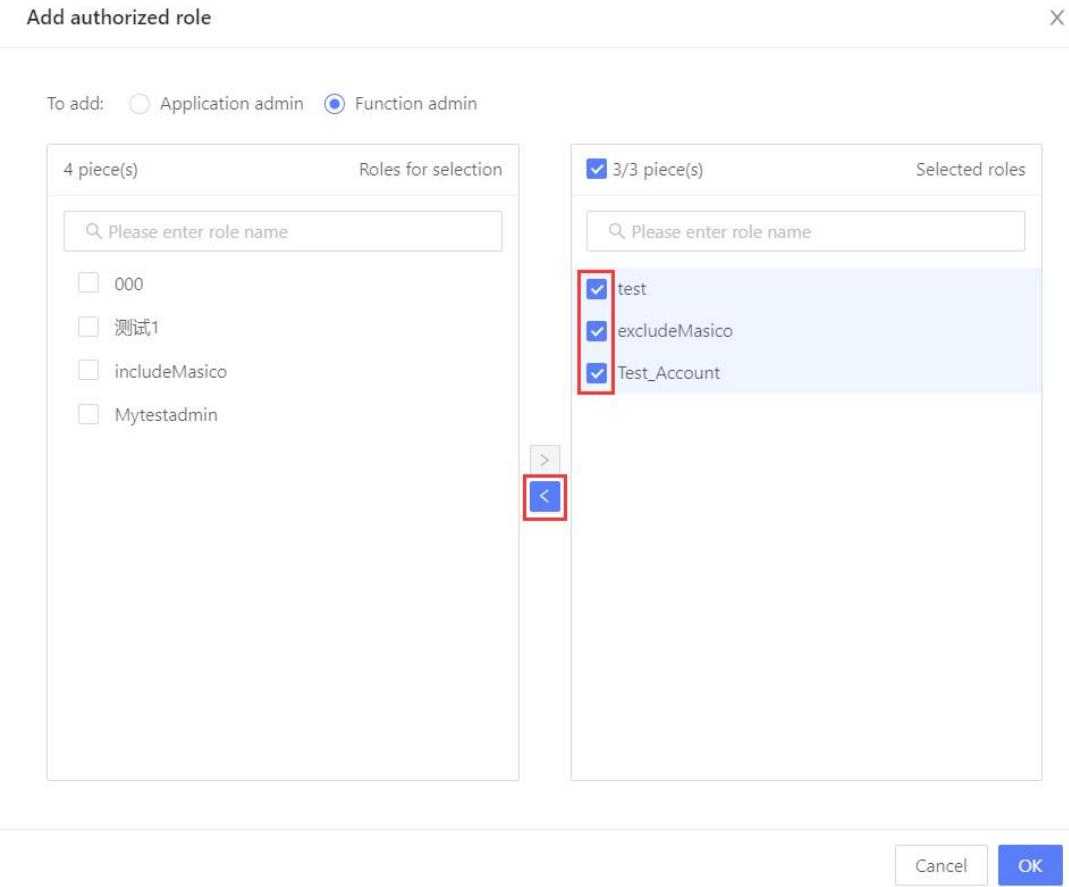
[Select a Role] On the pop-up of roles for selection, roles are divided into **Application admin**, and **Function admin**. Click the circle in front of different roles to switch role types. After confirming the role type, tick the circle of the role to be authorized. Click > on the page to confirm the selected role again. Click

OK to temporarily save the selected roles. After a click, this pop-up will be closed and it returns to the **Select role** page, as shown below.

Note: After ticking the circle of roles, without clicking **>**, a direct click of **OK** cannot realize temporary storage of the selected roles.



[Remove Selected Roles] On the pop-up of roles for selection, tick the box of authorized roles to be removed. Click < on the page to remove the selected roles. as shown below:



[Cancel Selected Roles] Click **Cancel** to cancel the operation of role selection.

The role selection pop-up is closed and it returns to the **Select role** page.

3. Step Three: Completed

- a) After completing the role selection, the following operations are available.
 - i. [Delete a Role] On the **Role Authorization** page, for roles not to be authorized, click the **Delete** icon right to the **Role description** to delete the roles.
 - ii. [Complete Authorization] Click **Submit** and the page with **Authorization successful** appears. Then, role authorization is completed. Click **Re-authorize** to continue authorization.

Workflow Progress:					
Step	Description	Status	Progress	Notes	Operations
1	Select User	Completed	100%	1 user selected	

Role Authorization Details					
S/N	Role name	Role code	Role type	Role description	Operation
1	test	999	Function admin	999	

Buttons at the bottom: Previous, **Submit** (highlighted with a red box), Next, 1 in total, 20 / page.



1.4 Data Authorization

The data authorization includes three steps: **Select User**, **Authorization Range** and **Completed**. The data authorization is completed only when all these three steps are finished.

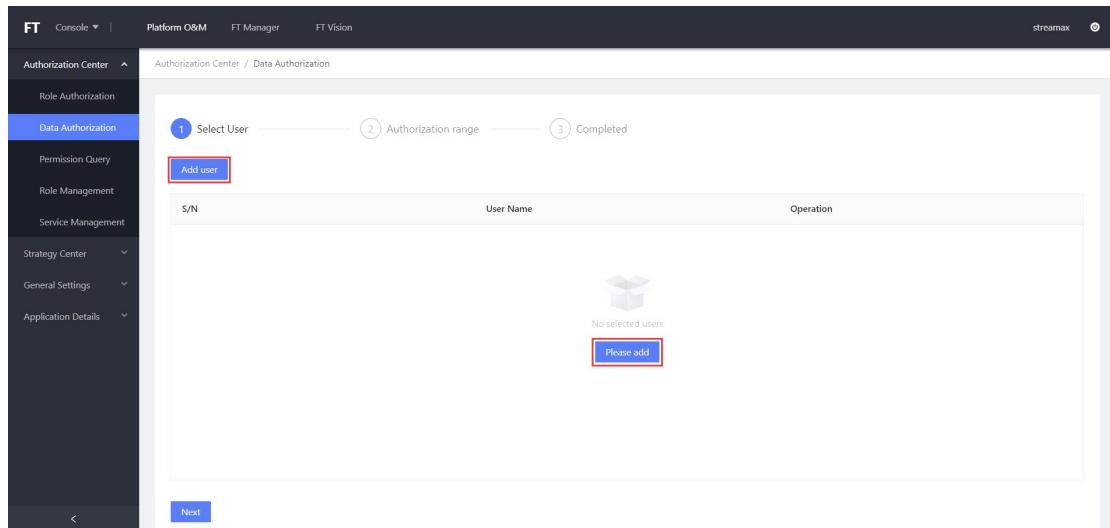


1. Step One: Select User

- Click **Authorization Center > Data Authorization** to open the **Select User** page of **Data Authorization**, as shown below.

The screenshot shows the 'Authorization Center / Data Authorization' interface. On the left, a sidebar menu includes 'Authorization Center' (selected), 'Role Authorization', 'Data Authorization' (selected), 'Permission Query', 'Role Management', 'Service Management', 'Strategy Center', 'General Settings', and 'Application Details'. The main content area has a header 'Select User' with a progress bar showing steps 1, 2, and 3. Below this is a table with columns 'S/N', 'User Name', and 'Operation'. A note 'No selected users' is displayed above the table, along with a 'Please add' button. At the bottom are 'Next' and 'Back' navigation buttons.

- [Add a User] On the Select User page, click Add user in the upper left corner or Please add at the center of the page, as shown below.



The pop-up of users for selection is shown below.

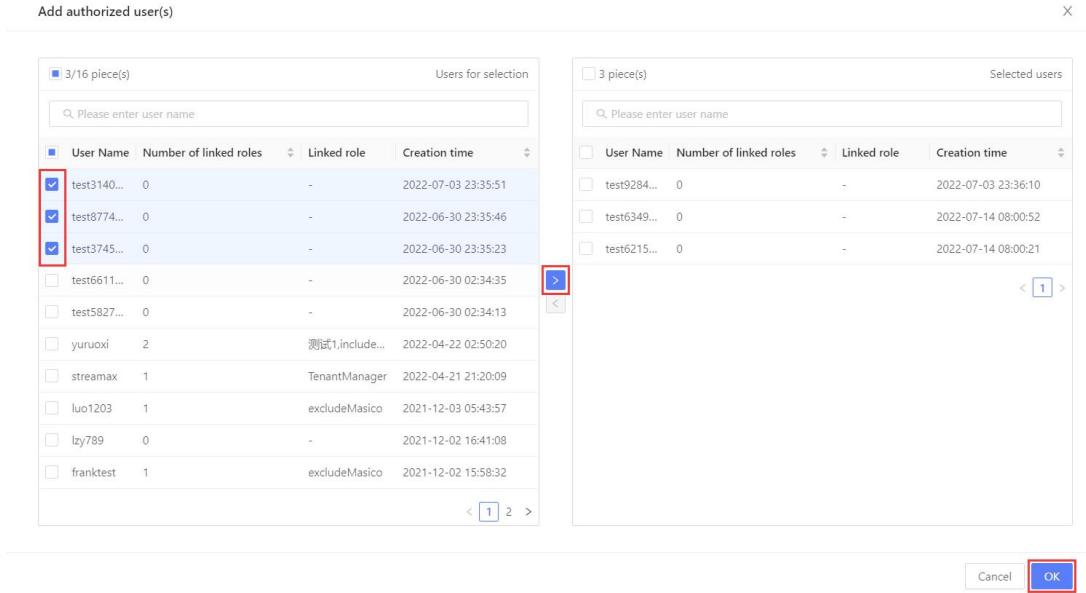
Add authorized user(s)

<input type="checkbox"/> 19 piece(s)	Users for selection		
<input type="text"/> Please enter user name			
<input type="checkbox"/> User Name	Number of linked roles	Linked role	Creation time
<input type="checkbox"/> test6349...	1	test	2022-07-14 08:00:52
<input type="checkbox"/> test6215...	1	test	2022-07-14 08:00:21
<input type="checkbox"/> test9284...	1	test	2022-07-03 23:36:10
<input type="checkbox"/> test3140...	0	-	2022-07-03 23:35:51
<input type="checkbox"/> test8774...	0	-	2022-06-30 23:35:46
<input type="checkbox"/> test3745...	0	-	2022-06-30 23:35:23
<input type="checkbox"/> test6611...	0	-	2022-06-30 02:34:35
<input type="checkbox"/> test5827...	0	-	2022-06-30 02:34:13
<input type="checkbox"/> yuruxi	2	<input type="checkbox"/> include...	2022-04-22 02:50:20
<input type="checkbox"/> streamax	1	TenantManager	2022-04-21 21:20:09

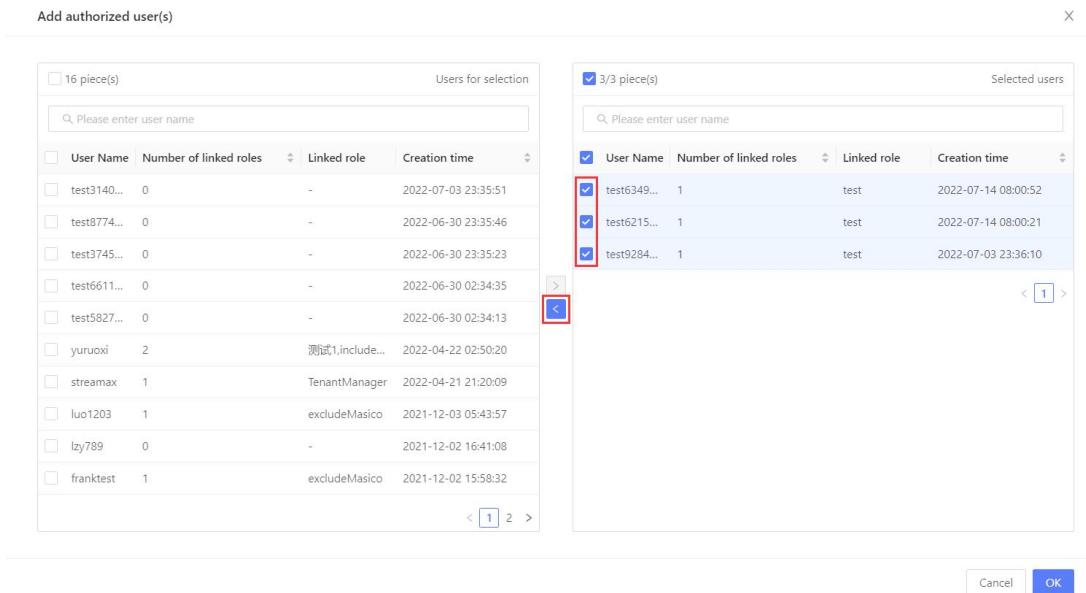
<input type="checkbox"/> 0 piece(s)	Selected users		
<input type="text"/> Please enter user name			
<input type="checkbox"/> User Name	Number of linked roles	Linked role	Creation time
No Data			

- c) [Select a User] On the pop-up of users for selection, tick the box of users to be authorized. Click > on the page to confirm the selected users again. Click OK to temporarily save the selected users. After a click, this pop-up will be closed and it returns to the Select user page, as shown below.

Note: After ticking the box of users, without clicking >, a direct click of **OK** cannot realize temporary storage of the selected users.



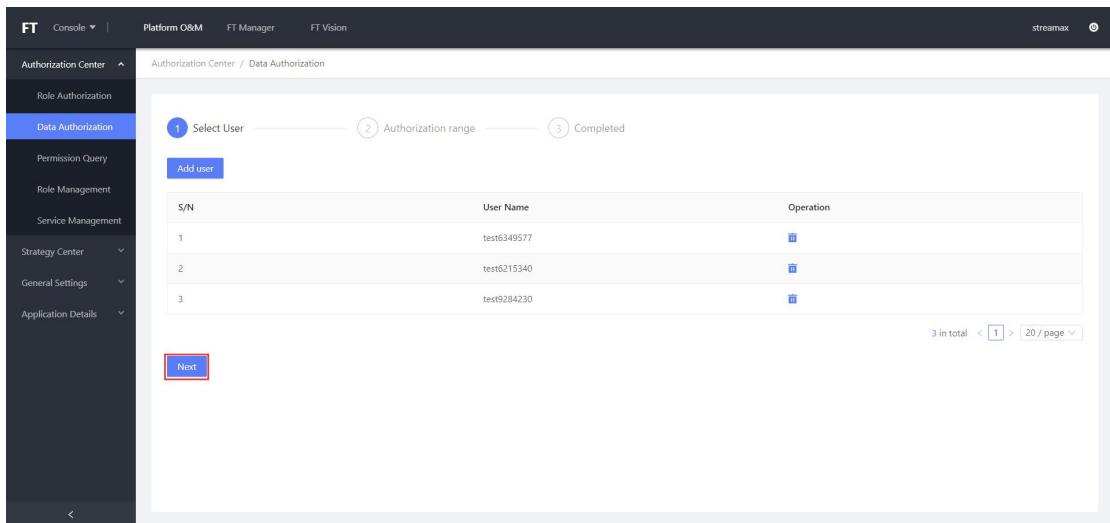
[Remove Selected Users] On the pop-up of users for selection, tick the box of authorized users to be removed. Click < on the page to remove the selected users.



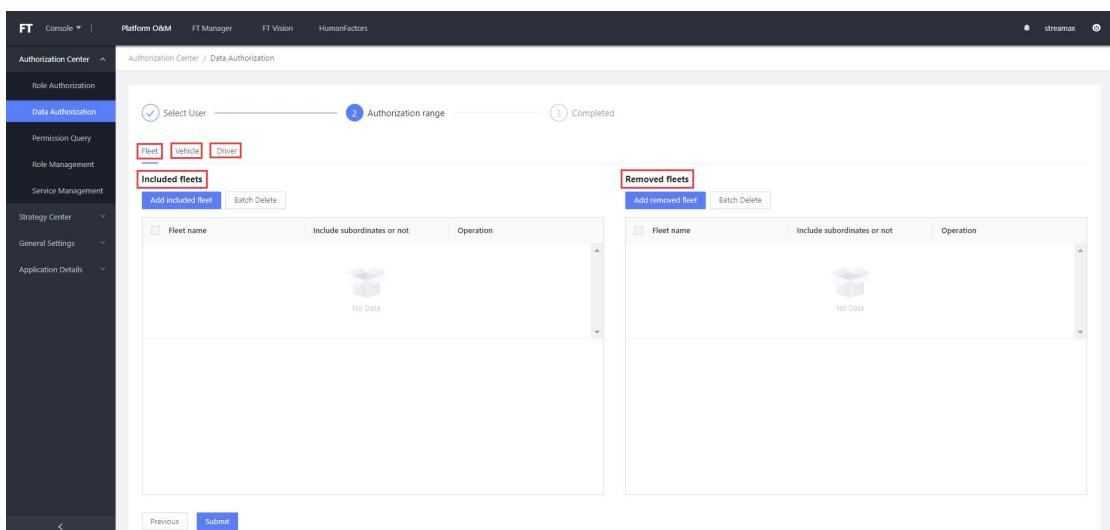
[Cancel Selected Users] Click **Cancel** to cancel the operation of user selection. The user selection pop-up is closed and it returns to the previous page.

2. Step Two: Authorization Range

- After completing the user selection, the following operations are available.
 - [Delete User] On the **Select User** page, for users not to be authorized, click the **Delete** icon on the right to delete the selected users.
 - Click **Next** to open the **Authorization range** page.



- b) On the Authorization range page, it authorizes such user data as Fleet, Vehicle, and Driver, supporting simultaneous authorization. Each data can be authorized into Included fleets or Removed fleets. The data authorization result is the difference between Included fleets and Removed fleets.



To authorize the required fleet, vehicle, and driver, according to the needs, submit after authorization of all the data or one of the data.

- Authorizing Fleet.
 - [Add Included Fleet] Select the **Fleet** tab. Click the **Add included fleet** button. The pop-up to **Add included fleet** is shown below.

Fleet Vehicle Driver

Included fleets

Add included fleet Batch Delete

<input type="checkbox"/> Fleet name	Include subordinates or not	Operation
<input type="checkbox"/> yrx	<input checked="" type="radio"/> Yes	

Total 1 piece(s) < 1 > 20 / page

Select the fleets in the drop-down list (Note: One fleet can be selected at a time. Add multiple times for authorization of several fleets). Click **OK** to close the **Add included fleet** window, and return to the **Fleet** tab, as shown below.

Add included fleet X

Please select fleets to be included

Please select

- openapi-autotest
- 123111

- [Add Removed Fleet] Select the **Fleet** tab. Click the **Add removed fleet** button. The pop-up to **Add removed fleet** is shown below

Removed fleets

Add removed fleet Batch Delete

<input type="checkbox"/> Fleet name	Include subordinates or not	Operation
<input type="checkbox"/> lzy	<input checked="" type="radio"/> Yes	

Total 1 piece(s) < 1 > 20 / page

Select the fleets in the drop-down list (Note: One fleet can be selected at a time. Add multiple times for authorization of several fleets). Click **OK** to close the **Add removed fleet** window, and return to the **Fleet** tab, as shown below.

Add Removed fleet

X

Please select fleets to be removed

Please select



openapi-autotest

▶ 123111

- [Include Subordinates or Not] The fleet is a tree structure. The selected fleet, not a leaf node fleet, will include subordinate fleets. At this time, the switch of **Yes** or **No** can control whether to include subordinate fleets. The switch is **Yes** by default after adding the fleets. The switch of **Yes** or **No** is shown below.

Included fleets

Add included fleet

Batch Delete

<input type="checkbox"/> Fleet name	Include subordinates or not	Operation
<input type="checkbox"/> yrxx	<input checked="" type="radio"/> Yes	

Total 1 piece(s) < 1 > 20 / page

Included fleets

Add included fleet

Batch Delete

<input type="checkbox"/> Fleet name	Include subordinates or not	Operation
<input type="checkbox"/> yrxx	<input type="radio"/> No	

Total 1 piece(s) < 1 > 20 / page

- [Delete] In the **Fleet** tab, for the fleets not needed, click the **Delete** icon on the right to delete the fleet, as shown below.

<input type="checkbox"/> Fleet name	Include subordinates or not	Operation
<input type="checkbox"/> yrxx	<input checked="" type="radio"/> Yes	

Total 1 piece(s) < 1 > 20 / page

- [Batch Delete] In the **Fleet** tab, for deletion of many fleets, tick the fleets

to be deleted, and click **Batch Delete** for deletion in batch, as shown below.

The screenshot shows a table titled 'Included fleets'. At the top, there are two buttons: 'Add included fleet' and 'Batch Delete', with 'Batch Delete' highlighted by a red box. Below the buttons is a table header with columns: 'Fleet name', 'Include subordinates or not', and 'Operation'. Two rows of data are listed: 'lzy' and 'yrx', both with checked checkboxes in the first column and 'Yes' in the second column. A red box highlights the checkboxes for both rows. At the bottom right of the table, it says 'Total 2 piece(s)' and has navigation buttons for page 1 of 20.

Fleet name	Include subordinates or not	Operation
lzy	Yes	
yrx	Yes	

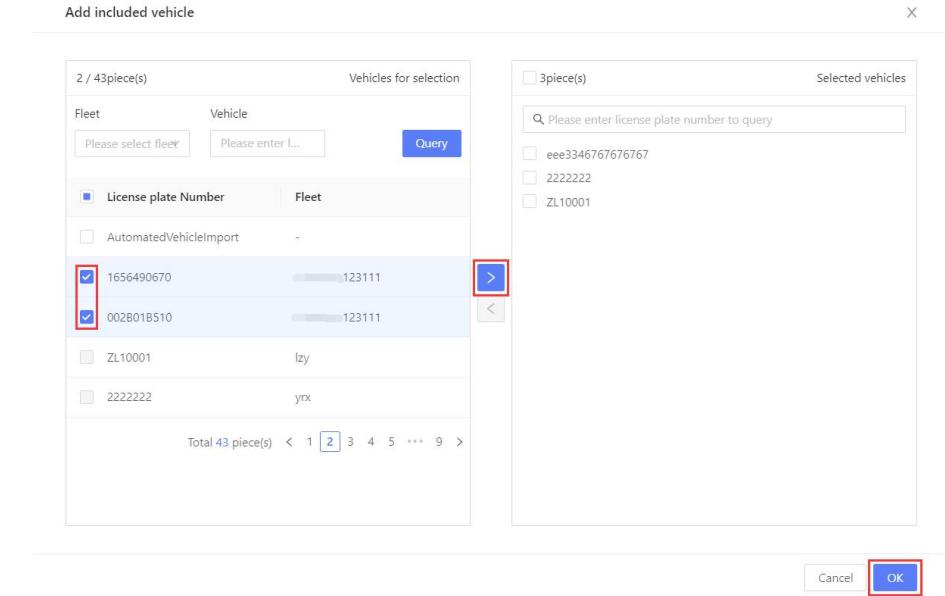
ii. Authorizing Vehicle.

- [Add Included Vehicle] Select the **Vehicle** tab. Click the **Add included vehicle** button. The pop-up to **Add included vehicle** is shown below.

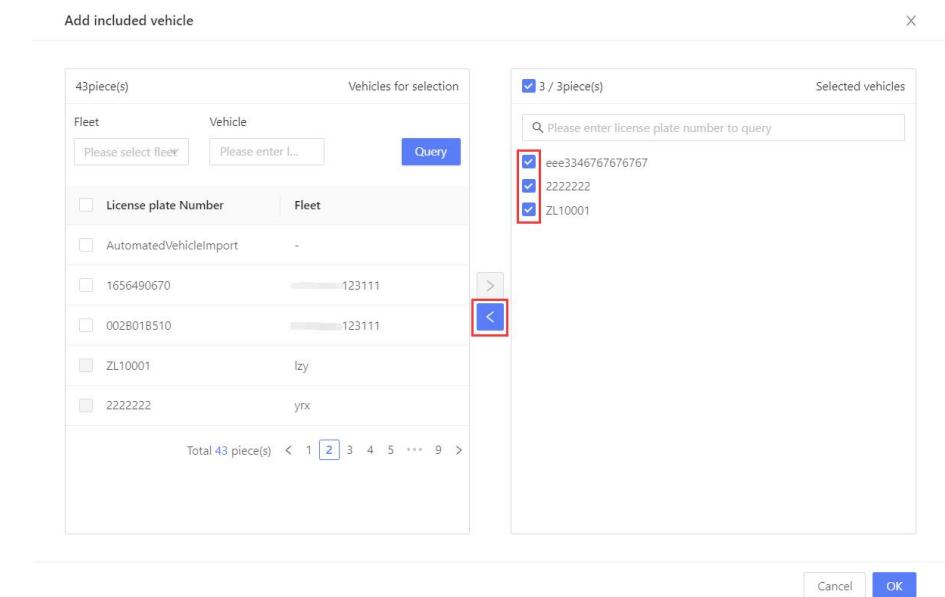
The screenshot shows a table titled 'Included vehicles'. At the top, there are two buttons: 'Add included vehicle' (highlighted by a red box) and 'Batch Delete'. To the right is a search bar with placeholder text 'Please enter license plat...'. Below the buttons is a table with columns: 'License plate Number', 'Fleet', and 'Operation'. Three rows of data are listed: 'eee3346767676767', 'test422'; '2222222', 'yrx'; and 'ZL10001', 'lzy'. Each row has an unchecked checkbox in the first column. At the bottom right, it says 'Total 3 piece(s)' and has navigation buttons for page 1 of 20.

License plate Number	Fleet	Operation
eee33467676767676767	test422	
2222222	yrx	
ZL10001	lzy	

Tick the box of the vehicle to be added. Click > on the page to confirm the selected vehicle again. Click **OK** to temporarily save the selected vehicles. Then, this pop-up to **Add included vehicle** will be closed and it returns to the **Vehicle** tab, as shown below.



[Remove Selected Vehicles] On the pop-up of vehicles for selection, tick the box of authorized vehicles to be removed. Click < on the page to remove the selected vehicles.



- [Add Removed Vehicle] Select the **Vehicle** tab. Click the **Add removed vehicle** button. The pop-up to **Add removed vehicle** is shown below

Removed vehicles

Add removed vehicle		Batch Delete	Please enter license plat...	
<input type="checkbox"/>	License plate Number	Fleet	Operation	
<input type="checkbox"/>	2222222	yrx		
<input type="checkbox"/>	ZL10001	lzy		
		Total 2 piece(s)	< 1 >	20 / page ▾

Tick the box of the vehicle to be added. Click **>** on the page to confirm the selected vehicle again. Click **OK** to temporarily save the selected vehicles. Then, this pop-up to **Add included vehicle** will be closed and it returns to the **Vehicle** tab, as shown below.

Add removed vehicle

2 / 43piece(s) Vehicles for selection

Fleet	Vehicle	
Please select fleet	Please enter ...	Query
<input checked="" type="checkbox"/> License plate Number	Fleet	
<input type="checkbox"/> AutomatedVehicleImport	-	
<input checked="" type="checkbox"/> 1656490670	123111	
<input checked="" type="checkbox"/> 002B01B510	123111	
<input type="checkbox"/> ZL10001	lzy	
<input type="checkbox"/> 2222222	yrx	
Total 43 piece(s) < 1 2 3 4 5 ... 9 >		

Selected vehicles

2piece(s)	
<input type="checkbox"/> Please enter license plate number to query	
<input type="checkbox"/> 2222222	
<input type="checkbox"/> ZL10001	

Cancel **OK**

[Remove Selected Vehicles] See [Remove selected vehicles] mentioned above in **Authorizing Vehicle**.

- [Delete] In the **Vehicle** tab, for the vehicles not needed, click the **Delete** icon on the right to delete the vehicle, as shown below.

License plate Number		Fleet	Operation
<input type="checkbox"/>	ZL10001	lzy	
		Total 1 piece(s)	< 1 >
		20 / page ▾	

- [Batch Delete] In the **Vehicle** tab, for deletion of many vehicles, tick the vehicles to be deleted, and click **Batch Delete** for deletion in batch, as shown below.

Included vehicles

Add included vehicle		Batch Delete	Please enter license plat...	
<input checked="" type="checkbox"/>	License plate Number	Fleet	Operation	
<input checked="" type="checkbox"/>	eee33467676767676	test422		
<input checked="" type="checkbox"/>	2222222	yrx		

Total 2 piece(s) < [1] > 20 / page

iii. Authorizing Driver.

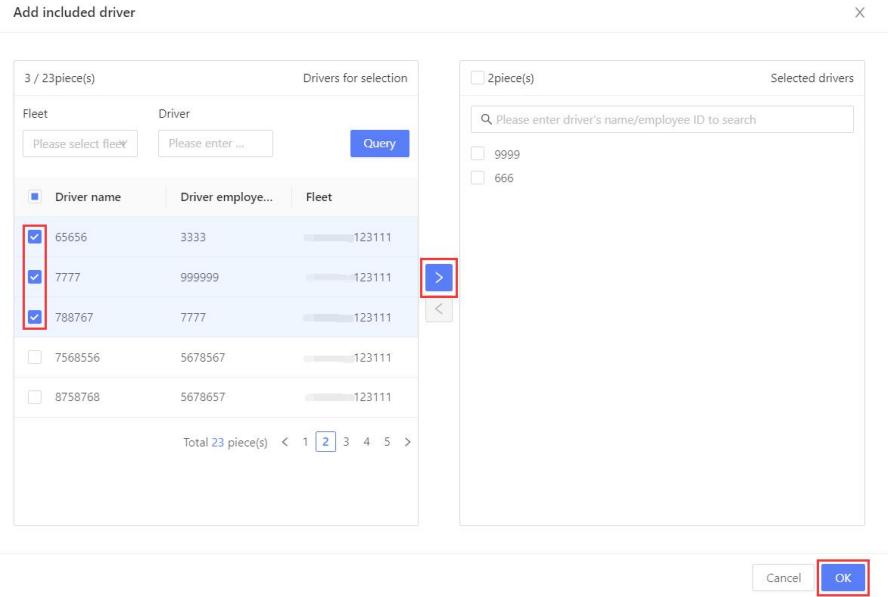
- [Add Included Driver] Select the **Driver** tab. Click the **Add included driver** button. The pop-up to **Add included driver** is shown below.

Included drivers

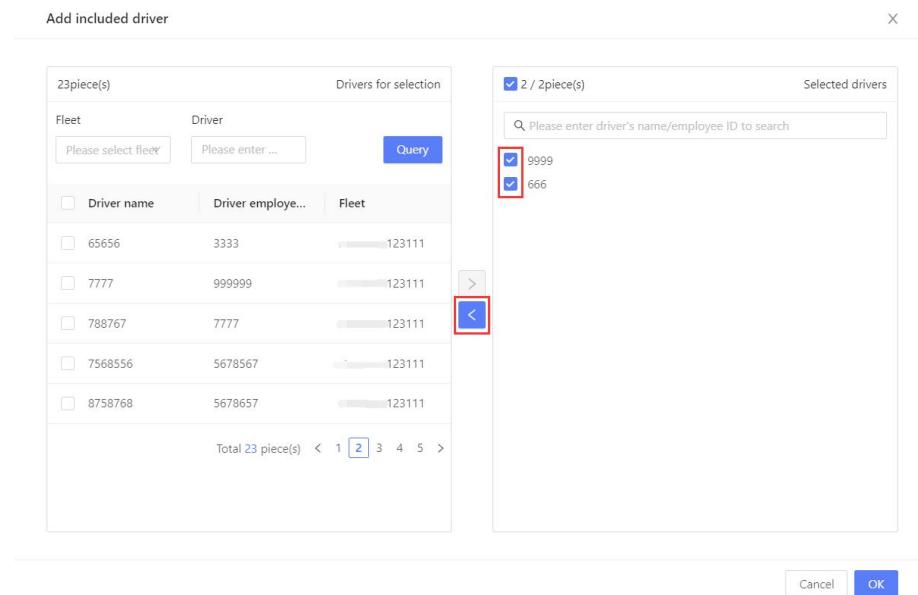
Add included driver		Batch Delete	Please enter driver's na...	
<input type="checkbox"/>	Driver name	Driver employee ID	Fleet	Operation
<input type="checkbox"/>	9999	9999	123111	
<input type="checkbox"/>	666	666	123111	

Total 2 piece(s) < [1] > 20 / page

Tick the box of the driver to be added. Click > on the page to confirm the selected driver again. Click **OK** to temporarily save the selected drivers. Then, this pop-up to **Add included driver** will be closed and it returns to the **Driver** tab, as shown below.



[Remove Selected Drivers] On the pop-up of drivers for selection, tick the box of authorized drivers to be removed. Click < on the page to remove the selected drivers.



- [Add Removed Driver] Select the **Driver** tab. Click the **Add removed driver** button. The pop-up to **Add removed driver** is shown below.

Removed driver			
Add removed driver		Batch Delete	
<input type="text"/> Please enter driver's na...			
Driver name	Driver employee ID	Fleet	Operation
<input type="checkbox"/> lizhix	494	lzx	
<input type="checkbox"/> test	54545	lzx	

Total 2 piece(s) < 1 > 20 / page

Tick the box of the driver to be added. Click > on the page to confirm the selected driver again. Click **OK** to temporarily save the selected drivers. Then, this pop-up to **Add included driver** will be closed and it returns to the **Driver** tab, as shown below.

Add removed driver

3 / 23piece(s)			Drivers for selection	
Fleet	Driver			
Please select fleet	Please enter ...	<input type="button" value="Query"/> 		
<input type="checkbox"/> Driver name	Driver employee...	Fleet		
<input checked="" type="checkbox"/> 65656	3333	123111		
<input checked="" type="checkbox"/> 7777	999999	123111		
<input checked="" type="checkbox"/> 788767	7777	123111		
<input type="checkbox"/> 7568556	5678567	123111		
<input type="checkbox"/> 8758768	5678657	123111		

Total 23 piece(s) < 1 2 3 4 5 >

2piece(s)			Selected drivers	
<input type="text"/> Please enter driver's name/employee ID to search			<input type="checkbox"/> lizhix <input type="checkbox"/> test	

[Remove Selected Drivers] See [Remove selected drivers] mentioned above in **Authorizing Driver**.

- [Delete] In the **Driver** tab, for the drivers not needed, click the **Delete** icon on the right to delete the driver, as shown below.

Driver name	Driver employee ID	Fleet	Operation
<input type="checkbox"/> test	54545	lzx	

Total 1 piece(s) < 1 > 20 / page

- [Batch Delete] In the **Driver** tab, for deletion of many drivers, tick the

drivers to be deleted, and click **Batch Delete** for deletion in batch, as shown below.

The screenshot shows a table titled 'Removed driver'. At the top, there are buttons for 'Add removed driver' and 'Batch Delete' (which is highlighted with a red box). A search bar is also present. The table has columns: Driver name, Driver employee ID, Fleet, and Operation. Two rows are listed, both with checkboxes checked and highlighted with red boxes. The first row is for 'lizhix' (Employee ID 494) and the second for 'test' (Employee ID 54545). The 'Operation' column contains a trash can icon. At the bottom, it says 'Total 2 piece(s)' and shows a page number '1'.

3. Step Three: Completed

- After finishing the authorization range on the user fleet, vehicle and driver, the following operations are available.
[Complete Authorization] Click **Submit** and the page with **Authorization successful** appears. Then, data authorization for users is completed. Click **Re-authorize** to continue authorization.

The screenshot shows the 'Authorization range' page. It has three main sections: 'Select User', 'Authorization range', and 'Completed'. Under 'Select User', there are tabs for 'Fleet', 'Vehicle', and 'Driver', with 'Fleet' selected. Below it, there's a section for 'Included fleets' with a table and a 'Submit' button (highlighted with a red box). To the right, there's a 'Removed fleets' section with a table and a 'No Data' message. At the bottom, there are 'Previous' and 'Submit' buttons, with 'Submit' highlighted with a red box. Below this, the 'Completed' section shows a large green circle with a checkmark and the text 'Authorization successful'.

1.5 Permission Query

Permission Query is to query authorized roles and users by menu or by page.

1.5.1 Querying roles and users by menu

1. Click **Authorization Center > Permission Query** to open the page of **Query roles and users by menu**, as shown below.

The screenshot shows the 'Authorization Center / Permission Query' interface. On the left, a sidebar lists various modules: Role Authorization, Data Authorization, **Permission Query** (which is selected and highlighted in blue), Role Management, Service Management, Strategy Center, General Settings, and Application Details. The main content area has two tabs at the top: 'Query roles and users by menu' (selected) and 'Query roles and users by page'. Below this is a 'Select menu' input field containing the placeholder 'Please select'. To the right are 'Reset' and 'Search' buttons. The main table area is currently empty, displaying a 'No Data' message with a small icon.

2. [Select Query Menu] On the tab of **Query roles and users by menu**, click **Please select** under **Select menu** with the pop-up of the menu tree structure check box. Tick the box to be queried.

This screenshot shows the 'Select menu' pop-up window. It contains a tree structure of menu items under 'Live View'. The 'Live View' node is expanded, and its child node 'Live View' has a checked checkbox next to it. Other nodes like 'Playback Center', 'Incident Center', etc., have unchecked checkboxes. To the right of the tree is a table with columns 'Role name', 'Number of authorized users', and 'Role description'. The table shows 'No Data' with a small icon. At the bottom right of the pop-up are 'Reset' and 'Search' buttons.

3. [Results] Click **Search** to show query results.

This screenshot shows the search results table after clicking 'Search'. It has four columns: 'Role code', 'Role name', 'Number of authorized users', and 'Role description'. There are two rows of data:
1. Row 1: Role code '2222', Role name 'includeMasico', Number of authorized users '1', Role description '333333333333'.
2. Row 2: Role code 'INCLUDEMAS', Role name 'includeMasico', Number of authorized users '1', Role description '-'.
At the bottom, there are navigation buttons for '2 in total' and '20 / page'.

4. [More About Roles] Click **Role name** for detailed information.

Role code	Role name	Number of authorized users	Role description
2222		1	3333333333333
INCLUDEMAS	includeMasico	1	-
2 in total < 1 > 20 / page ▾			

5. [Details About Authorized Users] Click **Number of authorized users** for detailed information.

Role code	Role name	Number of authorized users	Role description
2222		1	3333333333333
INCLUDEMAS	includeMasico	1	-
2 in total < 1 > 20 / page ▾			

1.5.2 Querying roles and users by page

1. Click **Authorization Center > Permission Query** to open the page of **Query roles and users by menu**, as shown below.

Role code	Role name	Number of authorized users	Role description
		No Data	

2. [Select Query Page] On the tab of **Query roles and users by page**, click **Please select** under **Select page** with the pop-up of the menu tree structure check box. Tick the box to be queried.

The screenshot shows a user interface for querying roles and users. At the top, there are two buttons: 'Query roles and users by menu' and 'Query roles and users by page'. Below them is a 'Select page' dropdown set to 'Text Distribution x'. A sidebar on the left contains a tree view under 'Text Distribution x': 'Vehicle Monitoring' has 'Text Distribution' checked; 'Driver Management' and 'Face comparison policy' have arrows indicating they expand; 'Single-vehicle Convoy', 'Track Playback', 'Tag management', 'abnormal face to do', and 'Fleet portrait' are leaf nodes. To the right is a table with columns: 'Role name', 'Number of authorized users', and 'Role description'. The table shows one row with a box icon, 'No Data', in the 'Role name' column. At the bottom right are 'Reset' and 'Search' buttons.

3. [Results] Click **Search** to show query results.

The screenshot shows the same interface after clicking 'Search'. The table now displays two rows of data. The first row has a role code of '2222' and a role name of 'includeMasico'. The second row has a role code of 'INCLUDEMAS' and a role name of 'includeMasico'. The table includes columns for 'Role code', 'Role name', 'Number of authorized users', and 'Role description'. At the bottom right are 'Reset' and 'Search' buttons, with 'Search' being the one highlighted by a red box.

4. [More About Roles] Click **Role name** for detailed information.

The screenshot shows a table with four columns: 'Role code', 'Role name', 'Number of authorized users', and 'Role description'. It contains two rows: one for '2222' with a role name of 'includeMasico' and another for 'INCLUDEMAS' with a role name of 'includeMasico'. The 'Role name' column is highlighted by a red box. At the bottom right are 'Reset' and 'Search' buttons, with 'Search' being the one highlighted by a red box.

5. [Details About Authorized Users] Click **Number of authorized users** for detailed information.

The screenshot shows a table with four columns: 'Role code', 'Role name', 'Number of authorized users', and 'Role description'. It contains two rows: one for '2222' with a value of '1' in the 'Number of authorized users' column, and another for 'INCLUDEMAS' with a value of '1'. The 'Number of authorized users' column is highlighted by a red box. At the bottom right are 'Reset' and 'Search' buttons, with 'Search' being the one highlighted by a red box.

2 Strategy Center

2.1 User Strategy

The **User Strategy** is for the management of user parameters. The user strategy has a priority. The greater the number, the higher the priority. Priority is assigned by

the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

Parameter Explanation

- **Alarm Playback Time in Advance:** After setting the parameters, for details of the alarm, click the device playback to view the device playback of the alarm time. With the configuration of the advance time of the alarm playback, the start time of the playback video is Alarm Time - Set Parameters.

1. Adding User Strategy

Adding a user strategy involves two steps: to fill in **Basic configuration** and **Select User**. Not both steps are required. A user strategy return strategy can be added through step one, but at this time, the authorization range is not configured.

1

Basic configuration

2

Select User

- Click **Strategy Center > User Strategy** to open the **User Strategy** page.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	

- [Add a User Strategy] On the User Strategy page, click New in the upper left corner, as shown below.

Strategy Type	Strategy
Please select strategy type	Please enter the strategy na...
+ New	Sort

- c) The Basic configuration page is displayed. For details, see the following figure.

1 Basic configuration 2 Select User

Basic information

* Strategy Name
 ⊕

Notes

 0 / 500

Customization

* User map <input type="text" value="Please select user map"/>	* Speed unit <input type="text" value="Please select speed unit"/>
* User time zone <input type="text" value="Please select user time zone"/>	* DST <input type="text" value="No"/>
* Mileage unit <input type="text" value="Please select mileage unit"/>	* Time format <input type="text" value="Please select time format"/>
* Temperature unit <input type="text" value="Please select temperature unit"/>	Advance Time of Alarm Playback <input type="text" value="Please enter a number ranging from 5 to 3,600"/>
* Video auto-closing time <input type="text" value="Please enter a number ranging from 5 to 3,600"/> second(s) Expand	

Cancel Save and continue

Step One: Filling in basic configuration.

[Fill in User Strategy Information] On the **Basic configuration** page, fill in the user strategy configuration. The fields with * are required. Please fill in according to the prompted information. Click **Save and continue**

to open the **Select User** page.

1 Basic configuration 2 Select User

Basic information

* Strategy Name

 X ?

Notes

No more than 500 characters

0 / 500

Customization

* User map

 ▼

* User time zone

 ▼

* Mileage unit

 ▼

* Temperature unit

 ▼

* Video auto-closing time

 second(s) Expand

* Speed unit

 ▼

* DST

 ▼

* Time format

 ▼

Advance Time of Alarm Playback

Please enter a number ranging from 5 to 3,600

Cancel

Save and continue

Step Two: Selecting User

- d) [Select a User] On the Select User page, perform the operations same as those in step one of in Role Authorization. After the user selection, click Submit to authorize the user.

Basic configuration

Applicable user: Please enter the user name

Status: Please select

Authorize user

Applicable user	Status	Operation
test6349577	● Enable	

1 in total < 1 > 10 / page

Previous Submit Reset Search

2. Editing User Strategy

a) Editing User Strategy Information

There are two methods to edit user strategy information.

- i. Method One: On the **User Strategy** page, click the **Edit** icon on the left in the **Operation** column to open the page for editing user strategy information.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	

- ii. Method Two: On the User Strategy page, click the Strategy Name on the left to open the user strategy information page.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	

Then click **Edit** to open the page for editing user strategy information.

test

Strategy Information Application scope

Basic information

Strategy Name: test Strategy Type: User Strategy Strategy Priority: 1
Creator: streamax Creation time: 2021-12-03 05:45:27 Notes: -

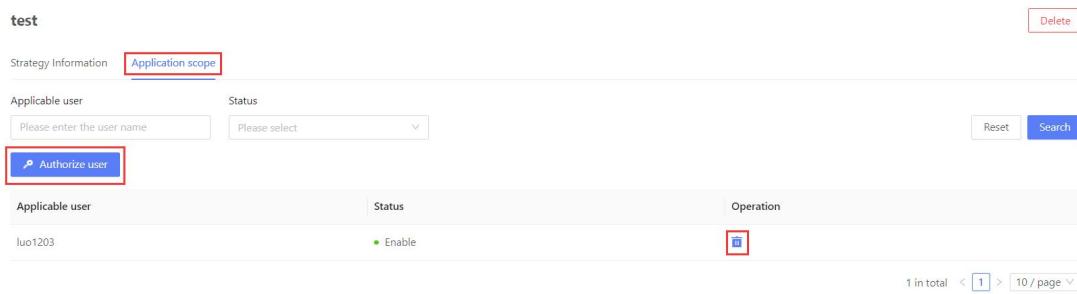
Personalized settings

User map: OpenStreetMap User time zone: GMT+0 Time format: YYYY-MM-DD
DST: No Speed unit: km/h Mileage unit: km
Temperature unit: °C Advance Time of Alarm Playback: 200 s Video auto-closing time: 200s

[Edit User Strategy Information] On the **User Strategy** page, modify the user strategy information. After modification, click **Save** to save the modified information.

b) Editing Application Scope of User Strategy

[Edit Authorized User] Repeat Method Two for Editing User Strategy Information to open the basic information page of the user strategy. Click the **Application scope** tab, and click **Authorize user** or the **Delete** icon to edit authorized users. For the operation to **Authorize user**, perform the operations same as those in step one of in **Role Authorization**.



The screenshot shows the 'Application scope' tab selected in the top navigation bar. Below it, there are search and filter fields for 'Applicable user' and 'Status'. A prominent blue button labeled 'Authorize user' is highlighted with a red box. The main table lists a single user entry: 'luo1203' with status 'Enable'. On the right side of the table, there is a 'Delete' icon highlighted with a red box. At the bottom, there are pagination controls showing '1 in total' and '10 / page'.

3. Deleting User Strategy

There are two methods to delete the user strategy. The default user strategy cannot be deleted.

- a) Method One: On the **User Strategy** page, click the **Delete** icon on the right in the **Operation** column to delete the user strategy.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	 
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	 

- b) Method Two: On the User Strategy page, click the Strategy Name on the left to open the user strategy information page.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	 
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	 

Then click **Delete** to delete the user strategy.

test

[Strategy Information](#) Application scope

Basic information

Strategy Name: test Strategy Type: User Strategy Strategy Priority: 1
Creator: streamax Creation time: 2021-12-03 05:45:27 Notes: -

Personalized settings

User map: OpenStreetMap User time zone: GMT+0 Time format: YYYY-MM-DD
DST: No Speed unit: km/h Mileage unit: km
Temperature unit: °C Advance Time of Alarm Playback: 200 s Video auto-closing time: 200s [Unfold](#)

4. Copying User Strategy

After copying the user strategy, the strategy name cannot be repeated.

[Copy a User Strategy] On the **User Strategy** page, click the **Copy** icon on the left in the **Operation** column of the user strategy. The page for adding a user strategy is displayed. Fill in the basic information and copy the user strategy.

Role name	Role code	Role status	Role type	Creator	Creation time	Operator	Operation time	Operation
demo	001	<input checked="" type="radio"/> Enable <input type="checkbox"/>	Function admin	streamax	2022-07-22 06:17...	streamax	2022-07-22 07:30...	
000	33	<input checked="" type="radio"/> Enable <input type="checkbox"/>	Function admin	streamax	2022-04-28 17:15...	streamax	2022-04-28 17:15...	

5. Sorting a User Strategy

[Sort a User Strategy] On the **User Strategy** page, click **Sort**.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	20C	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	

The page for sorting user strategies is displayed. Drag the **Sort** icon in the **Operation** column of the user strategy. Adjust the sequence of the user strategy, and click **Save**. The user strategy is sorted.

Strategy Name	Operation
test	

Cancel Save

6. Querying a User Strategy

[Query a User Strategy] On the **User Strategy** page, select the query criteria, and click **Search** to show the query results. The fuzzy search is supported.

Strategy Type	Strategy
Please select strategy type	Please enter the strategy name

7. Viewing User Strategy Details

On the page showing the details of the user strategy, there are two tabs: **Strategy Information** and **Authorization scope**.

- [View User Strategy Details] On the **User Strategy** page, click the **Strategy Name** on the left. The page showing the detail of the user strategy is displayed.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperatu...	Video auto-closing...	Ad	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	200	200	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	120	-	

- The page include Strategy Information and Authorization scope. Switch between the following tabs for corresponding information.

test

Basic information

Strategy Name: test

Creator: streamax

Strategy Type: User Strategy

Creation time: 2021-12-03 05:45:27

Strategy Priority: 1

Notes: -

Personalized settings

User map: OpenStreetMap

DST: No

Temperature unit: °C

User time zone: GMT+0

Speed unit: km/h

Advance Time of Alarm Playback: 200 s

Time format: YYYY-MM-DD

Mileage unit: km

Video auto-closing time: 200s [Unfold](#)

2.2 Alarm Level Strategy

The vehicle alarm strategy is for managing alarm levels and alarm categories. This strategy has a priority. The greater the number, the higher the priority. Priority is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

1. Adding an Alarm Level Strategy

Adding a vehicle alarm strategy involves two steps: to fill in basic configuration and set authorization range. Not both steps are required. A vehicle alarm strategy can

be added through step one, but at this time, the authorization range is not configured.



- a) Select **Strategy Center > Alarm Level Strategy**, the **Alarm Level Strategy** page is displayed.

The screenshot shows the Streamax Platform O&M interface. The left sidebar has a 'User Strategy' section highlighted in blue. The main content area is titled 'Strategy Center / User Strategy'. It includes search and filter fields for 'Strategy Type' and 'Strategy Name', and buttons for 'New' and 'Sort'. A table lists two strategies: 'test' and 'default user strategy'. The table columns are: Strategy Name, Strategy Priority, Strategy Type, Map, Time zone, Time format, Speed unit, Mileage unit, Temperature unit, and Operation. The 'Operation' column contains icons for edit, delete, and preview. At the bottom right, there are pagination controls showing 'Total 2 items', page number '1', and '20 / page'.

Strategy Name	Strategy Priority	Strategy Type	Map	Time zone	Time format	Speed unit	Mileage unit	Temperature unit	Operation
test	1	Common Strat...	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	
default user strategy	0	Default Strategy	OpenStreetMap	GMT+0	YYYY-MM-DD	km/h	km	°C	

Total 2 items 1 20 / page

- b) [Add a Vehicle Alarm Strategy] On the Alarm Level Strategy page, click New to enter the page as shown below.

<p>Strategy Type</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> Please select strategy type ▼ </div>	<p>Strategy</p> <div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> Please enter the strategy na... </div>
+ New ◆ Sort	

The **Basic configuration** page is displayed. For details, see the following figure.

The screenshot shows the 'Basic configuration' step of a vehicle alarm setup. At the top, there are two tabs: '1 Basic configuration' (highlighted in blue) and '2 Authorization range'. The main area is divided into sections: 'Basic information' (containing a required field 'Strategy Name' with placeholder 'Please enter the strategy name' and a note field 'Notes' with placeholder 'No more than 500 characters'), 'Alarm settings' (containing required fields 'Alarm level' and 'Alarm category', each with a dropdown menu and a '+' icon for adding items), and a footer with 'Cancel' and 'Save and continue' buttons.

Basic information

* Strategy Name
Please enter the strategy name

Notes
No more than 500 characters
0 / 500

Alarm settings

* Alarm level
Please select alarm level +

* Alarm category
Please select alarm category +

Cancel Save and continue

Step One: Filling in basic configuration.

- c) [Fill in Basic Configuration] On the Basic configuration page, fill in the information about the vehicle alarm strategy. The fields with * are required. Please fill in according to the prompted information. For the Alarm level parameter, options include High Risk, Medium Risk, Low Risk, and Other. For the Alarm category parameter, options include Fatigue, Distracted Driving, ADAS, Intense Driving, Speeding, Interfering Video Surveillance, and Other. The alarm level and alarm category can be added or deleted by clicking the + or - icon (only when the alarm level and alarm category are added here, the Alarm level and Alarm category tabs can be displayed on the page showing the details of the alarm). Click Save and continue to open the Authorization range page.

1 Basic configuration ━━━━━━ 2 Authorization range

Basic information

* Strategy Name
demo

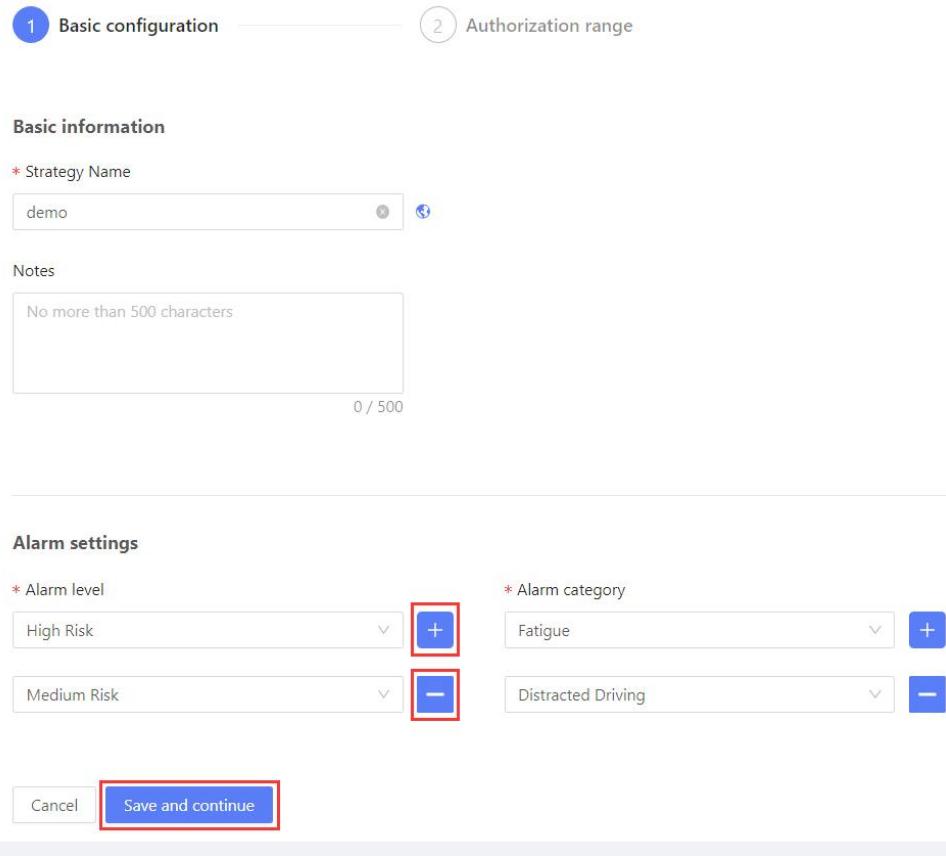
Notes
No more than 500 characters
0 / 500

Alarm settings

* Alarm level
High Risk +
Medium Risk -

* Alarm category
Fatigue +
Distracted Driving -

Cancel Save and continue



Step two: Set authorization range.

- d) [Set Authorization Range] On the **Authorization range** page, perform the operations same as those in step two of **Data Authorization**, except that **Removed fleets** and **Removed vehicles** are not added. After selecting the fleets and vehicles, click **Submit**. The authorization range is set.

The screenshot shows a user interface for configuring a vehicle alarm strategy. At the top, there are two tabs: 'Basic configuration' (with a checked icon) and 'Authorization range'. Below these, under 'Applicable fleet', there is a table with one row. The table has columns for 'Fleet name', 'Include subordinates or not', and 'Operation'. The 'Fleet name' column contains a placeholder icon and the text 'No included fleet'. The 'Operation' column contains a blue button labeled 'Please add'. On the far left, there are links for 'Applicable fleet' and 'Applicable vehicle'. At the bottom, there are 'Previous' and 'Submit' buttons, with 'Submit' being highlighted with a red border.

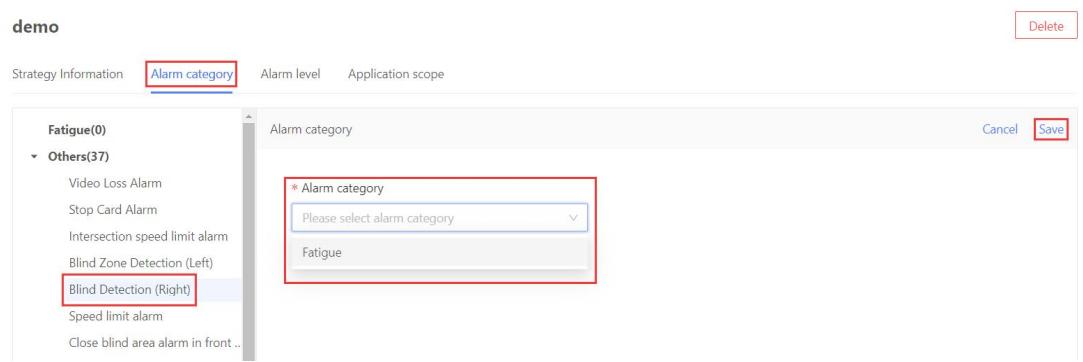
2. Editing an Alarm Level Strategy

There are two methods to edit a vehicle alarm strategy. The methods and operations are similar to those for "**Editing a User Strategy**". For details, refer to **User Strategy > Editing a User Strategy**.

On the page showing the details of the vehicle alarm strategy, there are four tabs: **Strategy information**, **Alarm category**, **Alarm level**, **Application Scope**. The following shows how to perform operations on these two tabs:

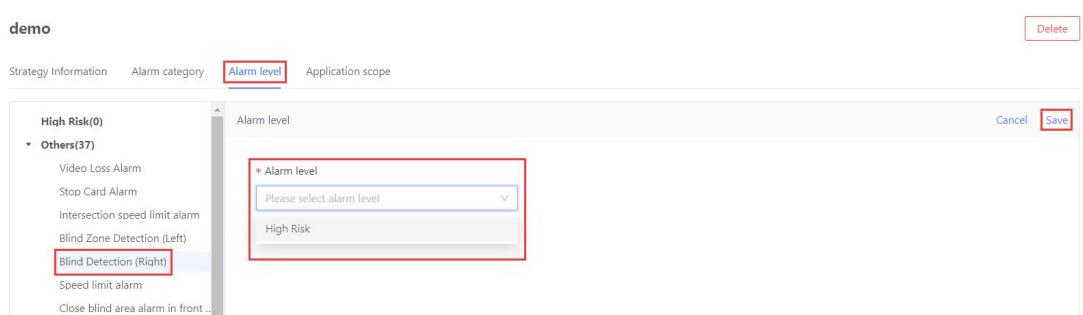
a) Editing an Alarm Category

[Edit an Alarm Category] On the page showing the details of the vehicle alarm strategy, click the **Alarm category** tab, select the desired alarm from the alarm list on the left pane. Click **Edit** in the upper right corner. Select **Alarm category** in the middle of the page to modify the category that the alarm belongs to. After the operation is completed, click **Save**.



b) Editing an Alarm Level

[Edit an Alarm Level] On the page showing the details of the vehicle alarm strategy, click the **Alarm level** tab. Select the desired alarm from the alarm list on the left pane. Click **Edit** in the upper right corner. Select **Alarm level** in the middle of the page to modify the level that the alarm belongs to. After the operation is completed, click **Save**.



3. Deleting a Vehicle Alarm Strategy

There are two methods to delete a vehicle alarm strategy. The default vehicle alarm strategy cannot be deleted.

a) Method One: On the **Vehicle Alarm Strategy** page, click the **Delete** icon on the right in the **Operation** column of the strategy to delete the vehicle alarm strategy.

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
demo	3	Common Strategy	streamax	2022-07-25 02:20:26	streamax	2022-07-25 02:20:26	
9989998	2	Common Strategy	streamax	2022-04-28 14:05:59	streamax	2022-04-28 14:06:18	

b) Method Two: On the Vehicle Alarm Strategy page, click the specific name of the desired strategy. The page showing the details of the vehicle alarm strategy is displayed.

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
demo	3	Common Strategy	streamax	2022-07-25 02:20:26	streamax	2022-07-25 02:20:26	
9989898	2	Common Strategy	streamax	2022-04-28 14:05:59	streamax	2022-04-28 14:06:18	

Click **Delete** to delete the vehicle alarm strategy.

The screenshot shows the 'Basic information' section with fields: Strategy Name (demo), Strategy Priority (3), Creation time (2022-07-25 02:20:26), and Notes (-). It also shows the 'Alarm settings' section with Alarm level set to High Risk and Alarm category set to Fatigue.

4. Copying a Vehicle Alarm Strategy

After the vehicle alarm strategy is copied, the strategy name cannot be repeated.

[Copy a Vehicle Alarm Strategy] On the **Vehicle Alarm Strategy** page, click the **Copy** icon in the middle in the **Operation** column of the strategy. The page for adding a vehicle alarm strategy is displayed. Fill in the basic information and copy the strategy.

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
demo	3	Common Strategy	streamax	2022-07-25 02:20:26	streamax	2022-07-25 02:20:26	
9989898	2	Common Strategy	streamax	2022-04-28 14:05:59	streamax	2022-04-28 14:06:18	

5. Sorting a Vehicle Alarm Strategy

[Sort a vehicle alarm strategy] On the **Vehicle Alarm Strategy** page, click **Sort**.

The screenshot shows the 'Sort' interface with fields for Strategy Type (Please select strategy type) and Strategy Name (Please enter the strategy name). It includes a 'New' button, a 'Sort' button (highlighted with a red box), and a 'Search' button. Below is a table for sorting:

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
demo	3	Common Strategy	streamax	2022-07-25 02:20:26	streamax	2022-07-25 02:20:26	
9989898	2	Common Strategy	streamax	2022-04-28 14:05:59	streamax	2022-04-28 14:06:18	

On the page for sorting the vehicle alarm strategy, drag the **Sort** icon in the **Operation** column of the strategy to adjust the sequence of the vehicle alarm strategy. After adjustment, click **Save**. The vehicle alarm strategy is sorted.

Strategy Name	Operation
demo	
9989898	
test	

Cancel Save

6. Querying a Vehicle Alarm Strategy

[Query a vehicle alarm strategy] On the **Vehicle Alarm Strategy** page, select the query criteria, and click **Search** to show the query results. The fuzzy search is supported.

Strategy Type
Strategy

Reset
Search

7. Viewing Vehicle Alarm Strategy Details

On the page showing the details of the vehicle alarm strategy, there are four tabs:

Strategy Information, Alarm category, Alarm level, and Application scope.

- [View Vehicle Alarm Strategy Details] On the **Vehicle Alarm Strategy** page, click the specific name of the desired strategy. The page showing the details of the vehicle alarm strategy is displayed.

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
demo	3	Common Strategy	streamax	2022-07-25 02:20:26	streamax	2022-07-25 02:20:26	
9989898	2	Common Strategy	streamax	2022-04-28 14:05:59	streamax	2022-04-28 14:06:18	

- The page includes Strategy Information, Alarm category, Alarm level, and Application scope. Switch between the following tabs for corresponding information.

demo
Delete

Strategy Information
Alarm category
Alarm level
Application scope

Basic information

Strategy Name: demo Strategy Priority: 3 Creation time: 2022-07-25 02:20:26 Edit

Strategy Type: Common Strategy Notes: -

Alarm settings

Alarm level: High Risk

Alarm category: Fatigue

2.3 Video Upload Strategy

The evidence return strategy is for setting the evidences (recording, snapshot, and black box) to be uploaded for the alarm generated. The strategy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

1. Adding an Evidence Return Strategy

Adding an evidence return strategy involves two steps: to fill in basic configuration and set authorization range. Not both steps are required. An evidence return strategy can be added through step one, but at this time, the authorization range is not configured.



- a) Select **Strategy Center > Video Upload Strategy**, the **Video Upload Strategy** page is displayed.

The screenshot shows the 'Strategy Center / Video Upload Strategy' page. The left sidebar is titled 'Strategy Center' and includes options like 'User Strategy', 'Alarm Level Strategy', and 'Video Upload Strategy', which is currently selected. The main area has two search input fields: 'Strategy Type' (with dropdown 'Please select strategy type') and 'Strategy' (with input field 'Please enter the strategy name'). Below these are buttons for 'New' (highlighted in blue), 'Sort', 'Reset', and 'Search'. A table lists existing strategies:

Strategy Name	Strategy Priority	Strategy Type	Creator	Creation time	Operator	Operation time	Operation
znmh	1	Common Strategy	streamax	2022-04-22 02:30:46	streamax	2022-04-28 14:08:54	
default evidence return ...	0	Default Strategy	streamax	2021-05-28 15:22:24	streamax	2022-07-14 08:00:06	

Pagination controls at the bottom show '2 in total' and buttons for '1' (selected), '<', '>', and '20 / page'.

- b) [Add an Evidence Return Strategy] On the Video Upload Strategy page, click New in the upper left corner, as shown below.

Strategy Type	Strategy
Please select strategy type	Please enter the strategy na...
+ New	◆ Sort

The **Basic configuration** page is displayed. For details, see the following figure.

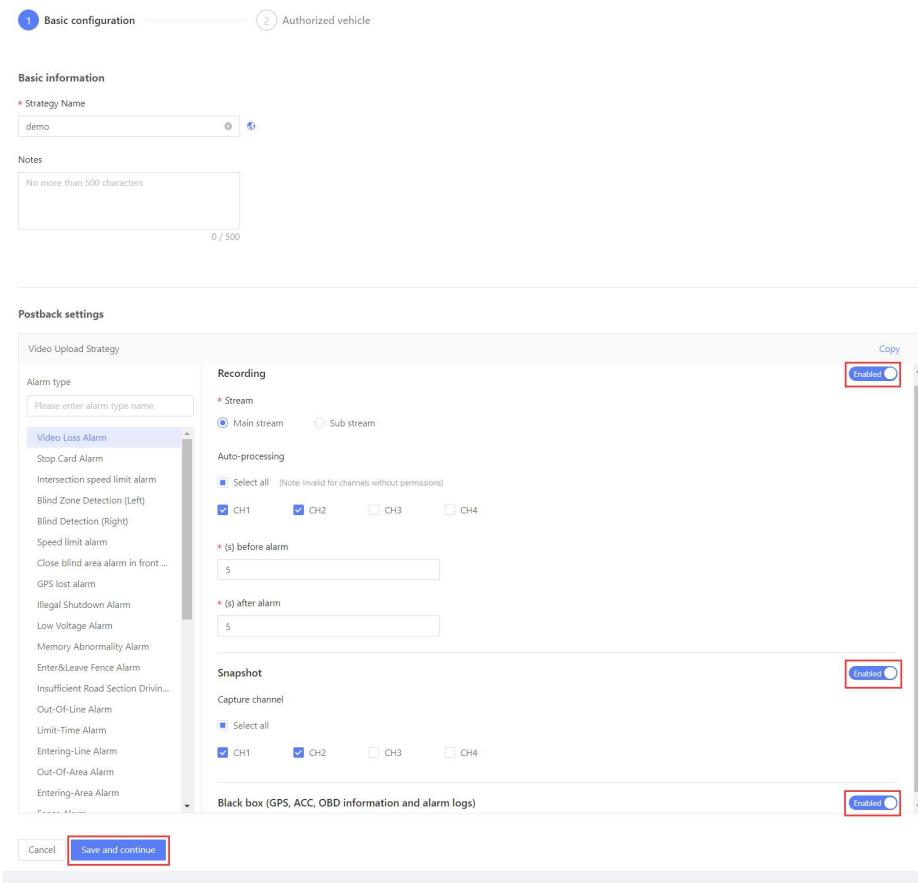
The screenshot shows the 'Basic configuration' page with the following sections:

- Basic information:**
 - Strategy Name: demo
 - Notes: No more than 500 characters (0 / 500)
- Postback settings:**
 - Video Upload Strategy:** Video Loss Alarm (selected)
 - Recording:**
 - Snapshot: Disabled
 - Black box (GPS, ACC, OBD information and alarm logs): Disabled

At the bottom, there are 'Cancel' and 'Save and continue' buttons.

Step One: Filling in basic configuration.

- c) [Fill in Basic Configuration] On the Basic configuration page, fill in the information about the evidence return strategy. The fields with * are required. Please fill in according to the prompted information.

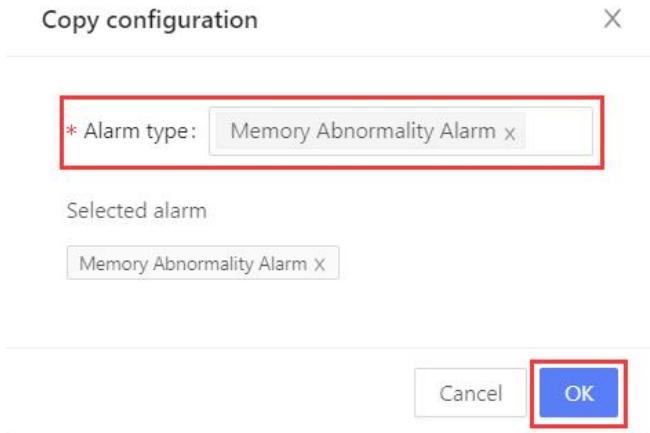


[Configure Postback Settings] On the page for adding an evidence return strategy, set postback parameters separately for each alarm.

Select the desired alarm from the alarm list on the left pane. Set the parameters as required. Enable the switches for the parameters (**Recording**, **Snapshot**, and **Black box**) on the right. Click **Save and continue** to open the **Authorized vehicle** page.

Note: It is acceptable to set all alarms in the left alarm list at one time before clicking **Save and continue**.

[Copy Configuration] After the postback settings are configured for an alarm, if these settings are required for other alarms, click **Copy** in the upper right corner. In the displayed window, select the specific alarms, and then click **OK** to confirm the selected alarms.



[Set an Alarm Type] After the postback settings are configured, the system divides the alarms with the same settings into a same type.

Video Upload Strategy

Alarm type

Please enter alarm type name

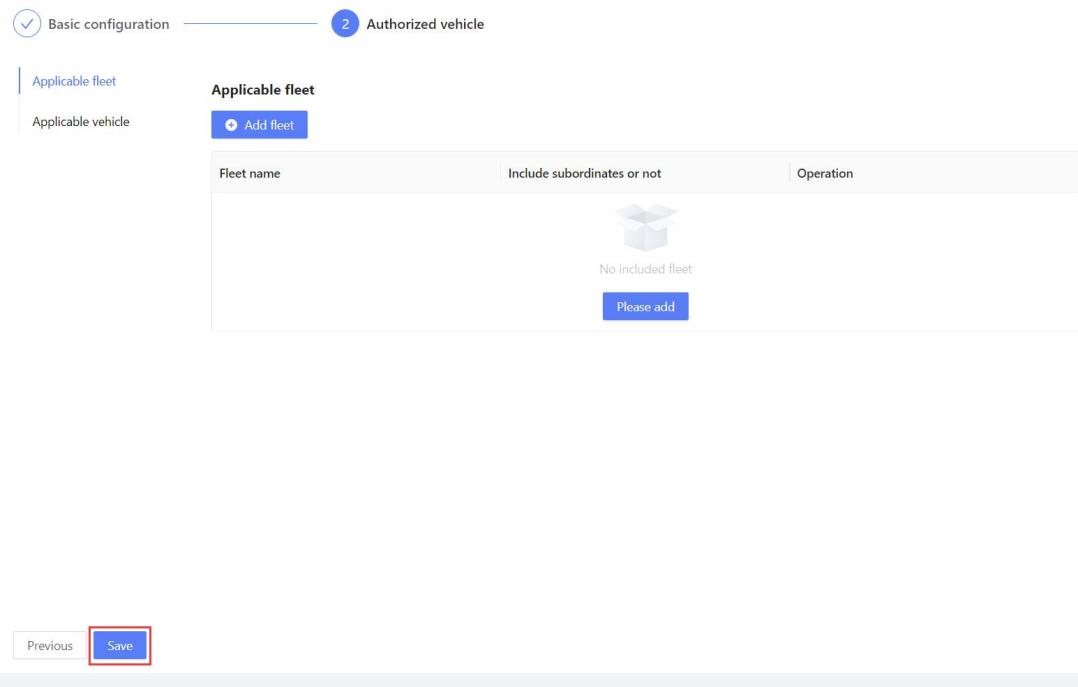
Video Loss Alarm
Close blind area alarm in front ...
Speed limit alarm
Blind Detection (Right)
Stop Card Alarm

Low Voltage Alarm
Illegal Shutdown Alarm

Intersection speed limit alarm
Blind Zone Detection (Left)
GPS lost alarm

Step two: Set authorization range.

- d) [Set Authorization Range] On the Authorization range page, perform the operations same as those in step two of Data Authorization, except that Removed fleets and Removed vehicles are not added. After selecting the fleets and vehicles, click Submit. The authorization range is set.



2. Editing an Evidence Return Strategy

There are two methods to edit an evidence return strategy. The methods and operations are similar to those for "**Editing a User Strategy**". For details, refer to **User Strategy > Editing a User Strategy**.

Mostly, on the page showing the details of the evidence return strategy, there is a **Video Upload Strategy** tab. The operations on this tab are similar to those for adding an evidence return strategy.

3. Deleting an Evidence Return Strategy

The operations for deleting an evidence return strategy are the same as those for deleting a vehicle alarm strategy. For specific operations, refer to **Vehicle Alarm Strategy > Deleting a Vehicle Alarm Strategy**.

4. Copying an Evidence Return Strategy

After the evidence return strategy is copied, the strategy name cannot be repeated. The operations for copying an evidence return strategy are the same as those for copying a vehicle alarm strategy. For specific operations, refer to **Vehicle Alarm Strategy > Copying a Vehicle Alarm Strategy**.

5. Sorting an Evidence Return Strategy

The operations for sorting an evidence return strategy are the same as those for sorting a vehicle alarm strategy. For specific operations, refer to **Vehicle Alarm Strategy > Sorting a Vehicle Alarm Strategy**.

6. Querying an Evidence Return Strategy

The operations for querying an evidence return strategy are the same as those for querying a vehicle alarm strategy. For specific operations, refer to **Vehicle Alarm Strategy > Querying a Vehicle Alarm Strategy**.

7. Viewing Evidence Return Strategy Details

The operations for viewing evidence return strategy details are the same as those for viewing vehicle alarm strategy details. For specific operations, refer to **Vehicle Alarm Strategy > Viewing Vehicle Alarm Strategy Details**.

2.4 Auto-processing Policy

The auto-processing policy is for setting the linkage actions of the platform after the alarm is generated. These actions include sound prompts, map-based vehicle locking, and turning on video.

Sound prompts: The system gives voice alerts after an alarm is generated.

Map-based vehicle locking: After an alarm is generated, the platform automatically locks the concerned vehicle in the center of the map.

Turning on video: After an alarm is generated, the platform opens the real-time video of the concerned vehicle.

The auto-processing policy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

The operations of the auto-processing policy are similar to those of the evidence return strategy. For specific operations, refer to the Evidence Return Strategy.

2.5 Email Sending Policy

The email sending policy is for setting the outbox to send alarm emails after an alarm is generated.

The email sending policy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

The operations of the email sending policy are similar to those of the vehicle alarm strategy. For specific operations, refer to the Vehicle Alarm Strategy.

2.6 Alarm Linkage Strategy

The alarm linkage strategy is for setting the actions to be linked after an alarm is generated.

The alarm linkage strategy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

The operations of the alarm linkage strategy are similar to those of the evidence return strategy. For specific operations, refer to the Evidence Return Strategy.

2.7 Data Clearance Policy

The data clearance policy is for setting the retention time of evidence. Once the retention time expires, the system will automatically clear the expired evidence. If expansion rules are configured, the evidence will be cleared in accordance with the expansion rules.

The data clearance policy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

The operations of the data clearance policy are similar to those of the vehicle alarm strategy. For specific operations, refer to the Vehicle Alarm Strategy.

2.8 Face Comparison Strategy

The face comparison strategy is for delivering face capture parameters to devices, including Exit and Return to Capture, ACC Ignition Capture, and Timed Capture.

The face comparison strategy has a priority. The greater the number, the higher the priority. The priority field is assigned by the system automatically, neither filling in nor editing is supported. To add a new strategy, the system will assign the increasing priority value; during the strategy deletion, the system will automatically update the priority value for the strategy not deleted (assign the increasing number according to the creation time).

The operations of the face comparison strategy are similar to those of the vehicle alarm strategy. For specific operations, refer to the Vehicle Alarm Strategy.

3 General Settings

3.1 Entry Settings

You can modify the entry translation on the **Entry Settings** page when the translation is inaccurate.

1. Editing an Entry

- a) Click **General Settings > Entry Settings** to open the **Entry Settings** page.

Code	Name	English	简体中文	Espanol	Portugués (Brasil)	Operation
@base:@name_3867B524B1F...	待办周期:	To-do cycle:	待办周期:	Período de tratamiento:	Cycle d'éléments à traiter :	<input checked="" type="checkbox"/>
@base:@message_5FA002BE...	操作失败	Operation failed	操作失败	Error de operación	L'opération a échoué	<input checked="" type="checkbox"/>
@ft:@action_B58C7549C024...	添加	Add	添加	Añadir	Ajouter	<input checked="" type="checkbox"/>
@base:@name_609B5F0A08...	时	hour(s)	时	Horas	Heure	<input checked="" type="checkbox"/>
@ft:@name_9C9AABAB3F76...	蓝色	Blue	蓝色	Azul	Bleu	<input checked="" type="checkbox"/>
@base:@message_360042B6...	进入围栏	Enter Geo-fence	进入围栏	Entrar en valla	Entrer dans la clôture	<input checked="" type="checkbox"/>
@base:@message_C7097392...	开启关联车组, 车辆可归属...	Enable multi-group associatio...	开启关联车组, 车辆可归属...	Activar asociación a múltiples ...	Activer l'association de plusie...	<input checked="" type="checkbox"/>
@ftapp:@message_208557FA...	单位: 次	Unit: Times	单位: 次	Unidad: Veces	Unité : Fois	<input checked="" type="checkbox"/>
@base:@name_2E109CE478...	最近操作时间	Last operation time	最近操作时间	Tiempo de operación más rec...	Heure de la dernière opération	<input checked="" type="checkbox"/>
Sys_January	1	1	1	1	1	<input checked="" type="checkbox"/>
3656 in total < 1 2 3 4 5 ... 183 > 20 / page Go to Page						

- b) [Edit an Entry] On the Entry Settings page, click the Edit icon in the Operation column of the entry.

Code	Name	English	简体中文	Espanol	Portugués (Brasil)	Operation
@base:@name_3867B524B1F...	待办周期:	To-do cycle:	待办周期:	Período de tratamiento:	Cycle d'éléments à traiter :	<input checked="" type="checkbox"/>
@base:@message_5FA002BE...	操作失败	Operation failed	操作失败	Error de operación	L'opération a échoué	<input checked="" type="checkbox"/>
@ft:@action_B58C7549C024...	添加	Add	添加	Añadir	Ajouter	<input checked="" type="checkbox"/>

- c) On the displayed Edit entry page, edit the entry and then click OK. The entry is modified and saved.

Edit entry

X

Code

@ft:@name_9C9AABAB3F7627FF4BB224B2738B26EA

Name

蓝色

English

Blue

简体中文

蓝色

Espanol

Azul

Português (Brasil)

Bleu

Cancel

OK

2. Entry Export

Click the **Export** icon in the upper right corner on the **Entry Settings** page. An entry export task is created.

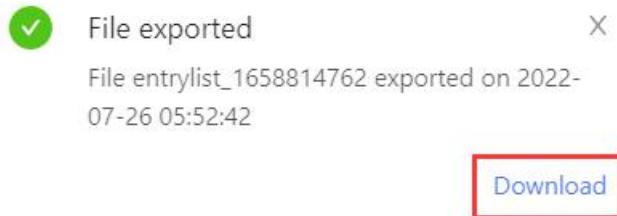
Please enter entry code/name						
Code	Name	English	简体中文	Espanol	Portugués (Brasil)	Operation
@base:@name_3867B524B1F...	待办周期:	To-do cycle:	待办周期:	Período de tratamiento:	Cycle d'éléments à traiter :	
@base:@message_5FA802BE...	操作失败	Operation failed	操作失败	Error de operación	L'opération a échoué	
@ft:@action_B58C7549C024...	添加	Add	添加	Añadir	Ajouter	
@base:@name_60985F0A08...	时	hour(s)	时	Horas	Heure	
@ft:@name_9C9AABAB3F76...	蓝色	Blue	蓝色	Azul	Bleu	
@base:@message_360042B6...	进入围栏	Enter Geo-fence	进入围栏	Entrar en valla	Entrer dans la clôture	
@base:@message_C707932...	开启关联多车组, 车辆可归属...	Enable multi-group associatio...	开启关联多车组, 车辆可归属...	Activar asociación a múltiples ...	Activer l'association de plusie...	
@ftapp:@message_308557FA...	单位: 次	Unit: Times	单位: 次	Unidad: Veces	Unité : Fois	
@base:@name_2E109C5E478...	最近操作时间	Last operation time	最近操作时间	Tiempo de operación más reci...	Heure de la dernière opération	
Sys_January	1	1	1	1	1	

Set it as the default protocol if Set it as the default protocol if Configurar como protocolo por Définir comme la protocole par

3656 in total < 1 2 3 4 5 *** 183 > 20 / page Go to Page

After the task is completed, a prompt window is displayed, reminding you that the task is completed. Click **Download** in the window to download the exported file

to the local device.



3. Entry Import

- If a batch of entries need to be edited, you can export the entries to a local device. Edit these entries locally in Excel, and then import the file.
- Click the **Import** icon in the upper right corner on the **Entry Settings** page.

An entry import task is created.

Please enter entry code/name						
Code	Name	English	简体中文	Espanol	Portugués (Brasil)	Operation
@base:@name_30678524B1F...	待办周期:	To-do cycle:	待办周期:	Período de tratamiento:	Cycle d'éléments à traiter :	<input checked="" type="checkbox"/>
@base:@message_5FA802BE...	操作失败	Operation failed	操作失败	Error de operación	L'opération a échoué	<input checked="" type="checkbox"/>
@ft:@action_B58C7549C024...	添加	Add	添加	Añadir	Ajouter	<input checked="" type="checkbox"/>
@base:@name_60985F0A08...	时	hour(s)	时	Horas	Heure	<input checked="" type="checkbox"/>
@ft:@name_9C9AABAB3F76...	蓝色	Blue	蓝色	Azul	Bleu	<input checked="" type="checkbox"/>
@base:@message_36004286...	进入围栏	Enter Geo-fence	进入围栏	Entrar en valla	Entrer dans la clôture	<input checked="" type="checkbox"/>
@base:@message_C7097392...	开启关联多车组, 车辆可归属...	Enable multi-group associatio...	开启关联多车组, 车辆可归属...	Activar asociación a múltiples ...	Activer l'association de plusie...	<input checked="" type="checkbox"/>
@ftapp:@message_308557FA...	单位: 次	Unit: Times	单位: 次	Unidad: Vcees	Unité : Fois	<input checked="" type="checkbox"/>
@base:@name_2E109C5E478...	最近操作时间	Last operation time	最近操作时间	Tiempo de operación más reci...	Heure de la dernière opération	<input checked="" type="checkbox"/>
Sys_January	1	1	1	1	1	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Set it as the default protocol for new entry						
3656 in total < 1 2 3 4 5 ... 183 > 20 / page Go to Page						

- Click the file upload area or drag a file to the area to import entries. The imported results are displayed at the bottom.



Click a file or drag it here to upload
Extensions supported: .xls and .xlsx

Import records

File name	Import status	Operator	Operation time	Failure reason
entrylist_1651156742-175012969295687...	• Imported	streamax	2022-04-28 14:39:21	-
entrylist_1650591800-172643432529154...	• Imported	streamax	2022-04-22 01:44:30	-

2 in total < 1 > 20 / page

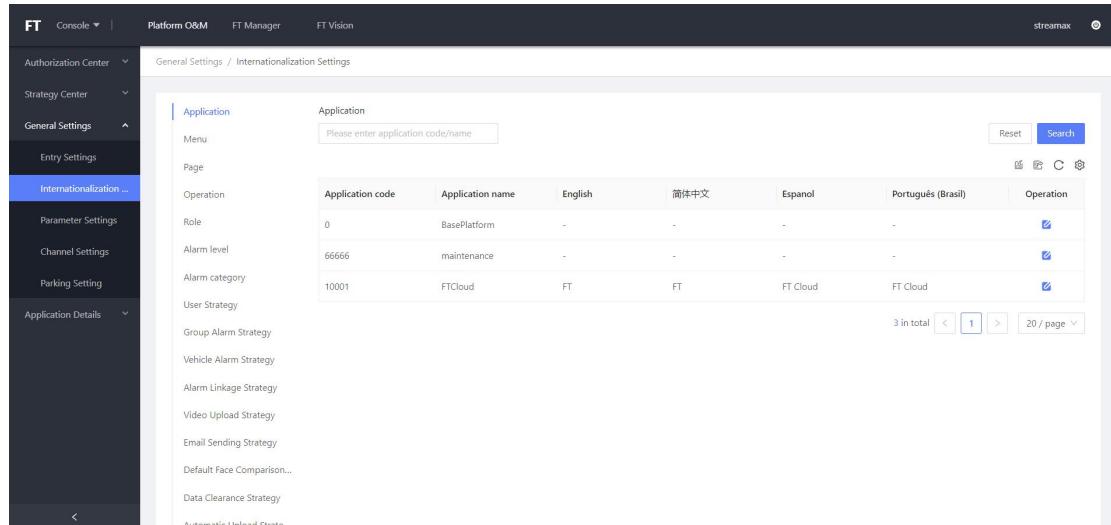
3.2 Internationalization Settings

The internationalization settings enable the language configuration for variable

objects.

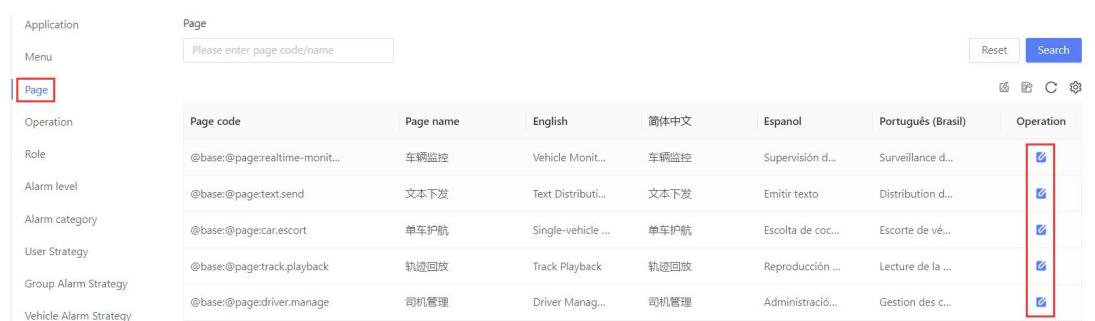
1. Internationalization Entry Editing

- Click **General Settings > Internationalization Settings** to open the **Internationalization Settings** page.



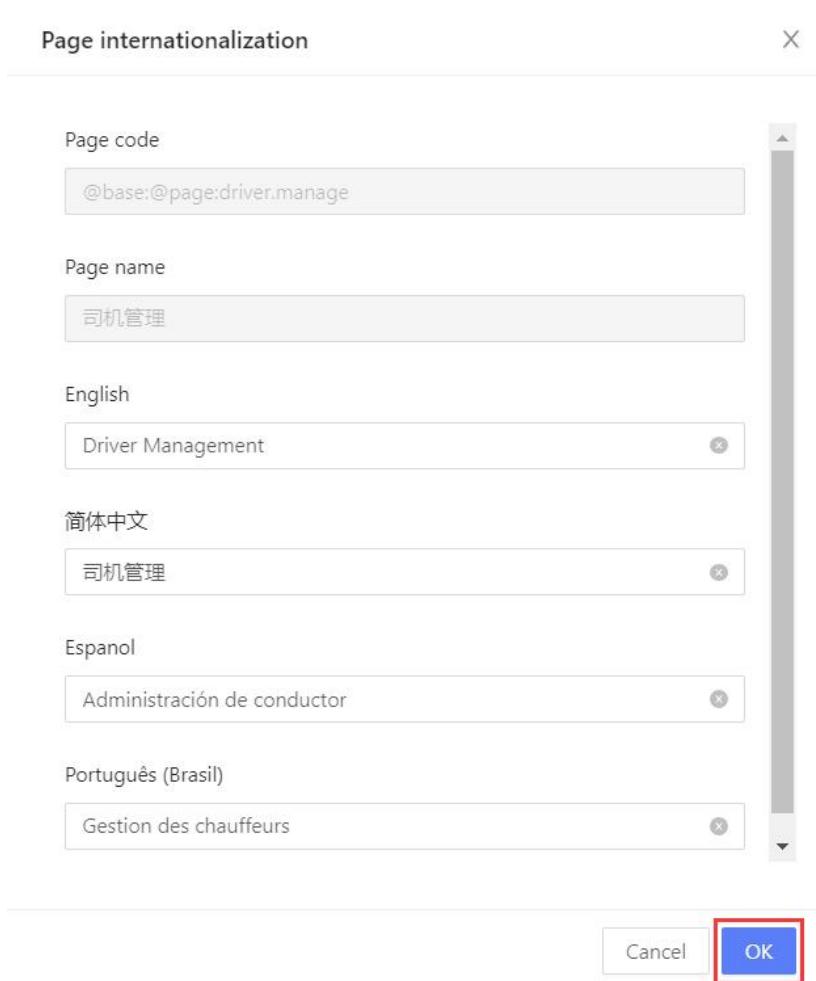
The screenshot shows the 'Internationalization Settings' page in the FT Console. The left sidebar has 'General Settings' selected under 'Internationalization'. The main area has 'Application' selected. A table lists entries for 'Operation' (Role, Alarm level, Alarm category), 'Page' (User Strategy), and 'Application Details' (Group Alarm Strategy, Vehicle Alarm Strategy, Alarm Linkage Strategy, Video Upload Strategy, Email Sending Strategy, Default Face Comparison, Data Clearance Strategy, Automatic Upload Strategy). The table includes columns for Application code, Application name, English, Simplified Chinese, Spanish, Portuguese (Brazil), and Operation. The 'Operation' column contains edit icons (pencil) for each row. The bottom right shows pagination: 3 in total, page 1 of 20.

- [Edit a Single Entry] On the Internationalization Settings page, click the object you want to internationalize on the left pane. The entry of the object is displayed on the right pane. Click the Edit icon in the Operation column of the entry.



The screenshot shows the 'Internationalization Settings' page with 'Page' selected in the left sidebar. The main area has 'Page' selected. A table lists entries for 'Page' (Operation, Role, Alarm level, Alarm category, User Strategy, Group Alarm Strategy, Vehicle Alarm Strategy). The table includes columns for Page code, Page name, English, Simplified Chinese, Spanish, Portuguese (Brazil), and Operation. The 'Operation' column contains edit icons (pencil) for each row. A red box highlights the 'Page' tab in the left sidebar and the 'Page' column header in the table.

On the displayed Edit entry page, edit the entry and then click OK. The entry is modified and saved.



2. Internationalization Entry Export

The operations for internationalization entry exporting are similar to those for entry exporting. For specific operations, refer to **Entry Settings > Entry Export**.

3. Internationalization Entry Import

The operations for internationalization entry importing are similar to those for entry importing. For specific operations, refer to **Entry Settings > Entry Import**.

3.3 Parameter Settings

Parameter settings are system pre-configured. Subscribers can adjust the parameter values as required.

1. Click **General Settings > Parameter Settings** to open the **Parameter Settings** page.

Parameter code	Parameter name	Parameter value	Notes	Operation
TENANT.TIMEZONE.OFFSET	TENANT.TIMEZONE.OFFSET	0	租户时区	
VIDEO.PIC	Video picture generation interval	300	-	
GMAPEN	GMapEN	enter the google map key	-	
OSMAP	OSMap	wZdcLfh6K8pdwmF625mfrwUHeKqLMapn.62rh...	-	
DEFAULT.LOCATION	MapDefaultLocation	52.35218003653906,4.896992826671041	MapDefaultLocation	
CHANNELNO	CHANNELNO	4	MAX CHANNEL NUMBER	
AREACODE	AREACODE	001	DEFULT AREACODE	
token.expiretime.config	EXPIRETIME	1800	EXPIRETIME	

2. [Edit a Parameter] On the **Parameter Settings** page, click the **Edit** icon in the **Operation** column of the parameter.

Parameter code	Parameter name	Parameter value	Notes	Operation
TENANT.TIMEZONE.OFFSET	TENANT.TIMEZONE.OFFSET	0	租户时区	
VIDEO.PIC	Video picture generation interval	300	-	
GMAPEN	GMapEN	enter the google map key	-	
OSMAP	OSMap	wZdcLfh6K8pdwmF625mfrwUHeKqLMapn.62rh...	-	
DEFAULT.LOCATION	MapDefaultLocation	52.35218003653906,4.896992826671041	MapDefaultLocation	
CHANNELNO	CHANNELNO	4	MAX CHANNEL NUMBER	
AREACODE	AREACODE	001	DEFULT AREACODE	
token.expiretime.config	EXPIRETIME	1800	EXPIRETIME	

On the **Edit parameters** page, modify the parameter and then click **Save**. The parameter is modified and saved.

Edit parameters

Parameter code	Parameter name
TENANT.TIMEZONE.OFFSET	TENANT.TIMEZONE.OFFSET
Parameter description	* Parameter value
租户时区	<input type="text" value="0"/>

Cancel
Save

3.4 Channel Settings

Channel settings are for renaming a channel. The function covers: displaying the channels for the evidence return strategy, displaying the channels for the automatic

upload policy, displaying the video wall channel, and displaying the channels for channel permission management.

1. Click **General Settings > Channel Settings** to open the **Channel Settings** page.

Channel No.	Default channel name	Operation
1	CH1	
2	CH2	
3	CH3	
4	CH4	

2. [Edit a Channel] On the **Channel Settings** page, click **Edit** in the upper right corner.

Channel No.	Default channel name	Operation
1	CH1	
2	CH2	
3	CH3	
4	CH4	

When the channel is editable, you can add, delete, or edit the channel. You can perform operations as required. After editing, click **Save** to save the modified information.

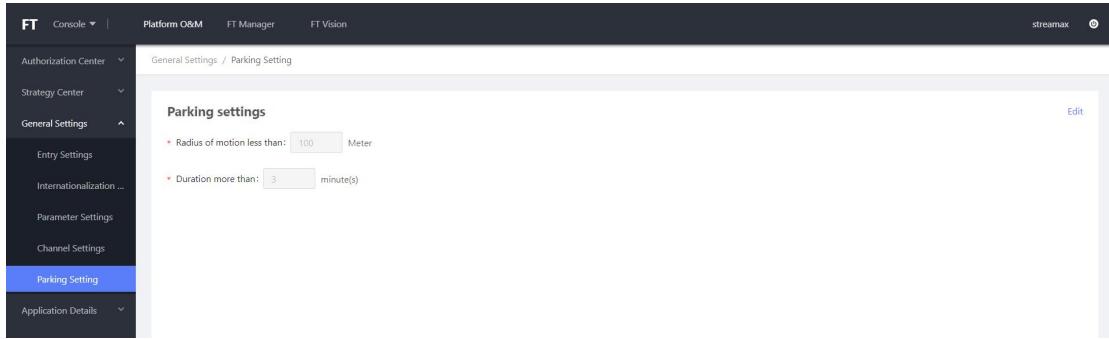
Channel No.	Default channel name	Operation
1	CH1	
2	CH2	
3	CH3	
4	CH4	

3.5 Parking Settings

Parking settings are for track playback and determination of parking status. Both

conditions must be met simultaneously for determining the parking status.

1. Click **General Settings > Parking Settings** to open the **Parking Settings** page.



2. [Edit Parking Information] On the **Parking Settings** page, click **Edit** in the upper right corner.



When the fields are editable, you can perform operations as required. After editing, click **Save** to save the modified information.



4 Application Management

4.1 Application Management

An application is a set of functions allocated to subscribers.

1. Editing an Application

- a) Editing Application Information

There are two methods to edit application information.

- i. Method One: On the **Application Management** page, click the **Edit** icon in the **Operation** column of the application. The page for editing application information is displayed.

Application code	Application name	Application status	Subscription time	Expiration time	Operation
0	BasePlatform	<input checked="" type="radio"/> Disable <input type="checkbox"/>	2022-02-10 00:00:00	2024-03-31 23:59:59	
66666	maintenance	<input checked="" type="radio"/> Enable <input type="checkbox"/>	2022-04-24 00:00:00	2023-05-31 23:59:59	
10001	FT	<input checked="" type="radio"/> Enable <input type="checkbox"/>	2021-10-31 16:00:00	2999-10-31 16:00:00	

- ii. Method Two: On the Application Management page, click the specific name of the application. The page showing the basic information of the role is displayed.

Application code	Application name	Application status	Subscription time	Expiration time	Operation
0	BasePlatform	<input checked="" type="radio"/> Disable <input type="checkbox"/>	2022-02-10 00:00:00	2024-03-31 23:59:59	
66666	maintenance	<input checked="" type="radio"/> Enable <input type="checkbox"/>	2022-04-24 00:00:00	2023-05-31 23:59:59	
10001	FT	<input checked="" type="radio"/> Enable <input type="checkbox"/>	2021-10-31 16:00:00	2999-10-31 16:00:00	

Click Edit to open the page for editing application information.

The screenshot shows the Application Management interface. The 'Edit' button for the application with code '10001' and name 'FT' is highlighted with a red box. The page displays basic application information: Application name: FT, Status: Enable, Application code: 10001, and Notes: ftautotestedit9379. There are tabs for Application information, Application menu, Application page, Data management, Association configuration, and Driver recognition.

- iii. [Edit Application Information] On the page for editing application information, you can only modify the application name, and upload the application log and site icon (with the image size not greater than 200kb).

After editing, click Save to save the modified information.

The screenshot shows the 'Edit Application Information' form. The 'Basic information' section includes fields for Application name (FT), Hide App Name (No), Application code (10001), Notes (ftautotestedit9379), and two file upload sections for ApplicationLogo and Website icon, both with a note about file size (less than 200kb). The 'Save' button is highlighted with a red box.

b) Editing an Application Menu

- i. [Edit an Application Menu] Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Application menu** tab. Select the desired menu on the left and click **Edit**.

The page for modifying the selected menu is displayed.

The screenshot shows the 'Application information' section of a software interface. At the top, there are tabs: 'Application menu' (which is highlighted with a red box), 'Application page', 'Data management', 'Association configuration', and 'Driver recognition'. Below the tabs, there are buttons for 'New' and 'Sort'. On the left, there's a sidebar with a search bar and a tree view of menu categories: 'FT Vision' (expanded), 'Live View' (expanded), 'Vehicle Monitoring' (selected and highlighted with a blue box), 'Playback Center' (expanded), 'Device Playback', 'Video Library', 'Incident Center' (expanded), 'Safety Analysis', and 'Alarm Report'. In the main content area, there's a 'Basic information' panel with the following details:

Menu name: Vehicle Monitoring	Menu code: @BASE:@MENU:REALTIME.MONITORING	Application: FT
Status: Enable	Menu type: System menu	Menu level: Level 2
First-level menu: Live View	Permission management: Yes	Click to display: Page
Jump page: /realtime-monitoring	Sorting Number: 1	Creator: admin
Creation time: 2022-04-22 00:58:23		

On the **Basic information** page, modify the parameter and then click **Save**. The basic information is modified and saved.

Basic information

This screenshot shows the 'Basic information' configuration page. It contains several input fields with validation stars (*):

- * Menu name: Vehicle Monitoring
- * Menu code: @BASE:@MENU:REALTIME.MONITORING
- * Permission management: Yes (radio button selected)
- * Menu level: Level 2
- * First-level menu: Live View
- * Click to display: Page
- * Jump page: Vehicle Monitoring

At the bottom, there are 'Cancel' and 'Save' buttons. The 'Save' button is highlighted with a red box.

- ii. [Enable/Disable an Application Menu] Repeat Method Two for Editing Application Information to open the application basic information page. Click the Application menu tab. Select the desired menu on the left and click Disable. On the displayed window for confirming the operation, click Confirm to disable the menu.

- iii. [Sort an Application Menu] Repeat Method Two for Editing Application Information to open the application basic information page. Click the Application menu tab. Click Sort to open the page for sorting application menus. Drag the Sort icon in the Operation column of the menu to adjust the sequence of the menu. After adjustment, click Save. The application menu is sorted.

Note: Only the menus under the same code can be sorted.

Menu code	Menu name	Operation
@BASE:@MENU:MONITORING.CENTER	Live View	
@FT:@MENU:FORENSICS.CENTER	Playback Center	
@FT:@MENU:SECURITY.CENTER	Incident Center	
@BASE:@MENU:FLOW.CENTER	Dataflow Center	
@FT:@MENU:OPERATION.CENTER	Operation Center	
@FT:@MENU:BASIC.DATA	Basic Data	
@FT:@MENU:DRIVER.MANAGE	Driver management	

c) Editing an Application Page

- i. [Edit an Application Page] Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Application page** tab. Click the **Edit** icon in the **Operation** column of the application page. The page for editing the application page is displayed.

FT		Enable	Application information								Application menu		Application page		Data management		Association configuration		Driver recognition	
Page status		Page	Please select		Please enter page code/name															
		Sort																		
Page code	Page name	Status	Permission manage...	Access path	Upper-level page	Creator	Creation time	Operation												
@base:@page:realti...	Vehicle Monitoring	● Enable <input checked="" type="checkbox"/>	Yes	/realtime-monitoring	-	admin	2022-04-22 00:58:23													
@base:@page:text.s...	Text Distribution	● Enable <input checked="" type="checkbox"/>	Yes	/text-send	Vehicle Monitoring	admin	2022-04-22 00:58:23													
@base:@page:car.es...	Single-vehicle Convoy	● Enable <input checked="" type="checkbox"/>	Yes	/car-escort	Vehicle Monitoring	admin	2022-04-22 00:58:23													

On the page, only the **Page name** and **Permission management** parameters can be modified. After editing, click **Save** to save the modified information.

Basic information

* Page name	Vehicle Monitoring	* Page code	@base:@page:realtime-monitoring
* Permission management	<input checked="" type="radio"/> Yes <input type="radio"/> No	* Page level	Root page
* Access path	/realtime-monitoring		
Cancel	Save		

- ii. [Enable/Disable Application Page] There are two methods to enable and disable an application page.

Method One: Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Application menu** tab. Click the **Enable** switch in the **Status** column of the application page. You can enable or disable the role.

Page code	Page name	Status	Permission manage...	Access path	Upper-level page	Creator	Creation time	Operation
@base:@page:realti...	Vehicle Monitoring	● Enable <input checked="" type="checkbox"/>	Yes	/realtime-monitoring	-	admin	2022-04-22 00:58:23	
@base:@page:text.s...	Text Distribution	● Enable <input checked="" type="checkbox"/>	Yes	/text-send	Vehicle Monitoring	admin	2022-04-22 00:58:23	
@base:@page:car.es...	Single-vehicle Convoy	● Enable <input checked="" type="checkbox"/>	Yes	/car-escort	Vehicle Monitoring	admin	2022-04-22 00:58:23	

Method Two: Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Application menu** tab. Click the specific name of the desired application page. The basic information of the application page is displayed.

Page code	Page name	Status	Permission manage...	Access path	Upper-level page	Creator	Creation time	Operation
@base:@page:realtime-monitoring	Vehicle Monitoring	<input checked="" type="checkbox"/> Enable	Yes	/realtime-monitoring	-	admin	2022-04-22 00:58:23	
@base:@page:text.send	Text Distribution	<input checked="" type="checkbox"/> Enable	Yes	/text-send	Vehicle Monitoring	admin	2022-04-22 00:58:23	
@base:@page:car.escort	Single-vehicle Convoy	<input checked="" type="checkbox"/> Enable	Yes	/car-escort	Vehicle Monitoring	admin	2022-04-22 00:58:23	

Then click **Disable** to enable or disable the role, as shown below.

Single-vehicle Convoy

Basic information

Page name: Single-vehicle Convoy	Page code: @base:@page:car.escort	Status: Enable
Application: FT	Access path: /car-escort	Permission management: Yes
Page level: Subpage	Upper-level page: Vehicle Monitoring	Creation time: 2022-04-22 00:58:23

[Sort an Application Page] Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Application page** tab. Click **Sort** to open the page for sorting application pages. Drag the **Sort** icon in the **Operation** column of the application page to adjust the sequence of the application page. After adjustment, click **Save**. The application page is sorted.

Page code	Page name	Operation
@base:@page:realtime-monitoring	Vehicle Monitoring	
@base:@page:driver.manage	Driver Management	
@base:@page:label.manage	Tag management	
@base:@page:strategy.face.contrast	Face comparison policy	
@base:@page:face.abnormal	abnormal face to do	

d) Editing Data Management

[Edit Data Management] Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Data management** tab. Click **Edit** to modify the data management object.

FT

Application information Application menu Application page **Data management** Association configuration Driver recognition

Management data object configuration

Group: Enabled Disabled

Vehicle: Enabled Disabled

Driver: Enabled Disabled

Edit

e) Editing Association Configuration

[Edit Association Configuration] Repeat Method Two for Editing Application

Information to open the application basic information page. Click the **Association configuration** tab. On this tab, you can edit three configuration categories: fleet association configuration, vehicle association configuration, and driver association configuration. For the instructions on how to modify each association configuration, please hover the mouse onto the **Help** icon respectively.

The screenshot shows the 'Association configuration' tab selected in the top navigation bar. The page is organized into three main sections:

- Fleet association configuration:** Contains fields for 'Maximum of vehicles' (radio buttons for Unlimited or Limited, with a value of 0) and 'Maximum of drivers' (radio buttons for Unlimited or Limited, with a value of 0). An 'Edit' button is located at the top right of this section.
- Vehicle association configuration:** Contains two groups of fields under 'Multi-fleet association' and 'Multi-device association'. Each group has radio buttons for 'Disabled' (selected) and 'Enabled' (unchecked), followed by an input box with a value of 0. A vertical red bar highlights the 'Enabled' radio button and its input box in both groups. An 'Edit' button is located at the top right of this section.
- Driver association configuration:** Contains a single group of fields under 'Multi-fleet association'. It has radio buttons for 'Disabled' (selected) and 'Enabled' (unchecked), followed by an input box with a value of 0. A vertical red bar highlights the 'Enabled' radio button and its input box. An 'Edit' button is located at the top right of this section.

f) Editing Driver Recognition

[Edit Driver Recognition] Repeat Method Two for Editing Application Information to open the application basic information page. Click the **Driver recognition** tab. On this tab, you can edit three configuration categories: link settings, face recognition, and vehicle settings. For the instructions on how to modify each configuration, please hover the mouse onto the **Help** icon respectively.

The screenshot shows the 'Driver recognition' tab selected in the top navigation bar. Below it, there are sections for 'Link settings' (ON), 'Number of vehicle(...)' (radio buttons for 'Unlimited' and 'Limited', with 'Limited' selected and its input field highlighted with a red box), 'Face authentication' (ON), 'Face comparison ra...', and 'Face error to-do:' (radio buttons for 'ON' and 'OFF', with 'ON' selected). There are also sections for 'To-do cycle:' (radio buttons for 'Daily', 'Weekly', and 'Monthly', with 'Daily' selected), 'To-do time:' (time range from 00:11 to 22:30), and 'Vehicle settings' (radio buttons for 'Unlimited' and 'Limited', with 'Limited' selected and its input field highlighted with a red box).

2. Enabling/Disabling an Application

On the **Application Management** page, click the **Enable** switch to enable or disable the application management.

Application code	Application name	Application status	Subscription time	Expiration time	Operation
0	BasePlatform	• Disable <input checked="" type="checkbox"/>	2022-02-10 00:00:00	2024-03-31 23:59:59	
66666	maintenance	• Enable <input checked="" type="checkbox"/>	2022-04-24 00:00:00	2023-05-31 23:59:59	
10001	FT	• Enable <input checked="" type="checkbox"/>	2021-10-31 16:00:00	2999-10-31 16:00:00	

3. Querying an Application

[Query an Application] On the **Role Management** page, select the query criteria, and click **Search** to show the query results. The fuzzy search is supported for searching application codes and application names.

The screenshot shows the 'Application' search interface. It includes a 'Status' dropdown menu with 'Please select' selected, an 'Application' input field with 'Please enter application code/name...' placeholder text, and a 'Search' button.

4. Viewing Application Details

On the page showing application details, there are six tabs: **Application information**, **Application menu**, **Application page**, **Data management**, **Association configuration**, and **Driver recognition**.

- a) [View Application Details] On the **Application Management** page, click the specific name of the application. The page showing the application details is

displayed.

Application code	Application name	Application status	Subscription time	Expiration time	Operation
0	BasePlatform	• Disable <input type="button" value=""/>	2022-02-10 00:00:00	2024-03-31 23:59:59	
66666	maintenance	• Enable <input checked="" type="button" value=""/>	2022-04-24 00:00:00	2023-05-31 23:59:59	
10001	FT	• Enable <input checked="" type="button" value=""/>	2021-10-31 16:00:00	2999-10-31 16:00:00	

- b) The page consists of application information, application menu, application page, data management, association configuration, and driver recognition. Switch between the following tabs for corresponding information.

FT Enable

Application information Application menu Application page Data management Association configuration Driver recognition

Basic information Edit

Application name: FT	Hide App Name: No	Application code: 10001
Status: Enable	Expiration date: 2999-10-31 16:00:00	Notes: ftautotestedit9379
ApplicationLogo: -		
Website icon: -		