

Explanation:

User and company fundamental concept

1. Each user belongs to a company (single company).
2. Each user has the access to create shipment. The shipment's company id is based on the user base company id.
3. The use of company id is to allow finance to check which party should charges.
4. User roles are category to 3. ROLES are belong to the base company.
5. Each user only have 1 roles. The roles are as follows:
 - a. ADMIN
 - i. This user is belong to FMX internal staff.
 - ii. This user has access to USER role access module.
 - b. SUPERADMIN
 - i. Belong to respective company(Customer Company) administrative or PIC or Account manager or etc.
 - ii. This user has access to USER role access module and User module, Partially company module.
 - c. USER
 - i. This is normal user where they only have access to the shipment module and manifest module.

Module

1. User

- a. Individual (Personal)
 - i. Login
 - ii. Log Out
 - iii. Forget Password
 - iv. User Detail
- b. Company
 - i. List of User for **a** company
 - ii. Assign User to **a** Company
 - iii. Invitation Link to register
 - iv. Remove User from a Company
- c. Admin
 - i. List of User for **all** company

2. Company

- a. Company
 - i. List of their child company
 - ii. Get company Details
- b. Admin
 - i. List of ALL company
 - ii. Get company Details
 - iii. Create Company
 - iv. Assign user to a company

3. Shipment

- a. Company
 - i. Create Single Shipment
 - ii. Create Bulk Shipment
 - iii. List Shipment
 - iv. Get Shipment Details
 - v. Update Shipment Details
- b. Branch
 - i. All from Company
 - ii. Get Shipment Details for shipment that doesn't belong to company
 - iii. Confirm Shipment Receive - is similar with Update Shipment Details

4. Manifest

- a. Company
 - i. List Manifest via date range
 - ii. Search Manifest
 - iii. List Manifest via ID
 - iv. Confirm or un-confirm manifest - individual consignment
 - v. Close manifest

5. Address Book

- a. Company
 - i. Create Address
 - ii. List address
 - iii. Delete Address
 - iv. Update
 - v. Get Address details

6. Check In

- a. Branch(For retails)
 - i. Check In consignment

7. Dashboard

- a. Individual
 - i. Overall Status of their base company
 - ii. List of status Consignment
- b. Company
 - i. List of the company that under the company's parent
 - ii. Overall Status
 - iii. List of status Consignment

Permission

1. USER
 - a. **Individual** part in **User** Module
 - b. **Individual** part in **Dashboard** Module
 - c. **ALL** part in **Manifest** Module
 - d. **Company** part in **Address Book** Module
 - e. **Company** part in **Shipment** Module
2. SUPERADMIN
 - a. **Company** part in **Address Book** Module
 - b. **Company** part in **Shipment** Module
 - c. **Company** and **Individual** part in **User** Module
 - d. **ALL** part in **Manifest** Module
 - e. **ALL** part in **Dashboard** Module
3. BRUSER
 - a. **Company** part in **Address Book** Module
 - b. **Company** part in **Shipment** Module
 - c. **ALL** part in **User** Module
 - d. **ALL** part in **Manifest** Module
 - e. **Individual** part in **Dashboard** Module
 - f. **Branch** part in **Check-In** Module
4. ADMIN
 - a. **ALL** part in **ALL** Module

UI

Dashboard

Dashboard - Overview

FMX

Admin

Dashboard

Dashboard Jason Tai Sdn Bhd

Date Range

+

NEW

1000

+

Pending

1000

+

Delivered

1000

+

Cancel

0

Company Listing

No	Code	Company Name	Details	Dashboard
1	A100177	Jason Tai Sdb Bhd	View	View
2	F009112	Many Many Sdn Bhd	View	View
3	N000187	New Bhd	View	View

Default Behavior

1. Date range: From (today-7day) till today's date.
2. Dashboard always load user base_company information.
3. If user role is USER, company listing will NOT appear.

Expected Behavior

1. User click View on Dashboard - It will refresh the KPI status with the date range date.
2. User click View on Details - It will go to Company Details pages.
3. User click KPI, will go to dashboard listing

API:

Dashboard - Listing

FMX	Admin						
Dashboard	<div>Back</div> <div>Pending Jason Tai Sdn Bhd</div> <div>Date Range</div>						
	Copy	CSV	Excel	Print	50	Search	
Consignmetn	Customer Ref	Shipper Name	Receiver Name	Receiver HP	Weight	Status	Details
MYX1027978912	115613823	Jason Tai Sdb Bhd	NOR AZIRA BINTI JUSOH	0142786220	0.80 KG	IN TRANSIT TO OUTSKRT AREA	view
MYX1027971234	115613823	Jason Tai Sdb Bhd	NOR AZIRA BINTI JUSOH	0142786220	0.80 KG	IN TRANSIT TO OUTSKRT AREA	view
MYX1012348912	115613823	Jason Tai Sdb Bhd	NOR AZIRA BINTI JUSOH	0142786220	0.80 KG	IN TRANSIT TO OUTSKRT AREA	view

Default Behavior

1. Date range: From (today-7day) till today's date.
2. Each column need to be able to sort

Expected Behavior

1. User click View on Details - It will go to Shipment Details pages.

API:

Dashboard Details Page

FMXAdmin

Dashboard

Back

Consignment Information

Consignment Note	Customer Ref	Weight (KG)	Receive By	Receive at
MYX1027970260	115377709	1.10	Jason	Office

Receiver Information

Name	YASMADURA
Mobile	0167067977
Address	NO 1A LORONG TUNKU ABDUL RAHMAN 39C
Email	96000
Postcode	Postcode
Country	MY


Shipper Information

Name	YASMADURA
Mobile	0167067977
Address	NO 1A LORONG TUNKU ABDUL RAHMAN 39C
Email	96000
Postcode	Postcode
Country	MY


Tracking Information

Time	Location	Description
Tue, 10 Sep 2019 13:12:50 GMT	OUT FOR DELIVERY	SIBU,MALAYSIA
Fri, 06 Sep 2019 13:12:50 GMT	RECEIVE IN STATION	SIBU,MALAYSIA

Proof Of Delivery (POD)



Delivery Order (DO)



Default Behavior

1. This page is for VIEW only.
2. For the image is able to click and open to a new page for image. Allow user to download.

API:

Company Listing

FMX

Admin

Company

Create New

Company Listing

50

Search

No	Code	Company Name	Details	User
1	A100177	Jason Tai Sdb Bhd	View	View
2	F009112	Many Many Sdn Bhd	View	View
3	N000187	New Bhd	View	View

Default Behavior

1. **Create NEW** Button is only view & accessible by ADMIN
2. This page is only can access by SUPERUSER, ADMIN
3. USER are not allowed to access this page.

Expected Behavior

1. User clicks the view details button to view company details.
2. User clicks the view User button to view the list of User that belong to the company
3. ADMIN click Create New -> go to create new company

API:

1. Company: /api/company/listing/
2. Admin: /api/company/listing/admin

Company Details

create-company-profile works!

Alexander Pierce

Company Profile

Company Profile

Company Account

F000086

Company Name

FMX (M) SDN BHD

Company Code

FXFX

Company Address

LOT 8, JLN SUNGAI KAYU ARA 32/38

BERJAYA INDUSTRIAL PARK, SEKSYEN 32

Address Book

Postcode

SHAH ALAM

SELANGOR

MALAYSIA

PIC Name

Jason How

PIC Email

Jason.how.cs@freightmark.com.my

PIC Number

03-77103988

Services

Service Code	Service Description	
EXPR	EXPRESS	
PREMIUM	This is premium services with money gurantee program	

Please select

Add to Service

Remove Service

☒ DO Required

☒ COD Enabled

Parent Company

Parent Company

Freight Mark Group of Company

Consignment Print Default

☐ A4

☒ Shipping Label

Save Changes

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Default Behavior

- Only Company Address, Address book, PIC details are editable.
- This page is only can access by SUPERUSER, BRUSER and ADMIN
- USER are not allowed to access this page.
- Other are **NON editable** fields for SUPERUSER and BRUSER.
- ADMIN** have access to edit **ALL** the company details.

API:

Create New Company

create-company-profile works!

Alexander Pierce

Company Profile

Company Profile

Company Account

F000086

PIC Name

Jason How

Company Name

FMX (M) SDN BHD

PIC Email

Jason.how.cs@freightmark.com.my

Company Code

FXFX

PIC Number

03-77103988

Company Address

LOT 8, JLN SUNGAI KAYU ARA 32/38

Address Book

BERJAYA INDUSTRIAL PARK, SEKSYEN 32

Postcode

SHAH ALAM

SELANGOR

MALAYSIA

Services

Service Code	Service Description	
EXPR	EXPRESS	
PREMIUM	This is premium services with money gurantee program	

Please select

Add to Service

Remove Service

☒ DO Required

☒ COD Enabled

Parent Company

Parent Company

Freight Mark Group of Company

Consignment Print Default

☐ A4

☒ Shipping Label

Save Changes

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Default Behavior

1. Company Account : Act as Search for company code & validation and default address will be returned and to auto populate the related fields.
2. Status failed will be return if the company is existed.

Expected:

1. After company has created - it will lead to User Listing Page.

User

User Listing

FMX

Admin

Company

User Listing

Jason Tai Sdn Bhd

Add User

User Listing for Jason Tai Sdn Bhd

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Search

Active

Pending Invitation

No	Username	User Email	Name	Phone Number	Type	Details
1	jason	jason.tai@freightmark.com.my	Jason Tai	013-7783776	USER	View
2	admin	jason.tai@freightmark.com.my	Mun Hoe	013-7783776	SUPERUSER	View

Default Behavior

1. This page will direct from company listing or After company has created.
2. Active: All the active User
3. Pending Invitation: User list that is not registered yet

Expected Behavior

1. User Click View Details to go for edit user modal.
2. User Click Add User to go for Add User modal.

Add User Modal

The screenshot shows the 'Add User' modal in the FMX system. The modal is titled 'Add User' and contains the following fields and buttons:

- Email Address:** A text input field.
- User Type:** A dropdown menu with 'USER' selected.
- Assign:** A blue button.

The background shows the 'User Listing for Jason Tai Sdn Bhd' table with the following data:

No	Username	User Email
1	jason	jason.tai@freightmark.com.my
2	admin	jason.tai@freightmark.com.my

Default Behavior

1. By default, dropdown first choice is USER.

Expected Behavior:

1. User will type in the email address and click assign. At Backend, we will send invitation email for user to register. It will fall in into user listing - pending tabs

Edit User Modal

The screenshot shows the 'Edit User' modal in the FMX system. The modal is titled 'Edit User' and contains the following fields and buttons:

- Email Address:** A text input field with the value 'jason.tai@freightmark.com.my'.
- User Type:** A dropdown menu with 'USER' selected.
- Confirm:** A blue button.
- Delete:** A red button.

The background shows the 'User Listing for Jason Tai Sdn Bhd' table with the following data:

No	Username	User Email
1	jason	jason.tai@freightmark.com.my
2	admin	jason.tai@freightmark.com.my

Default Behavior

1. By default, email address is only for view.
2. User type will load according to user Roles.

Expected Behavior

1. User click delete - It will remove from the company. Then redirect to User listing page with refresh the list.
2. Click Confirm - Then redirect to User listing page with refresh the list.

API:

Assign User:

Update User:

User Listing - Pending

FMX

Admin

Company

User Listing

Jason Tai Sdn Bhd

Add User

Company > User Listing

User Listing for Jason Tai Sdn Bhd

50

Search

Active

Pending Invitation

No	User Email	Type	Date send	Type	Action
1	jason.tai@freightmark.com.my	USER	2019-10-16	Resend	Remove
2	jason.tai@freightmark.com.my	SUPERUSER	2019-10-16	Resend	Remove

Default Behavior

1. This page will direct from company listing or After company has created.
2. Active: All the active User
3. Pending Invitation: User list that is not registered yet

API Changes Log:

1. User

a. /api/user/login

i. Body Data

```
{  "username": "admin",
  "password": "admin123"
}
```

ii. Data Return

1. Format: JSON

2. Data:

```
{
  "id": "644b2a26-de89-4c6c-a3fe-ea8e012c82dd",
  "firstName": "admin",
  "lastName": "123",
  "email": "kong.mun.hoe@freightmark.com.my",
  "role": "ADMIN",
  "base_company": "11b91530-b4e8-4b47-b3d3-e6d4e31077a9",
  "token": "f16a50450216b78cf797da0873248fcffba3345",
  "status": true,
  "user_id": "644b2a26-de89-4c6c-a3fe-ea8e012c82dd"
}
```

3. Explanation:

a. "role"

- i. ADMIN
- ii. SUPERADMIN
- iii. USER

b. "Base_company" - which company is this user tied too.

2. Shipment

a. /api/shipment/create

i. Body Data

1. Sample

```
{
  ...
  "company_id": "11b91530-b4e8-4b47-b3d3-e6d4e31077a9",
  "customer_reference": "TEST001",
  "origin_address_id": null,
  ...
}
```

- 2. Add company_id during create shipment - So that backend will identify which consignment this cons belongs too.

ii. Data Return

a. Format: JSON

b. Data:

```
{
  "status": true,
  "message": "Shipment Created",
  "shipment_id": "2609",
  "consignment_no": "MYC0100045041"
}
```

c. Explanation:

i. Add additional consignment_no

3. Manifest

a. Manifest List via data range

```
/api/manifest/<company_id>/list/?start_date=20190909&end_date=&20190911details=0&details_status=all
```

i. Body Data - None

ii. Return

1. Format: JSON

2. Data:

```
{
  "status": true,
  "data": [
    {
      "manifest_id": "95dd6345-350d-457d-8724-8f53489ffea",
      "company_id": "11b91530-b4e8-4b47-b3d3-e6d4e31077a9",
      "manifest_no": "FMFXFX20190909001",
      "is_close": false,
      "created_date": "2019-09-09 17:18:30",
      "last_modify_date": "2019-09-09T17:18:30.480391",
      "count": 1
    },
    {
      "manifest_id": "d8b2877e-08f8-49a0-85e2-d6badae6d071",
      "company_id": "11b91530-b4e8-4b47-b3d3-e6d4e31077a9",
      "manifest_no": "FMFXFX20190910001",
      "is_close": false,
      "created_date": "2019-09-10 01:25:52",
      "last_modify_date": "2019-09-10T01:25:52.941605",
      "count": 2
    }
  ]
}
```

3. Explanation:

a. Add created_date & last_modify_date for all List

4. Module Name

a. API Name

i. Body Data -- Data that send

ii. Return

