

KASIR AJA API CONTRACT

v1.0.0

KASIR AJA API CONTRACT	1
1. Authorization - Registration	3
2. Authorization - Login	4
3. Authorization - Refresh Token	7
4. Authorization - LogOut	9
5. User - Create User	10
6. Users - Get User Detail	12
7. User - Get User List	13
8. User - Update User	15
9. User - Delete User	16
10. Units - Add Unit	17
11. Units - Get Unit Detail	19
12. Units - Get Unit List	20
13. Units - Update Unit	21
14. Units - Delete Unit	23
15. Categories - Add Category	24
16. Categories - Get Category Detail	25
17. Categories - Get Category List	26
18. Categories - Update Category	28
19. Categories - Delete Category	29
20. Customers - Add Customer	30
21. Customers - Get Customer Detail	31
22. Customers - Get Customer List	32
23. Customers - Update Customer	34
24. Customers - Delete Customer	36
25. Products - Add Product	36
26. Products - Get Product Detail	38
27. Products - Get Product List	40
28. Products - Update Product	42
29. Products - Delete Product	43
30. Transaction - Add Sales	44

31. Transaction - Get List Sales Data	46
32. Transaction - Get Sale Order data	48
33. Transaction - Add Transaction	50
34. Transaction - Get List of Transactions	52
35. Transaction - Get Transaction Detail	54
on progress...	

BASE URL:

<https://kasir-api.belajarqa.com>

1. Authorization - Registration

Use this API to get OAuth 2.0 Token for authorization. This token will be an access token that must be added to every request header to our API resources.

Request

Method	URL
POST	/registration

Header

Headers Name	Value

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	User name	nama Toko	Y
email	string	User email	sample@example.com	Y
password	string	User password, any character	123adsfadf@	Y

Sample Request

```
{
  "name": "nama Toko",
  "email": "sample@ex.com",
  "password": "123adsfadf@",
}
```

Response 201

Field	Data Type	Description	Sample Value
status	string	Request Identifier to trace error if occurs in UUID format	success
message	string	Error message if an error occurs	Toko berhasil didaftarkan
data:	object	Data	{}
name	string	Access token to be included in header request	Toko serbaguna
email	string	Expires time in seconds	1673188908-toko5@gmail.com

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Toko berhasil didaftarkan",
  "data": {
    "name": "Toko Serbaguna",
    "email": "1673188908-toko5@gmail.com"
  }
}
```

Failed case: see [Error Glossary](#)

2. Authorization - Login

Use this API to get OAuth 2.0 Token for authorization. This token will be an access token that must be added to every request header to our API resources.

Request

Method	URL
POST	/authentications

Header

Headers Name	Value

Request Body

Field	Data Type	Description	Sample Value	Mandatory
email	string	User email	sample@example.com	Y
password	string	User password, any character	123adsfadf@	Y

Sample Request

```
{  
  "email": "sample@ex.com",  
  "password": "123adsfadf@",  
}
```

Response 201

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message if an error	Authentication berhasil


```
"data": {
  "accessToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImRmYWw0MjdjLWU5MGUtNGVhYi1h
NDFjLTk5YTBiMjkzZjM0YSIsImNvbXBhbnlJZCI6ImUyOTRiMjk0LWNkY2EtNDNjMS1iMjk4LW
YyZDM0YmFmYTljZiIsIm1hdCI6MTY3NTE2MjYwOH0.y13qI22Mbd99VnuvGKMTnRoUCuhNRxmb
7pK3UtLfPpU",
  "refreshToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImRmYWw0MjdjLWU5MGUtNGVhYi1h
NDFjLTk5YTBiMjkzZjM0YSIsImNvbXBhbnlJZCI6ImUyOTRiMjk0LWNkY2EtNDNjMS1iMjk4LW
YyZDM0YmFmYTljZiIsIm1hdCI6MTY3NTE2MjYwOH0.qX35fhL7q9mR1aiveZsF08ElJHTBdy_d
OjPSoaQaCH8",
  "user": {
    "id": "dfac427c-e90e-4edb-a41c-99a0b293f34a",
    "name": "Toko Nur",
    "role": "admin",
    "email": "tokonur@mail.com",
    "officeId": "5b694afc-35ed-4a75-b399-f635e986c2f1",
    "companyId": "e294b294-cdca-43c1-b298-f2d34bafa3cf",
    "company_name": "Toko Nur"
  }
}
```

Failed case: see [Error Glossary](#)

3. Authorization - Refresh Token

Use this api to get a new token if the accessToken has already expired. This new token will be an access token that must be added to every request header to our API resources.

Request

Method	URL
--------	-----

				MTg5LTViNjE2YTQwYWU0ZCIsImIhdCI6MTY3MzI3MDA0Nn0.Ne9mVnvXPfq6klzcrDww2qZ03wNjy3-TDCPTJgfs231
--	--	--	--	---

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Access Token berhasil diperbarui",
  "data": {
    "accessToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjYxODZkNzZkLTl1ZWYtNDU1OC05MmE3LWUxZW50IiwiaWF0IjE5MTg5LTU1OTQwYU0ZCIsImIhdCI6MTY3MzI3MDc4Nn0.gNArBLv_-J1_gV-14DK1MNEpFCPlvmDwHj8LyqK5avs"
  }
}
```

Failed case: see [Error Glossary](#)

4. Authorization - LogOut

Use this API to logout

Request

Method	URL
DELETE	/authentications

Request Body

Field	Data Type	Description	Sample Value	Mandatory
refreshToken	string	User name	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjYxODZkNzZk	Y

			LTIIZWYtNDU1OC05M	
--	--	--	-------------------	--

Sample Request

```
{
  "refreshToken":
  "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjYxODZkNzZkLTl1ZWYtNDU1OC05M"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	API response condition	Success
message	string	Message if an error or success occurs	Refresh token berhasil dihapus

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Refresh token berhasil dihapus"
}
```

5. User - Create User

Use this API to create a new user in one company (such as Kasir roles)

Request

Method	URL
POST	/users

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	User name	kasir-serbaguna	Y
email	string	User email	sample@example.com	Y
password	string	User password, any character	123adsfadf@	Y

Sample Request

```
{
  "name": "kasir-serbaguna",
  "email": "user@example.com",
  "password": "jiasda2321@"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message if an error or success occurs	User berhasil ditambahkan
data:	object	Data	{}
userId	uuid	User Id	6d6c1840-ba23-4ae2-80b4-fa afe8457123
name	string	User name	kasir-serbaguna

Raw Response:

Success:

```
{
```

```
"status": "success",
"message": "User berhasil ditambahkan",
"data": {
  "userId": "6d6c1840-ba23-4ae2-80b4-faafe8457123",
  "name": "kasir-serbaguna"
}
}
```

6. Users - Get User Detail

Use this api to get about one user details

Request

Method	URL
GET	/users/{userId}

Header

Headers Name	Value
Content-Type	application/json
Authorization	Bearer {accessToken}

Parameter (URL/Path Parameter)

Field	Data Type	Description	Sample Value	Mandatory
userId	string	Product identifier in UUID format	6d6c1840-ba23-4ae2-80b4-faafe8457123	Y

Sample Request

[/users/6d6c1840-ba23-4ae2-80b4-faafe8457123](#)

Response 200

Field			Data Type	Description	Sample Value
status			string	Information about api status	success
data			object	data list	{}
	user		object	user list	{}
		id	uuid	user identifier	6d6c1840-ba23-4ae2-80b4-faafe8457123
		name	string	user name	kasir-serbaguna
		email	string	user email	user@example.com
		role	string	user role type	admin/kasir

Raw Response:

```
{
  "status": "success",
  "data": {
    "user": {
      "id": "6d6c1840-ba23-4ae2-80b4-faafe8457123",
      "name": "kasir-serbaguna",
      "email": "user@example.com",
      "role": "kasir"
    }
  }
}
```

7. User - Get User List

Use this api to get a list of products associated with user's token

Request

Method	URL
--------	-----

GET	/users
------------	--------

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameter (Query String)

Field	Data Type	Description	Sample Value	Mandatory
q	string	Filter user list by user name	kasir-serbaguna	N
p	int	Filter user list by page	1	N

Sample Request

/users?q=kasir-serbaguna&p=1

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data:	object	data list	{}
users	Array	Array of User detail list	[]
id	uuid	User identifier in UUID format	9ec123d2-70cc-455e-9e8f-95e36355286e
name	string	User name	Kasir A
email	string	User Email	kasir_a@mail.com
role	string	User Role	kasir
meta	object	Page Navigation	{}
totalPage	int	Total page	1
total	int	Total User	2
page	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "users": [
      {
        "id": "576ed8d3-c65c-48bf-bb6b-ad865c18d528",
        "name": "user-1674140772",
        "email": "1674140772-user@gmail.com",
        "role": "kasir"
      },
      {
        "id": "58ceb11c-ba95-4e57-b506-134ecab551cf",
        "name": "user-1674140763",
        "email": "1674140763-user@gmail.com",
        "role": "kasir"
      }
    ],
    "meta": {
      "totalPages": 1,
      "total": 2,
      "page": 1
    }
  }
}
```

8. User - Update User

Use this api to update user detail

Request

Method	URL
PUT	/users/{userId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Username	update-user	Y
email	string	User email	user@example	Y

Sample Request

```
{  
  "name": "update-user",  
  "email": "user@example.com"  
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	User berhasil diupdate
data:	object	Order list data	{}
name	string	Updated username	update - user

Raw Response:

Success:

```
{  
  "status": "success",  
  "message": "User berhasil diupdate",  
  "data": {  
    "name": "update-user"  
  }  
}
```

9. User - Delete User

Use this api to delete user

Request

Method	URL
DELETE	/users/{userId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

[/users/576ed8d3-c65c-48bf-bb6b-ad865c18d528](#)

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	User berhasil dihapus

Raw Response:

Success:

```
{
  "status": "success",
  "message": "User berhasil dihapus",
}
```

10. Units - Add Unit

Use this api to add new unit

Request

Method	URL
POST	/units

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Unit name	gram	Y
description	string	Unit description	weight measurement	Y

Sample Request

```
{
  "name": "gram",
  "description": "weight measurement"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	Unit berhasil ditambahkan
data:	object	Categories list data	{}
unitId	uuid	Unit Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
name	string	Unit name	gram

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Unit berhasil ditambahkan",
  "data": {
    "unitId": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
    "name": "gram"
  }
}
```

11. Units - Get Unit Detail

Use this api to get about one unit details

Request

Method	URL
GET	/units/{unitId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

[/units/811f547e-a24e-4f94-bfe1-b7ed7d11c03f](#)

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
data		object	data list	{}
	unit	object	unit list	{}
	name	string	unit name	gram
	description	string	unit description	weight measurement

Raw Response:

```
{  
  "status": "success",
```

```
"data": {  
  "unit": {  
    "name": "gram",  
    "description": "Weight measurement"  
  }  
}  
}
```

12. Units - Get Unit List

Use this api to get a list of unit associated with user's token

Request

Method	URL
GET	/units

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameter (Query String)

Field	Data Type	Description	Sample Value	Mandatory
q	string	Filter unit list by unit name	gram	N
page	int	Filter unit list by page	1	N

Sample Request

/units?q=gram&page=1

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about API status	success
data:	object	Units list data	{}

	units		Array	Array of unit detail list	[]
		id	uuid	Unit identifier in UUID format	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
		name	string	Unit name	gram
		description	string	Unit description	weight measurement
	meta		object	Page Navigation	{}
		totalPage	int	Total page	1
		total	int	Total Unit	1
		page	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "units": [
      {
        "id": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
        "name": "gram",
        "description": "weight measurement"
      }
    ],
    "meta": {
      "totalPages": 1,
      "total": 1,
      "page": "1"
    }
  }
}
```

13. Units - Update Unit

Use this api to update Unit detail

Request

Method	URL
PUT	/units/{unitId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Unit name	gram	Y
description	string	Unit description	weight measurement	Y

Sample Request

```
{
  "name": "update-meter",
  "description": "no-meter"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	User berhasil diupdate
data:	object	Order list data	{}
name	string	Updated unit name	update - meter

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Unit berhasil diupdate",
  "data": {
```

```
    "name": "update-meter"
  }
}
```

14. Units - Delete Unit

Use this api to delete unit

Request

Method	URL
DELETE	/units/{unitId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

[/units/811f547e-a24e-4f94-bfe1-b7ed7d11c03f](#)

Response **200**

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data	object		{}

Raw Response:

Success:

```
{
  "status": "success",
  "data": {}
}
```

15. Categories - Add Category

Use this api to add new category

Request

Method	URL
POST	/categories

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Category name	makanan ringan	Y
description	string	Category description	makanan ringan dari indofood	Y

Sample Request

```
{
  "name": "makanan ringan",
  "description": "makanan ringan dari indofood"
}
```

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
message		string	message	Category berhasil ditambahkan
data:		object	Category list data	{}
	categoryId	uuid	Category Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f

	name	string	Category name	makanan ringan
--	------	--------	---------------	----------------

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Category berhasil ditambahkan",
  "data": {
    "categoryId": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
    "name": "makanan ringan"
  }
}
```

16. Categories - Get Category Detail

Use this api to get about one unit details

Request

Method	URL
GET	/categories/{categoryId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

</categories/811f547e-a24e-4f94-bfe1-b7ed7d11c03f>

Response **200**

Field			Data Type	Description	Sample Value
status			string	Information about api status	success
data			object	data list	{}
	category		object	Category list	{}
		name	string	category name	makanan ringan
		description	string	unit description	makanan ringan dari indofood

Raw Response:

```
{
  "status": "success",
  "data": {
    "category": {
      "name": "makanan ringan",
      "description": "makanan ringan dari indofood"
    }
  }
}
```

17. Categories - Get Category List

Use this api to get a list of categories associated with user's token

Request

Method	URL
GET	/categories

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameter (Query String)

Field	Data Type	Description	Sample Value	Mandatory
q	string	Filter category list by category name	makanan	N
page	int	Filter category list by page	1	N

Sample Request

[/categories?page=1&q=makanan](#)

Response 200

Field			Data Type	Description	Sample Value
status			string	Information about API status	success
data:			object	Category list data	{}
	categories		Array	Array of category detail list	[]
		id	uuid	Category identifier in UUID format	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
		name	string	category name	makanan ringan
		description	string	category description	makanan ringan dari indofood
	meta		object	Page Navigation	{}
		totalPage	int	Total page	1
		total	int	Total Unit	1
		page	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "categoriess": [
      {
        "id": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
        "name": "makanan ringan",
        "description": "makanan ringan dari indofood"
      }
    ]
  }
}
```

```
    }
  ],
  "meta": {
    "totalPages": 1,
    "total": 1,
    "page": "1"
  }
}
```

18. Categories - Update Category

Use this api to update category detail

Request

Method	URL
PUT	/categories/{categoryId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Category name	makanan ringan	Y
description	string	Category description	makanan ringan dari indofood	Y

Sample Request

```
{
  "name": "update-minuman",
  "description": "no-minuman"
```

}

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
data:		object	Order list data	{}
	name	string	Updated category name	update - minuman

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "name": "update-minuman"
  }
}
```

19. Categories - Delete Category

Use this api to delete category

Request

Method	URL
DELETE	/categories/{categoryId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

</categories/811f547e-a24e-4f94-bfe1-b7ed7d11c03f>

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data	object		{}

Raw Response:

Success:

```
{
  "status": "success",
  "data": {}
}
```

20. Customers - Add Customer

Use this api to add new customer

Request

Method	URL
POST	/customers

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Customer name	Budi	Y
phone	string	Customer phone number	081234567890	
address	string	Customer address	Bandoeng	
description	string	Customer description	Budi anak Pak Edi	Y

Sample Request

```
{
  "name": "Budi",
```

```
"phone": "081234567890"
"address": "Bandoeng"
"description": "Budi anak Pak Edi"
}
```

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
message		string	message	Customer berhasil ditambahkan
data:		object	Customer list data	{}
	customerId	uuid	Customer Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
	name	string	Customer name	Budi

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Customer berhasil ditambahkan",
  "data": {
    "customerId": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
    "name": "Budi"
  }
}
```

21. Customers - Get Customer Detail

Use this api to get about one customer details

Request

Method	URL
GET	/customers/{customerId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

/customers/811f547e-a24e-4f94-bfe1-b7ed7d11c03f

Response 200

Field			Data Type	Description	Sample Value
status			string	Information about api status	success
data			object	data list	{}
	customer		object	Customer list	{}
		name	string	customer name	Budi
		description	string	customer description	Budi anak Pak Edi

Raw Response:

```
{
  "status": "success",
  "data": {
    "customer": {
      "name": "Budi",
      "phone": "081234567890"
      "address": "Bandoeng"
      "description": "Budi anak Pak Edi"
    }
  }
}
```

22. Customers - Get Customer List

Use this api to get a list of customers associated with user's token

Request

Method	URL
GET	/customers

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameter (Query String)

Field	Data Type	Description	Sample Value	Mandatory
q	string	Filter customer list by customer name	Budi	N
page	int	Filter customer list by page	1	N

Sample Request

</customers?page=1&q=Budi>

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about API status	success
data:	object	Customer list data	{}
customers	Array	Array of customer detail list	[]
id	uuid	Customer identifier in UUID format	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
name	string	customer name	Budi
phone	string	customer phone number	081234567890
description	string	customer description	Budi anak Pak Edi
meta	object	Page Navigation	{}
totalPage	int	Total page	1
total	int	Total Customer	1

		page	int	Page -i	1
--	--	------	-----	---------	---

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "customers": [
      {
        "id": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
        "name": "Budi",
        "phone": "081234567890"
        "description": "Budi anak Pak Edi"
      }
    ],
    "meta": {
      "totalPages": 1,
      "total": 1,
      "page": "1"
    }
  }
}
```

23. Customers - Update Customer

Use this api to update Customer detail

Request

Method	URL
PUT	/customers/{customerId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
name	string	Customer name	Budi Doremi	Y
phone	string	Customer phone number	08987654321	Y
address	string	Customer address	Bandung	Y
description	string	Customer description	Pelanggan VIP	Y

Sample Request

```
{
  "name": "Budi Doremi",
  "phone": "08987654321",
  "address": "Bandung",
  "description": "Pelanggan VIP"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data:	object	Order list data	{}
name	string	Updated customer name	Budi Doremi

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "name": "Budi Doremi"
  }
}
```

24. Customers - Delete Customer

Use this api to delete customer

Request

Method	URL
DELETE	/customers/{customerId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

[/customers/811f547e-a24e-4f94-bfe1-b7ed7d11c03f](#)

Response **200**

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data	object		{}

Raw Response:

Success:

```
{
  "status": "success",
  "data": {}
}
```

25. Products - Add Product

Use this api to add new product

Request

Method	URL
POST	/products

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
category_id	uuid	Category Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f	Y
code	string	Product code	A134ASDDFIER3432	Y
name	string	Product name	taro	Y
price	string	Product price	3500	Y
cost	string	Product purchase cost	3000	Y
stock	string	Product stock	5	Y

Sample Request

```
{
  "category_id" : "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
  "code": "A314ASDDFIER3432",
  "name": "taro",
  "price": "3500",
  "cost": "3000",
  "stock": "5"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	Product berhasil ditambahkan
data:	object	Product list data	{}
productId	uuid	Product Identifier	681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d
name	string	Product name	taro

Raw Response:

Success:

```
{
  "status": "success",
  "message": "Product berhasil ditambahkan",
  "data": {
    "productId": "681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d",
    "name": "taro"
  }
}
```

26. Products - Get Product Detail

Use this api to get about one product details

Request

Method	URL
GET	/products/{productId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

</products/681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d>

Response **200**

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
data		object	data list	{}
	product	object	Product list	{}

		code	string	Product code	A314ASDDFIER3432
		name	string	Product name	taro
		description	string	Product description	null
		price	int	Product price	3500
		cost	int	Product purchase cost	3000
		cost average	int		
		category_name	string	Product category name	cat pro
		category_id	uuid	Product category identity	a8851b17-9de-4c66-bc16-d4279a9a7c77
		stock	int	Product stock	1

Raw Response:

```
{
  "status": "success",
  "data": {
    "product": {
      "code": "A314ASDDFIER3432",
      "name": "taro",
      "description": null,
      "price": 3500,
      "cost": 3000,
      "cost_average": null,
      "category_name": "cat pro",
      "category_id": "a8851b17-9de3-4c66-bc16-d4279a9a7c77",
      "stock": 1
    }
  }
}
```

27. Products - Get Product List

Use this api to get a list of products associated with user's token

Request

Method	URL
GET	/products

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameter (Query String)

Field	Data Type	Description	Sample Value	Mandatory
page	int	Filter product list by page	1	N
q	string	Filter product list by product name	taro	N
withStock	boolean	Filter product list with stock	true	
withCategory	boolean	Filter product list with category	true	
categoryId	uuid	Filter product list by category id	a8851b17-9de-4c66-bc16-d4279a9a7c77	

Sample Request

</products?page=1&q=taro&withStock=true&withCategory=true&categoryId=a8851b17-9de-4c66-bc16-d4279a9a7c77>

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about API status	success

data:			object	Product list data	{ }
	products		Array	Array of product detail list	[]
		id	uuid	Product identifier in UUID format	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
		code	string	Product code	A314ASDDFIER3432
		name	string	product name	taro
		description	string	product description	null
		price	int	Product price	3500
		cost	int	Product purchase cost	3000
		stock	int	Product stock	5
		sale	int	Total product sales	0
		purchase	int	Total product purchase	0
		category_name	string	Product category name	cat pro
	meta		object	Page Navigation	{ }
		totalPage	int	Total page	1
		total	int	Total Product	1
		page	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "products": [
      {
        "id": "681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d",
        "code": "A314ASDDFIER3432",
        "name": "taro",
        "description": null,
        "price": 3500,
        "cost": 3000,
        "stock": 1,
```

```

        "sale": 0,
        "purchase": 0,
        "category_name": "cat pro"
    }
],
"meta": {
    "totalPages": 1,
    "total": 1,
    "page": "1"
}
}
}

```

28. Products - Update Product

Use this api to update Product detail

Request

Method	URL
PUT	/products/{productId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
category_id	uuid	Category Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f	Y
code	string	Product code	A134ASDDFIER3432	Y
name	string	Product name	taro	Y
price	string	Product price	3500	Y

cost	string	Product purchase cost	3000	Y
stock	string	Product stock	1	Y

Sample Request

```
{
  "category_id" : "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
  "code": "A314ASDDFIER3432",
  "name": "taro",
  "price": "3500",
  "cost": "3000",
  "stock": "1"
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data:	object	Order list data	{}
name	string	Updated product name	taro

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "name": "taro"
  }
}
```

29. Products - Delete Product

Use this api to delete product

Request

Method	URL
DELETE	/products/{productId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Sample Request

</products/811f547e-a24e-4f94-bfe1-b7ed7d11c03f>

Response **200**

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	Product berhasil dihapus

Raw Response:

Success:

30. Transaction - Add Sales

Use this api to add sales

Request

Method	URL
POST	/sales

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field		Data Type	Description	Sample Value	Mandatory
officeId		uuid	Office Identifier	2f458834-0b21-466f-9f56-d35a8ed6f6ba	Y
customerId		uuid	Customer Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f	Y
date		string	Sales created date	2023-02-01	
invoice		string	Sales invoice code	INV001	
amount		int	Total of price	2000	
discount		int	Discount Price	0	
description		string	Description of sales	Pembelian pertama	
items		array	List of Product Detil	[]	
	productId	uuid	Product Identifier	681fa14f-8bed-4bee-a4a3-c15a9e3fc5d	Y
	quantity	int	Product Quantity	1	Y
	price	int	Product Price	2000	Y

Sample Request

```
{
  "officeId": "2f458834-0b21-466f-9f56-d35a8ed6f6ba",
  "customerId": "811f547e-a24e-4f94-bfe1-b7ed7d11c03f",
  "date": "2023-02-01",
  "invoice": "INV001",
  "amount": 2000,
  "discount": 0,
  "description": "Pembelian pertama",
  "items" : [
    {
      "productId": "681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d",
      "quantity": 1,
      "price": 2000
    }
  ]
}
```

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
message		string	message if an error occurs	transaksi ditambahkan
data		object	data	{}
	saleId	string	Updated product name	a02d65f7-695b-4a0f-afed-a45e0213b41e

Raw Response:

Success:

```
{
  "status": "success",
  "message": "transaksi ditambahkan",
  "data": {
    "saleId": "a02d65f7-695b-4a0f-afed-a45e0213b41e"
  }
}
```

31. Transaction - Get List Sales Data

Use this api to get list sales data

Request

Method	URL
GET	/sales?startDate={{currentdate}}&endDate={{futuredate}}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameters

Field	Data Type	Description	Sample Value	Mandatory
startDate		start Date	2023-01-29	Y
endDate		end Date	2023-01-30	

Response 200

Field			Data Type	Description	Sample Value
status			string	Information about api status	success
data:			object	Sales list data	{}
	sales		array	Array of sales detail list	[]
		id	uuid	Sales id	a02d65f7-695b-4a0f-afe d-a45e0213b41e
		invoice	string	Sales invoice code	INV001
		date	string	Sales created date	2023-01-28T17:00:00.0 00Z
		amount	int	Total of price	2000
		office_name	string	Office name	office-Toko Nur
		casier	string	Casier name	Nur
		customer_name	string	Customer name	Budi
	meta		object	Page Navigation	{}
		page	int	Total page	1
		total	int	Total Product	1
		totalPages	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "sales": [
      {
```

```

        "id": "a02d65f7-695b-4a0f-afed-a45e0213b41e",
        "invoice": "INV001",
        "date": "2023-01-28T17:00:00.000Z",
        "amount": 2000,
        "office_name": "office-Toko Nur",
        "casier": "Nur",
        "customer_name": "Budi"
    },
    ],
    "meta": {
        "page": 1,
        "total": 1,
        "totalPages": 1
    }
}

```

32. Transaction - Get Sale Order data

Use this api to get sales order data

Request

Method	URL
GET	/sales/{salesId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
data:	object	Order list data	{}
sale	object	Sales list data	{}

		date	string	Sales created date	2023-01-28T17:00:00.000Z
		invoice	string	Sales invoice code	INV001
		description	string	Sales description	testing
		amount	int	Total of price	2000
		discount	int	Discount Price	0
		casier	string	Casier name	Nur
		office_name	string	Office name	office-Toko Nur
		customer_id	string	Customer identifier	b72ba563-1ee5-4eb8-bd3a-614d6163ff5b
		customer_name	string	Customer name	Budi
		items	array	Array of item detail list	[]
			id	uuid	e1b7946f-a6e3-492d-bb80-f78b74ab8535
			code	string	SKM
			name	string	es krim
			quantity	int	1
			price	int	2000

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "sale": {
      "date": "2023-01-28T17:00:00.000Z",
      "invoice": "INV001",
      "description": "testing",
      "amount": 2000,
      "discount": 0,
      "casier": "Nur",
      "office_name": "office-Toko Nur",
      "customer_id": "b72ba563-1ee5-4eb8-bd3a-614d6163ff5b",
      "customer_name": "customer one",
      "items": [
        {
```

```
{
  "id": "e1b7946f-a6e3-492d-bb80-f78b74ab8535",
  "code": "SKM",
  "name": "es krim",
  "quantity": 1,
  "price": 2000
}
```

33. Transaction - Add Transaction

Use this api to add transaction

Request

Method	URL
POST	/purchases

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Request Body

Field	Data Type	Description	Sample Value	Mandatory
officeId	uuid	Office Identifier	811f547e-a24e-4f94-bf e1-b7ed7d11c03f	Y
date	string	Sales created date	2023-01-28T17:00:00. 000Z	Y
invoice	string	Sales invoice code	INV001	Y
amount	int	Total of price	14000	Y
discount	int	Discount Price	0	Y
description	string	Sales description	testing	Y

items	array	Array of item detail list	[]	Y
productId	uuid	Product Identifier	681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d	Y
quantity	int	Product Quantity	4	Y
cost	int	Product Cost	1000	Y

Sample Request

```
{
  "officeId": "2f458834-0b21-466f-9f56-d35a8ed6f6ba",
  "date": "2023-01-28",
  "invoice": "INV/02/12/2023/001",
  "amount": 14000,
  "discount": 0,
  "description": "testing",
  "items" : [
    {
      "productId": "681fa14f-8bed-4bee-a4a3-5c15a9e3fc5d",
      "quantity": 4,
      "cost": 1000
    }
  ]
}
```

Response 200

Field	Data Type	Description	Sample Value
status	string	Information about api status	success
message	string	message	transaksi ditambahkan
data:	object	Order list data	{}
purchaseId	string	Updated product name	taro

Raw Response:

Success:

```
{
  "status": "success",
  "message": "transaksi ditambahkan",
  "data": {
    "purchaseId": "7d6094b1-49d2-4ff5-831a-2b593172faa5"
```

```
}  
}
```

34. Transaction - Get List of Transactions

Use this api to get list of transactions

Request

Method	URL
GET	/purchases

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Parameters

Field	Data Type	Description	Sample Value	Mandatory
startDate		start Date	2023-01-29	Y
endDate		end Date	2023-01-30	
q				
page	int	page Number	1	

Response 200

Field		Data Type	Description	Sample Value
status		string	Information about api status	success
data:		object	Order list data	{}
	purchases	array	Array list of purchases	[]
	id	uuid	Office Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f

		invoice	string	Purchases invoice	INV/02/12/2023/001
		date	string	Purchases created date	2023-01-28T17:00:00.000Z
		amount	int	Total of purchases	14000
		office_name	string	Office name	Toko Nur
		creator	string	Purchases creator	Nur
	meta		object	Page Navigation	{}
		page	int	Total page	1
		total	int	Total Product	1
		totalPages	int	Page -i	1

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "purchases": [
      {
        "id": "f89cc1eb-9651-4211-8dec-bad18dcd054a",
        "invoice": "INV/02/12/2023/001",
        "date": "2023-01-30T17:00:00.000Z",
        "amount": 14000,
        "office_name": "office-Toko Nur",
        "creator": "Nur"
      }
    ],
    "meta": {
      "page": "1",
      "total": 1,
      "totalPages": 1
    }
  }
}
```

35. Transaction - Get Transaction Detail

Use this api to get transaction detail

Request

Method	URL
GET	/purchases/{purchaseId}

Header

Headers Name	Value
Authorization	Bearer {accessToken}

Response 200

Field				Data Type	Description	Sample Value
status				string	Information about api status	success
data:				object	Order list data	{}
	purchase			string	Updated product name	taro
		date		uuid	Office Identifier	811f547e-a24e-4f94-bfe1-b7ed7d11c03f
		invoice		string	Sales created date	2023-01-28T17:00:00.000Z
		description		string	Sales invoice code	INV001
		amount		int	Total of price	14000
		discount		int	Discount Price	0
		creator		string	Transaction creator	Nur
		office_name		string	Office name	Toko Nur
		items		array	Array of item detail list	[]
			id	uuid	Item Identifier	681fa14f-8bed-4bee-a43-5c15a9e3fc5d
			code	string	Item code	Product 1

			name	string	Item name	purchase product 1
			quantity	int	Item Quantity	4
			cost	int	Item Cost	1000

Raw Response:

Success:

```
{
  "status": "success",
  "data": {
    "purchase": {
      "date": "2023-01-30T17:00:00.000Z",
      "invoice": "INV/02/12/2023/001",
      "description": "test saja",
      "amount": 14000,
      "discount": 0,
      "creator": "Nur",
      "office_name": "office-Toko Nur",
      "items": [
        {
          "id": "44426f8a-908b-4bb5-9bd6-4bce4e3dd831",
          "code": "Product 1",
          "name": "purchase product 1",
          "quantity": 4,
          "cost": 3500
        }
      ]
    }
  }
}
```