



# **Café Table Order Services API Documentation**

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# Café Table Order Services API Documentation

Café Table Order is a service that enables customers to place virtual orders through their personal devices. The service covers the entire order and payment process for customers and provides inventory tracking for administrators/sellers. Customer orders automatically reduce available stock if items are still in stock.

## Core Subdomains

Customer Context: Users placing orders.

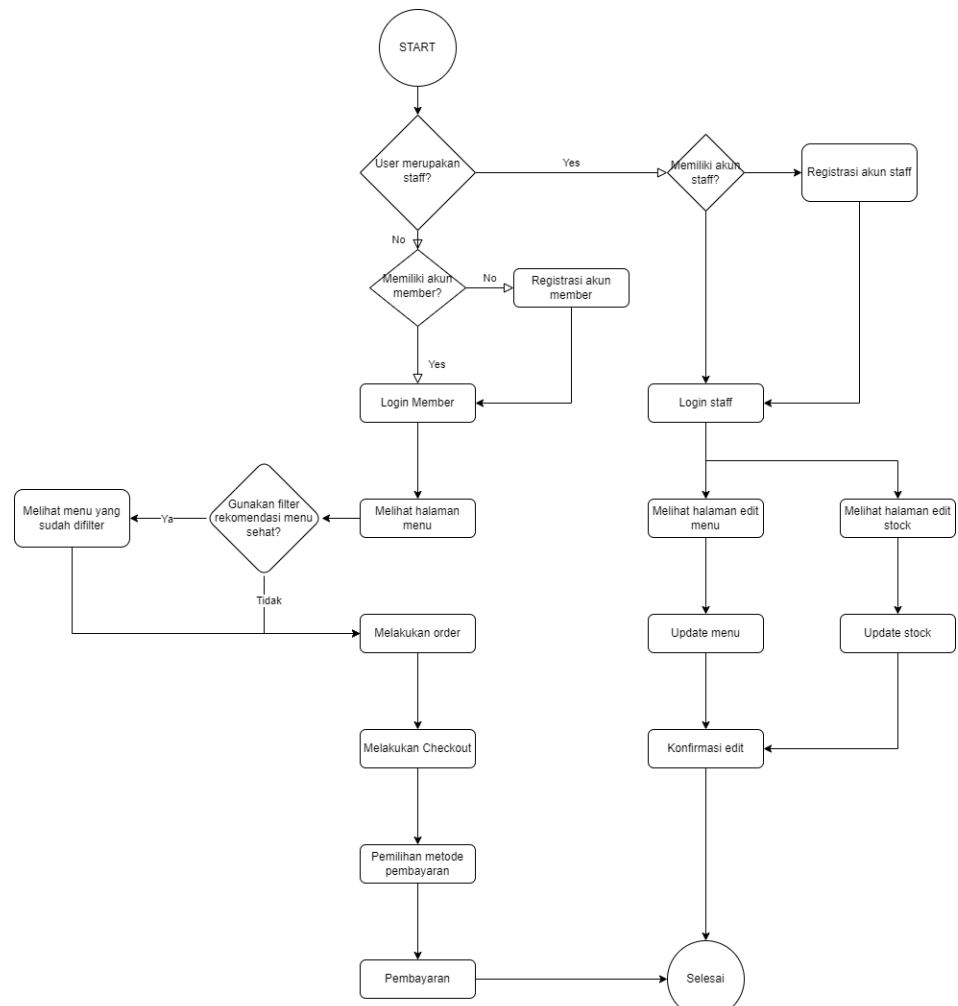
Staff Context: Users managing and updating inventory.

## System Architecture

The service is hosted on Microsoft Azure, utilizing Azure for MySQL as the database service. OAuth is employed for user authorization.

### Technical Functions

Café Table Order manages user accounts, orders, payment processing, and inventory updates. Integration with Godeliv/Nutrieats provides menu recommendations based on calories.



# ENDPOINTS

Endpoint/path	Method	Summary	Auth	Response
/users	GET	Mendapatkan list user	True	'200': description: Successful response content: application/json: example: id: 1 name: John Doe status: staff StaffNumber: 0123 password: ***** id: 2 name: Jane Doe status: member password: ***** age: 21 '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: User not found
	POST	Menambah user baru	False	'201': description: User created successfully content: application/json: example: id: 3 name: Jamet Doe status: member password: ***** age: 24

				'400': description: Bad request '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope"
/users/{id}	GET	Mendapatkan data user sekarang	True	'200': description: Successful response content: application/json: example: id: 3 name: Jamet Doe status: member password: ***** age: 24 '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: User not found
	PUT	Merubah data user sekarang	True	'200': description: User details updated successfully content: application/json: example: id: 3 name: James Doe status: member password: ***** age: 24 '401':

				description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: User not found
	DELETE	Menghapus data user	True	'204': description: User deleted successfully '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: User not found
/menus/	GET	Mendapatkan list menu	True	'200': description: Successful response content: application/json: example: id: 101 name: Es Teh Manis category: beverage type: Tea calory: 50 price: 7000 id: 102 name: Cafe Latte category: beverage type: Coffee calory: 65 price: 15000 '401':

				description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Menu not found
	POST	Menambahkan menu	True	'201': description: Menu created successfully content: application/json: example: id: 103 name: Americano category: beverage type: Coffee calory: 60 price: 12000 '400': description: Bad request '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope"
/menus/{id}	GET	Mendapatkan data menu sesuai id	True	'200': description: Successful response content: application/json: example: id: 103 name: Americano category: beverage type: Coffee calory: 60 price: 14000

				'401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Menu not found
	PUT	Merubah data menu sesuai id	True	'200': description: Menu details updated successfully content: application/json: example: id: 103 name: Americano category: beverage type: Coffee calory: 60 price: 12000 '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Menu not found
	DELETE	Menghapus data menu sesuai id	True	'204': description: Menu deleted successfully '401': description: Unauthorized content: application/json: example:

				error: "Unauthorized - Insufficient scope" '404': description: Menu not found
/ingredients/	GET	Mendapatkan list ingredients/bahan	True	'200': description: Successful response content: application/json: example: id: 201 name: Gula Cair category: condiment stock: 7000 measurement: ml id: 202 name: Coffee Beans category: raw stock: 5000 measurement: gr '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Ingredient not found
	POST	Menambahkan bahan	True	'201': description: Ingredient created successfully content: application/json: example: id: 203 name: Milk category: raw stock: 8000 measurement: ml '400':



				description: Bad request '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope"
/ingredients/{id}	GET	Mendapatkan data bahan sesuai id	True	'200': description: Successful response content: application/json: example: id: 203 name: Milk category: raw stock: 8000 measurement: ml '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Ingredient not found
	PUT	Merubah data bahan sesuai id	True	'200': description: Ingredient details updated successfully content: application/json: example: id: 203 name: Milk category: raw stock: 10000 measurement: ml '401':

				description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Ingredient not found
	DELETE	Menghapus data bahan sesuai id	True	'204': description: Ingredient deleted successfully '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Ingredient not found
/orders/	GET	Mendapatkan list pesanan	True	'200': description: Successful response content: application/json: example: id: 1 name: John Doe menus : - id: 101 name: Es Teh Manis price: 7000 - id: 102 name: Cafe Latte price: 15000 Total: 22000 '401': description: Unauthorized content:

				application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Order not found
	POST	Menambahkan pesanan baru	True	'201': description: User created successfully content: application/json: example: id: 2 name: James Doe menus : - id: 101 name: Es Teh Manis price: 7000 - id: 102 name: Americano price: 12000 Total: 19000 '400': description: Bad request '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope"
/orders/{id}	GET	Mendapatkan data pesanan sesuai id	True	'200': description: Successful response content: application/json: example: id: 2 name: James Doe menus : - id: 101

				name: Es Teh Manis price: 7000 - id: 102 name: Americano price: 12000 Total: 19000 '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Order not found
	DELETE	Menghapus pesanan sesuai id	True	'204': description: Order deleted successfully '401': description: Unauthorized content: application/json: example: error: "Unauthorized - Insufficient scope" '404': description: Order not found