

LaiDelivery Api Doc

Framework

Spring + React + Hibernate + MySQL+Axios+JWT

User

signUp

Description	Offer sign up service for users	
URL	/signup	
Request Method	POST	
Request Headers	Content-Type	Authorization
	application/json	-
Request Params Type	@RequestBody	
Request Params	Param Name	Data Type
	firstName	String
	lastName	String
	userName	String
	email	String
	password	String
Response Code	Success	Failed(optional)
	CREATED(201)	-
Response Params	Param Name	Data Type
	-	-
Response Example (optional)	-	
Remark	-	

(optional)	
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login

Description	Offer login service for users	
URL	/login	
Request Method	POST	
Request Headers	Content-Type	Authorization
	application/json	-
Request Params Type	@RequestBody	
Request Params	Param Name	Data Type
	email	String
	password	String
Response Code	Success	Failed(optional)
	OK(200)	UNAUTHORIZED(401) "bad credentials" FORBIDDEN(403) "disabled user"
Response Params	Param Name	Data Type
	TOKEN_KEY	String
Response Example (optional)	1a2b3c4d5678	
Remark (optional)	-	

Input & Options

getDeliveryOptions

Description	Based on user inputs, offer different delivery options
URL	/options

Request Method	POST	
Request Headers	Content-Type	Authorization
	application/json	TOKEN_KEY
Request Params Type	@RequestBody	
Request Params	Param Name	Data Type
	weight	double
	packageType	String
	shippingFrom	String
	shippingTo	String
Response Code	Success	Failed(optional)
	OK(200)	FORBIDDEN(403) "bad parameters"
Response Params	Param Name	Data Type
	deliveryType	String
	serviceType	String
	deliveryTime	double
	pickUpTime	double
	centerId	String
	price	double
Response Example (optional)	<pre>{ { "deliveryType": "Standard", "serviceType": "Robot", "deliveryTime": 1.8, "pickUpTime": 1.8, "centerId": "xxxxxx", "price": 10.0, }, { "deliveryType": "Express", "serviceType": "Drone", "deliveryTime": 1.7, "pickUpTime": 1.6, "centerId": "xxxxxx", } }</pre>	

	<pre> "price": 20.0, },]} </pre>
Remark (optional)	deliveryType: express/standard/economic serviceType: drone/robot

Checkout

checkout

Description	generate delivery order and checkout	
URL	/checkout	
Request Method	POST	
Request Headers	Content-Type	Authorization
	application/json	TOKEN_KEY
Request Params Type	@RequestBody	
Request Params	Param Name	Data Type
	weight	double
	packageType	String
	shippingFrom	String
	shippingTo	String
	deliveryType	String
	serviceType	String
	price	double
	deliveryTime	double
	pickUpTime	double
	centerId	String

Response Code	Success	Failed(optional)
	CREATED(201)	Failed Dependency (424)
Response Params	Param Name	Data Type
	N/A	N/A
Response Example (optional)	N/A	
Remark (optional)	-	

Tracking

getOrders

Description	get orders of current user	
URL	/orders	
Request Method	GET	
Request Headers	Content-Type	Authorization
	-	TOKEN_KEY
Request Params Type		
Request Params	Param Name	Data Type
	N/A	N/A
Response Code	Success	Failed(optional)
	OK(200)	NOT FOUND (404)
Response Params	Param Name	Data Type
	orderId	String
	packageId	String
	deliveryType	String
	serviceType	String

	price	double
	createAt	String
	deliverAt	String
	status	String
	shippingFrom	String
	shippingTo	String
	weight	double
	packageType	String
Response Example (optional)	<pre>{ { "orderId": "xxxxxx", "packageId": "xxxxxx", "deliveryType": "Standard", "serviceType": "Robot", "createAt": "2021-12-08 14:00:00", "deliverAt": "2021-12-08 17:30:00", "status": "Finished", "price": 10.0, "shippingFrom": "xxxxxx", "shippingTo": "xxxxxx", "weight": 5.0, "packageType": "xxxxxx", }, { }, }</pre>	
Remark (optional)	-	