

Oslo - API Specification

No.	Resource	Description	Parameter	Response
1.	POST api/login	Login	{ "username": String, "password": String }	{ "success": Boolean, "errorMessage": String }
2.	GET api/me/authorized-warehouse	Get user warehouse	{ }	{ "success": Boolean, "errorMessage": String, "warehouse": List of String }
3.	POST api/warehouse	Choosing warehouse	{ "warehouse": String }	{ "success": Boolean, "errorMessage": String }
4.	GET api/users	Get all user data	{ "warehouse": String }	{ "success": Boolean, "errorMessage": String "users": [{ "username": String, "role": String, "status": String, "warehouse": String }] }
5.	POST api/user/add	Create new user	{ "username": String, "password": String, "role": List of String, "warehouse": List of String }	{ "success": Boolean, "errorMessage": String }

			}	
6.	POST api/user/edit	Edit existing user	{ "username": String, "password": String, "role": List of String, "status": String, "warehouse": List of String }	{ "success": Boolean, "errorMessage": String }
7.	GET api/stockopname	Get all stock opname	{ "username": String, "warehouse": String, }	{ "success": Boolean, "errorMessage": String, "stockopname": [{ "Id": String, "counter": String, "status": String, "createdTime": Date, "totalSKU": Int, "totalQty": Int }] }
8.	GET api/stockopname/id	Get detail stock opname by id	{ "id": String }	{ "success": Boolean, "errorMessage": String, "status": String, "createdBy": String, "createdDate": Date, "assignedTo": String, "startCountTime": Date, "endCountTime": Date, "SKUs": [{ "Id": String, "itemName": String, "stockType": String, }] }

				<pre> "storageCode": String, "systemQty": Int, "physicalQty": Int, "deviationQty": Int, "information": String }} "unknownSKU": [{ "Id": String, "storageCode": String, "physicalQty": Int }] } </pre>
9.	POST api/stockopname/id /cancel-assignment	Canceling stock opname assignment	{ "id": String }	{ "success": Boolean, "errorMessage": String }
10.	GET api/daily-report	Get daily report by date	{ "warehouse": String, "countedDate": Date }	{ "success": Boolean, "errorMessage": String, "Id": String, "countedSKU": Int, "countedQty": Int, "deficitSKU": Int, "deficitQty": Int, "surplusSKU": Int, "surplusQty": Int, "totalUnknownSKU": Int, "totalUnknownQty": Int }
11.	GET api/daily-report/id	Get detail daily report by date	{ "warehouse": String, "countedDate": Date }	{ "success": Boolean, "errorMessage": String, }

			<pre> }</pre>	<pre> "status": String, "stockopname": [{ "Id": String, "SKUs": [{ "Id": String, "itemName": String, "stockType": String, "storageCode": String, "systemQty": Int, "physicalQty": Int, "deviationQty": Int, "information": String }], "unknownSKU": [{ "Id": String, "storageCode": String, "physicalQty": Int }] }] }</pre>
12.	POST api/SKU/update	Update SKU	<pre> { "stockopname": { "Id": String "SKUs": [{ "id": String, "storageCode": String, "physicalQty": String, "information": String }] } }</pre>	<pre> { "success": Boolean, "errorMessage": String }</pre>
13.	POST api/SKU/add-	Add SKU on Unknown List	<pre> { "stockopname": {</pre>	<pre> { "success": Boolean,</pre>

	unknown		<pre> "Id": String "unknownSKU": [{ "Id": String, "storageCode": String, "physicalQty": Int }] } </pre>	<pre> "errorMessage": String } </pre>
14.	POST api/update-start-counting-time	Update start counting time	<pre> { "stockopname": { "Id": String "startCountTime": Date } } </pre>	<pre> { "success": Boolean, "errorMessage": String } </pre>
15.	POST api/update-end-counting-time	Update end counting time	<pre> { "stockopname": { "Id": String "endCountTime": Date } } </pre>	<pre> { "success": Boolean, "errorMessage": String } </pre>

Notes:

Semua yg berakhiran *Date hanya berformat dd/mm/yyyy sedangkan yang berakhiran *Time berformat dd/mm/yyyy hh:mm AM|PM

Seharusnya username tidak bolehe dilempar-lempar via JSON. System seharusnya menyimpan username user yang sedang login