NCM API DOCUMENTATION

NCM API COLLECTION

What is NCM API?

NCM API service gives you the capability to integrate your online system with NCM's portal. Our API service currently provides you the capability to

- [✔] Fetch Particular Order Details
- [✔] Fetch Order Comments
- [✔] Fetch last 25 comments of orders
- [✔] Fetch Order Status
- [✔] Create a new Order right from your own system

API Limits

> Order Creation : 200 per day

> Order View (Detail, Comments, Status): 5000 per day

Every vendor is provided with an API Token Key. Use this api token key to make an api request into the server.

If you forgot the token or want to request new token, contact our IT Admin.

GET Branch Lists with details

This endpoint allows to fetch the list of all branches of NCM with their details like phone number, covered areas, district, regions etc.

```
Link: https://demo.nepalcanmove.com/api/v1/branchlist
```

GET Delivery Charges between branches

This endpoint allows to calculate the delivery charge for the branches.

```
Link: https://demo.nepalcanmove.com/api/v1/shipping-rate?
creation=TINKUNE&destination=POKHARA&type=Pickup/Collect
Params:
creation : pickup branch
destination : destination branch to where order needs to be send
type : delivery type
```

Headers

```
Authorization        Token <your token keys>
```

GET Order Details

This endpoint allows to fetch the details of a particular order in your system. These details are the same as the details you see on the NCM portal when you view a particular order.

```
Link: https://demo.nepalcanmove.com/api/v1/order?id=ORDERID
```

Headers

```
Authorization        Token <your token keys>
```

Params

```
id                   ORDERID                your order id in ncm system
```

Example:

```
curl --location --request GET https://demo.nepalcanmove.com/api/v1/order?id=134 \
--header "Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45" \
```

Result:

```
Reponse Status 200
{
    "orderid": 134,
    "cod_charge": "1710.00",
    "delivery_charge": "99.00",
    "last_delivery_status": "Delivered",
    "payment_status": "Completed"
}
```

GET Order Comments

This endpoint allows to fetch the comments of a particular order in your system. The api will provide all the comments done in a particular order. Comments will be in descending order of created date.

```
Link: https://demo.nepalcanmove.com/api/v1/order/comment?id=ORDERID
```

Headers

```
Authorization        Token <your access token keys>
```

Params

```
id                  ORDERID              your order id in ncm system
```

Example:

```
curl --location --request GET https://demo.nepalcanmove.com/api/v1/order/comment?
id=134 \
--header "Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45" \
```

Result:

```
Reponse Status 200
[
    {
        "orderid": 134,
        "comments": "Please provide us with the correct phone number?",
        "addedBy": "NCM Staff",
        "added_time": "2019-11-02T16:43:15.687200+05:45"
    },
    {
        "orderid": 134,
        "comments": "Test comments",
        "addedBy": "Vendor",
        "added_time": "2019-10-15T12:22:15.989560+05:45"
    },
    {
        "orderid": 134,
        "comments": "Test Comment",
        "addedBy": "NCM Staff",
        "added_time": "2019-10-15T11:33:16.472031+05:45"
```

```
        }
    ]
```

GET LAST 25 Order Comments

This endpoint allows to fetch the last 25 comments done to your orders. Latest comments will be fetched at the top.

```
Link: https://demo.nepalcanmove.com/api/v1/order/getbulkcomments
```

Headers

```
Authorization        Token <your access token keys>
```

Example:

```
curl --location --request GET
https://demo.nepalcanmove.com/api/v1/order/getbulkcomments \
--header "Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45"
```

Result:

```
Response Status 200
[
    {
        "orderid": 123,
        "comments": "Test Comments",
        "addedBy": "NCM Staff",
        "added_time": "2020-01-28T18:20:29.349013+05:45"
    },
    {
        "orderid": 123,
        "comments": "Phone Not Received Multiple Times",
        "addedBy": "NCM Staff",
        "added_time": "2020-01-29T11:04:51.510397+05:45"
    },
    {
        "orderid": 123,
        "comments": "Phone Not Received Multiple Times",
        "addedBy": "NCM Staff",
        "added_time": "2020-01-28T16:02:54.335899+05:45"
    },
```

```json
    {
        "orderid": 123,
        "comments": "Area not covered by NCM",
        "addedBy": "NCM Staff",
        "added_time": "2020-01-28T15:59:55.371198+05:45"
    }
    ...
]
```

GET Order Status

This endpoint allows to fetch the status of a particular order in your system. The api will provide all the status of a particular order. Statuses will be in descending order of created date.

```
Link: https://demo.nepalcanmove.com/api/v1/order/status?id=ORDERID
```

Headers

```
Authorization        Token <your access token keys>
```

Params

```
id                ORDERID              your order id in ncm system
```

Example:

```
curl --location --request GET https://demo.nepalcanmove.com/api/v1/order/status?
id=134 \
--header "Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45"
```

Result:

```json
Reponse Status 200
[
    {
        "orderid": 134,
        "status": "Delivered",
        "added_time": "2019-10-18T13:24:30.960365+05:45"
    },
    {
```

```
        "orderid": 134,
        "status": "Sent for Delivery",
        "added_time": "2019-10-18T13:22:21.033595+05:45"
    },
    {
        "orderid": 134,
        "status": "Pickup Complete",
        "added_time": "2019-10-18T13:17:25.326792+05:45"
    },
    {
        "orderid": 134,
        "status": "Sent for Pickup",
        "added_time": "2019-10-18T13:15:24.313074+05:45"
    },
    {
        "orderid": 134,
        "status": "Pickup Order Created",
        "added_time": "2019-10-15T11:32:18.149352+05:45"
    }
]
```

Possible Errors in GET requests:

```
*If token is not provided
Response Status 401:
{
    "detail": "Authentication credentials were not provided."
}

*If Order ID is missing/empty
Response Status 400:
{
    "detail": "ID parameter missing"
}

*If invalid or unknown order id provided

Response Status 404:
{
    "detail": "Not found."
}
Response Status 500:
{
    "detail": "Server Error"
}
```

POST Create an order

This endpoint allows you to create an order from your system. Vendor must provide necessary details from their end to create an order throught this endpoint.

```
Link: https://demo.nepalcanmove.com/api/v1/order/create
```

Headers

```
Authorization        Token <your access token keys>
```

Params

Params	Requirement	Description
name	required	customer name
phone	required	customer phone number
phone2	optional	customer secondary phone
cod_charge	required	cod amount including delivery
address	required	general address of customer
fbranch	required	From branch name
branch	required	Destination branch name
package	optional	Package name or type
vref_id	optional	Vendor reference id
instruction	optional	Delivery Instruction

Example:

```
curl --location --request POST 'https://demo.nepalcanmove.com/api/v1/order/create'
\
--header 'Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45' \
--header 'Content-Type: application/json' \
--data-raw '{
    "name":"John Doe",
    "phone":"9847023226",
    "phone2":"",
    "cod_charge":"2200",
    "address":"Byas Pokhari",
    "fbranch":"TINKUNE",
    "branch":"BIRATNAGAR",
    "package": "Jeans Pant",
    "vref_id" : "VREF234",
```

```
        "instruction" : "Test Instruction"
    }'
```

Result:

```
Status 200
{
    "Message": "Order Successfully Created",
    "orderid": 747
}
```

Error if fields are mising

```
Status 400
{
    "Error": {
        "cod_charge": "Invalid COD Amount",
        "phone": "Invalid Phone Number",
        "branch": "Invalid Branch",
        "name": "Invalid Name",
        "address": "Invalid Address"
    }
}
```

POST Create an order comment

This endpoint allows you to create a comment from your system. Vendor must provide necessary details from their end to create a comment throught this endpoint.

```
Link: https://demo.nepalcanmove.com/api/v1/comment
```

Headers

```
Authorization        Token <your access token keys>
```

Params

Params	Requirement	Description
orderid	required	order id in ncm portal
comments	required	text comment to put in order

Example:

```
curl --location --request POST 'https://demo.nepalcanmove.com/api/v1/comment' \
--header 'Authorization: Token a3dede0dcfb45e2af76ced9f7a74909aac9d0a45' \
--header 'Content-Type: application/json' \
--data-raw '{
    "orderid":"1234567",
    "comments" : "Test comment from api"
}'
```

Result:

```
Status 200
{
    "message": "Comment successfully created"
}
```

Error if fields are mising

```
Status 400
{
    "Error": {
        "Order Id": "Invalid / Empty orderid",
        "Comments": "Invalid / Empty comment",

    }
}
```

Please use this api endpoints very carefully.

Avoid duplication of order creation from both bulk file upload and api system.

No Spamming or running scripts to overload the server.

Tel: 015199684

Tinkune, Kathmandu

Nepal Can Move