

# DDL PostgreSQL

```
CREATE SEQUENCE comments_pk_seq
    INCREMENT BY 1
    MINVALUE 0
    MAXVALUE 2147483647
    START WITH 1
    CACHE 1
    NO CYCLE
    OWNED BY NONE;

CREATE TABLE comments(
    comment_id bigint NOT NULL DEFAULT nextval('comments_pk_seq'::regclass),
    org_name VARCHAR(225) NOT NULL,
    comment VARCHAR(225) NOT NULL,
    status VARCHAR(20) NOT NULL,
    created_at timestamp without time zone NOT NULL,
    updated_at timestamp without time zone NULL,
    CONSTRAINT pk_comment_id PRIMARY KEY (comment_id)
);

CREATE INDEX idx_comments_org_name ON comments (org_name);
CREATE INDEX idx_comments_comment ON comments (comment);

CREATE SEQUENCE members_pk_seq
    INCREMENT BY 1
    MINVALUE 0
    MAXVALUE 2147483647
    START WITH 1
    CACHE 1
    NO CYCLE
    OWNED BY NONE;

CREATE TABLE members(
    member_id bigint NOT NULL DEFAULT nextval('members_pk_seq'::regclass),
    org_name VARCHAR(225) NOT NULL,
    avatar_url VARCHAR(225) NOT NULL,
    followers int NOT NULL,
    following int NOT NULL,
    created_at timestamp without time zone NOT NULL,
    updated_at timestamp without time zone NULL,
    CONSTRAINT pk_member_id PRIMARY KEY (member_id)
);

CREATE INDEX idx_members_org_name ON comments (org_name);
```

Link Postman Collection: <https://www.getpostman.com/collections/89e6022124e6d623f1cc>

## Save Comment by Organization

<b>URL</b>	<b>localhost:8080/orgs/{orgs}/comments</b>
<b>cURL</b>	<pre>curl -X POST \   http://localhost:8080/orgs/xendit/comments \   -H 'authorization: 9ab295deccf9bd67d9ee4b70d63e0a27e907fdeb' \   -H 'authorization-id: save-comment' \   -H 'cache-control: no-cache' \   -H 'content-type: application/json' \   -H 'postman-token: a723681a-6f25-0d55-113a-bc30707df160' \   -d '{     "comment": "trying go lang again"   }'</pre>
<b>Method</b>	POST
<b>Parameter</b>	orgs : organization name
<b>Return Success</b>	<pre>{   "status": 200,   "message": "OK" }</pre>
<b>Return Error</b>	<pre>{   "status": 500,   "message": "bad request" }</pre>

## Get Comment by Organization

<b>URL</b>	<b>localhost:8080/orgs/{orgs}/comments</b>
<b>cURL</b>	<pre>curl -X GET \   http://localhost:8080/orgs/xendit/comments \   -H 'authorization: 1d11c5dfea82e591ae045eed4380372a2edb8e64' \   -H 'authorization-id: get-comment' \   -H 'cache-control: no-cache' \   -H 'postman-token: 32adcba9-717d-e605-dacd-752d0b2884b6'</pre>
<b>Method</b>	GET
<b>Parameter</b>	orgs : organization name
<b>Return Success</b>	<pre>{   "status": 200,   "message": "OK",   "data": [     {       "comment": "trying golang again~"     }   ] }</pre>
<b>Return Error</b>	<pre>{   "status": 500,   "message": "bad request" }</pre>

## Delete Comment by Organization

<b>URL</b>	<b>localhost:8080/orgs/{orgs}/comments</b>
<b>cURL</b>	<pre>curl -X GET \   http://localhost:8080/orgs/xendit/comments \   -H 'authorization: 1d11c5dfea82e591ae045eed4380372a2edb8e64' \   -H 'authorization-id: get-comment' \   -H 'cache-control: no-cache' \   -H 'postman-token: 32adcba9-717d-e605-dacd-752d0b2884b6'</pre>
<b>Method</b>	DELETE
<b>Parameter</b>	orgs : organization name
<b>Return Success</b>	<pre>{   "status": 200,   "message": "OK" }</pre>
<b>Return Error</b>	<pre>{   "status": 500,   "message": "bad request" }</pre>

## Delete Comment by Organization

<b>URL</b>	<b>localhost:8080/orgs/{orgs}/members</b>
<b>cURL</b>	<pre>curl -X GET \   http://localhost:8080/orgs/xendit/members \   -H 'authorization: eb922e4b26a175a9b40a276760a8f7119f20ede5' \   -H 'authorization-id: get-member' \   -H 'cache-control: no-cache' \   -H 'postman-token: afd666d3-8dd1-34c5-8242-920eb5781051'</pre>
<b>Method</b>	DELETE
<b>Parameter</b>	orgs : organization name
<b>Return Success</b>	<pre>{   "status": 200,   "message": "OK",   "data": [     {       "org_name": "xendit",       "avatar_url": "https://lala.lili",       "followers": 12,       "following": 1     },     {       "org_name": "xendit",       "avatar_url": "https://lala.lulu",       "followers": 9,       "following": 10     }   ] }</pre>
<b>Return Error</b>	<pre>{   "status": 500,   "message": "bad request" }</pre>