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## API End Points

- a. base\_url => <http://127.0.0.1:8000/>
- b. client\_id => 019b841a-ae32-71b4-9d68-bb89f466ec3f
- c. client\_secret => GN0hy4sMLbTuYVYm8mQMUqy51BYzmrC5V1SciMcj

Method	Endpoint	Description	Auth Required
POST	/api/auth/register	Register new user	No
POST	/api/auth/login	Login (personal token)	No
POST	/api/auth/login/oauth	Login (password grant)	No
POST	/api/auth/refresh	Refresh token	No
GET	/api/auth/user	Get user details	Yes
POST	/api/auth/logout	Logout (revoke token)	Yes
POST	/api/auth/logout-all	Logout all devices	Yes
GET	/api/posts	View all Posts	Yes
GET	/api/posts/{id}	View Posts by id	Yes
POST	/api/posts	Add New Posts	Yes
PUT	/api/posts/{id}	Edit Posts by id	Yes
DELETE	/api/posts/{id}	Delete Posts by id	Yes

## API TESTING (RIGHT DATA)

### i. Register New User (role user)

```
{
  "name": "user",
  "email": "user@gmail.com",
  "password": "password@123",
  "password_confirmation": "password@123",
  "role": "user"
}
```

Output-

```
{
  "message": "User registered successfully",
  "user": {
    "name": "user",
    "email": "user@gmail.com",
    "role": "user",
    "updated_at": "2026-01-04T03:36:20.000000Z",
    "created_at": "2026-01-04T03:36:20.000000Z",
    "id": 3
  },
  "token": {
```

```

    "access_token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIwMTliODQxYS05MDQxLTcwYjYtOTkzNS0xNmZiZmM0YWJmZDgiLCJqdGkiOiIyNDhmMDcxOTc0NWU2OGQ0Y2QyNmE2M2ZhM2QzMDI0YzBiYWl3OTdkZTQ5Y2RmMDkyM2EzY2U2ZWQ1NWFiYjJmYTl0NDZhZTEyYmViYWV4cCI6MTc2NzQ5Nzc4MS4wMjE1MzEsIm5iZiI6MTc2NzQ5Nzc4MS4wMjE1MzIsImV4cCI6MTc2NzQ5NzE4MS4wMTU2ODcsInN1YiI6IjMiLCJzY29wZXMiOiItdfQ.pguSy4oJjP6Cl3DxqE73MvKQAajiWSG1jzNy-07EWaM-FKeRgw9l0g6KtanW8PLzrGUKRnNPjgt-fQePGL_t6sBoUfvUs2iuJW5875sZgpS0BMh0BdyLPdUQ5L-L3BozDBVp8q0LCcFAC55hWXz2S7y92yUExufGVJUyR2JMUtSh7JUZYVaH3pFrGuqaQLZ7-gIKdUmsMr962JSYHSqYwp7ioNFsqT-NL6F-6xvjiIle7KVdyABhAgczCa0FCPaDIbWgHxPUT1RG-chcDanBo0tN09hvf-fRpbVzWIEJNVIsGhZJsa1cFn5wTZTaanRo20hBk8lQL2paikJdLPro_LiUtDJstF1wD3d0HRuE6G6L-6fgqfNabDHMTEv8EwA0oH_BcWJk31smDjpxAlgS0Gr9_cOVAHhdcJUWvbjpPQXMuyL-HpsBHEi05znCqDNUAgqhc0TiHGVA6q0FCiGAq3xfEJVji1nWhftumGTk1EMjBhYT09g1KKPcC1zKm60V5lsgfqIXE_EAOZLh78dHKD-J0zWUcIwvdrsRIyTmZILH_86Rmi0gUB0pXhJU3M2a0q_OYA96sFNBueUClhovvUMFeBtwVJI7rKuEcFXLzVleUrDci2AabK5QKVwyZzA171iJY3RARQfiWRDh080LvJTGjqFLRF67MC-BrkB4",
    "token_type": "Bearer",
    "expires_in": 15638399.967919001
  }
}

```

## ii. Register New admin (role admin)

```

{
  "name": "admin",
  "email": "admin@gmail.com",
  "password": "password@123",
  "password_confirmation": "password@123",
  "role": "admin"
}

```

Output –

```

{
  "message": "User registered successfully",
  "user": {
    "name": "admin",
    "email": "admin@gmail.com",
    "role": "admin",
    "updated_at": "2026-01-04T03:38:09.000000Z",
    "created_at": "2026-01-04T03:38:09.000000Z",
    "id": 4
  },
  "token": {
    "access_token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIwMTliODQxYS05MDQxLTcwYjYtOTkzNS0xNmZiZmM0YWJmZDgiLCJqdGkiOiIyNDhmMDcxOTc0NWU2OGQ0Y2QyNmE2M2ZhM2QzMDI0YzBiYWl3OTdkZTQ5Y2RmMDkyM2EzY2U2ZWQ1NWFiYjJmYTl0NDZhZTEyYmViYWV4cCI6MTc2NzQ5Nzc4MS4wMjE1MzEsIm5iZiI6MTc2NzQ5Nzc4MS4wMjE1MzIsImV4cCI6MTc2NzQ5NzE4MS4wMTU2ODcsInN1YiI6IjMiLCJzY29wZXMiOiItdfQ.pguSy4oJjP6Cl3DxqE73MvKQAajiWSG1jzNy-07EWaM-FKeRgw9l0g6KtanW8PLzrGUKRnNPjgt-fQePGL_t6sBoUfvUs2iuJW5875sZgpS0BMh0BdyLPdUQ5L-L3BozDBVp8q0LCcFAC55hWXz2S7y92yUExufGVJUyR2JMUtSh7JUZYVaH3pFrGuqaQLZ7-gIKdUmsMr962JSYHSqYwp7ioNFsqT-NL6F-6xvjiIle7KVdyABhAgczCa0FCPaDIbWgHxPUT1RG-chcDanBo0tN09hvf-fRpbVzWIEJNVIsGhZJsa1cFn5wTZTaanRo20hBk8lQL2paikJdLPro_LiUtDJstF1wD3d0HRuE6G6L-6fgqfNabDHMTEv8EwA0oH_BcWJk31smDjpxAlgS0Gr9_cOVAHhdcJUWvbjpPQXMuyL-HpsBHEi05znCqDNUAgqhc0TiHGVA6q0FCiGAq3xfEJVji1nWhftumGTk1EMjBhYT09g1KKPcC1zKm60V5lsgfqIXE_EAOZLh78dHKD-J0zWUcIwvdrsRIyTmZILH_86Rmi0gUB0pXhJU3M2a0q_OYA96sFNBueUClhovvUMFeBtwVJI7rKuEcFXLzVleUrDci2AabK5QKVwyZzA171iJY3RARQfiWRDh080LvJTGjqFLRF67MC-BrkB4"
  }
}

```

```
kzZTVjYtC5ZjNkMWZlZTI0MmZlNjJjYjk5YzYyNjVjZSIzImIhdCI6MTc2NzQ5Nzg4OS4xNjk1MzgsIm5iZiI6
MTc2NzQ5Nzg4OS4xNjk1MzksImV4cCI6MTc4MzEzNjI4OS4xNjQ5NjUsInN1YiI6IjQiLCJzY29wZXMiO1tdfQ
.F03_UMXeyDtPkWLhD1SX6xj7uU4Tws4uCDmFw2q-RBDUFansVgerRBWZ-tJq2x-
bFgljWJIYnyuwcx18EhSdIHSpBHzy9F3RAaF-
1wSWDIoEN38Uuo53KnEdQoyo8eNbe_bCyySvdVYRoNnehPiCbqb3cAZQthAvxGmeEFtYRrb1taqt4qzJgaY5uU
e8WQQSQ0jwj8UUfKV_z2Tip52u0LYkfoLkG3ZjL_V-
PiXwlvCJnQ0aVL6Je9ngr0XDAL7BbhkfKt_tMhIdwGU8WRJh0E4L5ZAK3wGHUpHRQAjpPT5J_8U9jCb0bRxS0s
1a7w5RVpz9KmdrBTinPjkU9Q8V2rMWd8dv6UowQuKAysfbmtC243_00tLyJcR_oSJLLJEdfrURjFqJ7yFhDSKX
i0DgmcTl0vVcw2_IW29p51A2LB0GxN_YHNDPb7KNyKnHxKirUgveWm6g1Kirx2Tb2Y13DaIgW5S4tveBeYAvnn
svF5G1Y2Ka_DXsdqQzTbbLuFIJlabIJ0wBNo-
Kf7nvcY0IKVT1eSNxVFCrOX6It1r_132PlZh_QC4oPV2dM6_xpoe9wHFbu2n1hJB1v2SKX7fUD1iRmTAGNQmu3
o07e1jtYcPM6DUqRFHh6Qzd_mXIh6_c37b0ZSCtmFSMz20pUR59o1NN3UfycM7mS5t4QJq1-sA",
    "token_type": "Bearer",
    "expires_in": 15638399.823144
  }
}
```

### iii. Login admin / user (admin) oauth

```
{
  "email": "sizan@gmail.com",
  "password": "password@123",
  "client_id": "{{client_id}}",
  "client_secret": "{{client_secret}}"
}
```

Output –

```
{
  "message": "Login successful",
  "user": {
    "id": 1,
    "name": "Sizan",
    "email": "sizan@gmail.com",
    "email_verified_at": null,
    "created_at": "2026-01-03T13:45:17.000000Z",
    "updated_at": "2026-01-03T13:45:17.000000Z",
    "role": "admin"
  },
  "token": {
    "access_token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIwMTliODQxYS1hZTMxLTcxYjQ0OWQ2OC1iYjg5
ZjQ2NmVmMjYiLCJqdGkiOiJkYTkwOWQyNzcxNDE3N2MwZDk2MzVmMzg5NTgzZTg1OGQ0ZGUzNzRiZGY5YzZiNW
NlOTI2NTMzY2ZjN2UwY2I2NzQ1NDBjNjg1YTI3YTEyMCIsImIhdCI6MTc2NzQ1MTc3Ny4zODQyMjMsIm5iZiI6
MTc2NzQ1MTc3Ny4zODQyMjQsImV4cCI6MTc2ODc0Nzc3Ny4zNzkzODUsInN1YiI6IjQiLCJzY29wZXMiO1tdfQ
.DCsOQ-iVLBwvJlR2pL4zZtgQps1I9Vm_HGX8RvvL0aSGNer-
hSAWwukIicVV8Gu9FPEhp59ehaUzQE8wQIPW0xVRbgWQ-
```

```

hsjlQZmLlc32RIL2UPjeS8dptnjwLgsMU_LYIqVTGv2bFgLVBN_I9gL2cDzhx2JGHxIoPbqS0VznCVSWHD9Lez
ZCvjdnQpPK_8CR9PVkD4WX4pMALHLTSP7LN_mTqAyI2FDW08cRbkXv_Sef0s244U8BKgNmflKuYSspN1G15sQX
jzd8W0z9vnkwRFQgwr0h9_JVy19UqrvJWZnp0Bti8YlNkP0Xd7d0Nqox7i1Hf5JPaEJq7oWp2t_8f2oJY3ceVw
co8Ehd73DXN7C_OxfX0ysC20ozCxdaUnqlf5jzf3VLZRa5C37eH-
DjLGakbyfvEiI0GW70p9pm9bI19hP0eUImf1n18hvpNJ04tYQS-3I9HhR8ndWqUP1l6lNpGcORiG-
QIRLGl1Ci-onLxkgdk2vABBAYK-
BXXixDsW6nhFaEUNzoSHsfFWNB85gJY0y_7CZ7lgXh1DeQ49e1TIDB7Kp7PmbDtpG8JCjHslSyvbMOHMDa1k
Xxkl0f932DDAJ9IuNiNRn0zAYhGUTiHeNsLy2hjkiWEzbva7A8sDzn8xxL_cWlxcTbXrH_CfY5vCwSIoQXnRL
w5w",
  "refresh_token":
    "def50200e7f6c41ccd118965bc1aa495a1e2d6cae54ce8f8179d35c763b47fa048d52c34fbae2449530a3
    18e3a91771d55512ac8e6891b8272cd57db5847bc45254325cac6106d066d2609b541e3a0d229690fec4c5
    4a64cc5c47c8e1e41a5dfb577237fc258c608b729927fc4220179e4e399b22487073835be6adf92a21f250
    5c7b9f742593ba52327f88c2382d20807f2ed70eb1737e46563de74f9eec3a6598adfbda93d67c94cb2403
    33008b48c3cc3709f78e641bcce8b0b2f972070f63306acc865fbc6de5fe88ab441dd8b80849d830479fae
    a6839ca427740877b397cde3136ae7be6585b5d27c484cf480244b1f7b40802a3794a189f02c7e09a89f1d
    0e693e1a7732ccbb424d164b41c85903bea516a02302cf7939587036afd9de00f68a48bd46f0ea0e0801a6
    0079af4c2d1f746073415ddd5e6c0c00f26026572f5a395b50f01f972a1351cc71e01d6adda472a641b636
    5a2b5b5c2dc5e9b5e3b22cdacc082d800e857528f2158c786a7be2df972cdf43b3a5164bed5336733c88bd
    233a24a",
    "token_type": "Bearer",
    "expires_in": 1296000
  }
}

```

#### iv. Get User (auth user)

- a. Use Bearer Token

Output -

```

{
  "user": {
    "id": 4,
    "name": "admin",
    "email": "admin@gmail.com",
    "email_verified_at": null,
    "created_at": "2026-01-04T03:38:09.000000Z",
    "updated_at": "2026-01-04T03:38:09.000000Z",
    "role": "admin"
  }
}

```

#### v. Refresh Token

- a. Use previous Token (refresh token)

```
{
  "refresh_token":
  "def502004ff2abad7d7e7cfea93678d4dd72ab3152303d14c58062c2e868b8109bc57c11539c937eabb2d
  9292890ca3c198d876580973345953ff3c13987a26e196dc38b55441d604ed278c76c2aee85b0607fe8c36
  d91c786e4a4cf190a9714d31aac2efbe67eada49e7f14a4b319e67d669669afe7228fa5e9948493f6e3f67
  d76cec4ed44ded1c67ff8cf549e5c4b09b0456fa5401366c96d72c4e44655211d57ad4c5fdb2fb2c353435
  b95839a782c2d287fb2fb9fe5de5770236bb81eb60c6be0865299a1b1c9fcf552a6064b94e16537a0437ff
  d5c31f6b10ece496e6cb732d72e080ad52a0232e85aa4c9eb0e1af2b17dc01a44d2f8d04fd86ffae5e730e
  7f124602272deab2ba597ce4b660ce4313000f1b8c591bbf9888e3c938764c8fdaedccd0a4326adf128172
  43e188a63107db39292181ea3b3d9ffb69afe6c18ba56b022ebf03b48475f0d3b335e5f3721af0b993dda8
  b1bdfaadee95811d684514ee9cfd3d7a4789d73171443dae5f30ae65e4218919f1d250c3fb7e8715438385
  93be942",
  "client_id": "{{client_id}}",
  "client_secret": "{{client_secret}}"
}
```

Output –

```
{
  "token_type": "Bearer",
  "expires_in": 1296000,
  "access_token":
  "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIwMTliODQxYS1hZTMxLTcxYjQ0OWQ2OC1iYjg5
  ZjQ2NmVjM2YiLCJqdGkiOiJmNDQyZWZWM0ZGRjMGVlNDh1ZDdmNWE2ZDUxMjhjZmZhNDIyNDk2Mjg3OGY1MDC0NT
  FLMjQzYzkwN2IzZTZhOTljZGM2ZTk1MjExOTUyMmY3YSIsImVudCI6MTc2NzQ5ODk1My4wODE5OSwibmJmIjox
  NzY3NDk4OTUzLjA4MTk5MSwiZXhwIjoxNzY4Nzk0OTUzLjA3OTQyNywic3ViIjoiaWoiInNjb3BlcyI6W119.o
  eh-
  p_sfnYkKkgo98JW038CaXp2B3jpFiB6w_73nNdYNsKAgg1SN2dNRBA9jn5g54P_Qlc42Zlm1tuiCcou0AlepS9
  qRiNOMIBik_UUwDdbaanJ4kpEKpMiyoapSgyirekkG4d14TWOMKOBqRLutUb3wJ-
  cLFWdRB409G0hAc7bfuklr1a_W9t1lwKMF22kuRYnJ-
  bRd51vbw5BFTTUfMRb9dBOUJvZKDnuLwM3QukwWEPQUchVm4ryULb62l0_-15NncXnlfu9EXlhx1B5-X-
  wY8uu5wHgvUvgDqXew3iZaphAwixorACQXVl0hWkqY50tbyG3Y9e9J6NZU2vyxksLRDmbSoD6It8QKu7QSYrRb
  F607k-
  Rj4Mz3_fj8ebRpRmu63zLJ_eXE6bL3IX_A_0JHMgrUkDmqSxIFZUGXKQKdHJN1ETc6DQeEUNlnPc3y96kUwV9z
  15YoNUquwHMBvEkoE-2q-J6INpMFrSTK0pSzYz3-0CLygmPwPrteNqT4wc11PkfQ-
  p2nDh_NZhHCNr5ladwlyG5ij7HN0JbdZPTETHU5e3Yir6bBpaBBoennGp-
  65n100dZNIJwaXMqKW0sG86s67epbDCyJKOTefVG2qhtVNpEM97jQDTg05Z99Lm6YNoqc1QHqi7eNDs4M6UQRm
  e-xd5enEv5pjuNwh0",
  "refresh_token":
  "def5020034ce82048a31929103e77af19ad3bbad8e5173593bc1f512cc89cd795a1dbaf7d7bb8fcfa0f5a
  eabd30e02c87575a55d2418b5957976edfc0fde6d52f4f348288ca3882954b4d60e9d8e5c831c233f64fef
  8fb51c495abe05dd87d9ec15dad6a2c0ae7fb79839678d0a8ac5ce96d9fbb355907eafcc6e1d82acefeff2
  7d03713c29686db2fad8ce11ec530b57d66004bb49090f77729cefc54a707b40b92c58e4e503782d59d9ab
  9ac58f364e341173fc6a80b192ecd1dbc21f17a7e5b41cb0a4574b3bb6bd93a7c8b1fcd87bfffd30e8176f8
  a8e49194f41830d2072fe9dcee50203669da1fff95a5bc917a57b2236fd237c1d051d2718f145ef4f2d18c
  2a2f32590c5efb68b41576d578cb7a2ca38801e002d33f0df378135f9de50d5428d185e17acdfb844fbc84
  543f1578b97f2fb618a19f286558e7854a7f73d476db23128817a313693b25502485d703be1c39900e46c9
  a975c1b1bb1cb7ebeb463eae49bd3a5409b14416c3cfff885448da34c0fd8c53eb91d0b3704f6d60ab9cf1b
  f830d61"
```

## vi. Get All posts details

### a. User Bearer Token

```
[
  {
    "id": 1,
    "user_id": 1,
    "title": "Updated Post Title",
    "content": "Updated content of the post",
    "created_at": "2026-01-03T13:51:12.000000Z",
    "updated_at": "2026-01-03T13:53:25.000000Z",
    "user": {
      "id": 1,
      "name": "Sizan",
      "email": "sizan@gmail.com",
      "email_verified_at": null,
      "created_at": "2026-01-03T13:45:17.000000Z",
      "updated_at": "2026-01-03T13:45:17.000000Z",
      "role": "admin"
    }
  }
]
```

## vii. Get Post by id {id}

### a. Use Bearer Token for this as well

```
{
  "id": 1,
  "user_id": 1,
  "title": "Updated Post Title",
  "content": "Updated content of the post",
  "created_at": "2026-01-03T13:51:12.000000Z",
  "updated_at": "2026-01-03T13:53:25.000000Z",
  "user": {
    "id": 1,
    "name": "Sizan",
    "email": "sizan@gmail.com",
    "email_verified_at": null,
    "created_at": "2026-01-03T13:45:17.000000Z",
    "updated_at": "2026-01-03T13:45:17.000000Z",
    "role": "admin"
  }
}
```

### viii. Add Post (only admin can add posts)

- a. Use Bearer Token

```
{  
  "title": "My New Post",  
  "content": "This is the content of my post"  
}
```

Output –

```
{  
  "user_id": 4,  
  "title": "My New Post",  
  "content": "This is the content of my post",  
  "updated_at": "2026-01-04T04:00:58.000000Z",  
  "created_at": "2026-01-04T04:00:58.000000Z",  
  "id": 2  
}
```

### ix. Edit post (only admin can edit posts)

- a. Use Bearer Token

```
{  
  "title": "Updated Post Title by id 2",  
  "content": "Updated content of the post of id 2"  
}
```

Output –

```
{  
  "id": 2,  
  "user_id": 4,  
  "title": "Updated Post Title by id 2",  
  "content": "Updated content of the post of id 2",  
  "created_at": "2026-01-04T04:00:58.000000Z",  
  "updated_at": "2026-01-04T04:03:33.000000Z"  
}
```

### x. Delete Post

- a. Use Bearer Token for auth

```
{  
  "message": "Post deleted successfully"  
}
```



## xi. Edit post by user role

```
{  
  "title": "Updated Post Title by id 2",  
  "content": "Updated content of the post of id 2"  
}
```

Output –

```
{  
  "error": "Insufficient permissions",  
  "message": "You do not have the required role to access this resource."  
}
```

## xii. Logout

- a. Use Bearer Token (access token)

```
{  
  "message": "Successfully logged out"  
}
```

## API TESTING (WRONG DATA)

### i. Register User

#### a. Already register User with wrong role (“admin”, “user”)

```
{
  "name": "admin",
  "email": "admin@gmail.com",
  "password": "password@123",
  "password_confirmation": "password@123",
  "role": "admins"
}
```

Output –

```
{
  "message": "The email has already been taken. (and 1 more error)",
  "errors": {
    "email": [
      "The email has already been taken."
    ],
    "role": [
      "The selected role is invalid."
    ]
  }
}
```

### ii. Login with wrong Credentials

```
{
  "email": "admin123@gmail.com",
  "password": "password@123",
  "client_id": "{{client_id}}",
  "client_secret": "{{client_secret}}"
}
```

Output –

```
{
  "message": "The provided credentials are incorrect.",
  "errors": {
    "email": [
      "The provided credentials are incorrect."
    ]
  }
}
```

### iii. Login without client\_id and client\_secret

```
{  
  "email": "admin@gmail.com",  
  "password": "password@123"  
}
```

Output –

```
{  
  "message": "The client id field is required. (and 1 more error)",  
  "errors": {  
    "client_id": [  
      "The client id field is required."  
    ],  
    "client_secret": [  
      "The client secret field is required."  
    ]  
  }  
}
```

# IMPLEMENTATION

## 1. Passport Installation & implementation

### a. In Terminal

- composer require laravel/passport
- php artisan passport:install
- after installation use => php artisan migrate
- php artisan passport:client --personal {creates a *Personal Access Client* in Laravel Passport.}
- php artisan passport:client --password {creates a *Password Grant Client* in Laravel Passport.}
- after that it will generate client\_id and client\_secret

## 2. update AuthServiceProvider

- /app/Providers/AuthServiceProvider.php

```
class AuthServiceProvider extends ServiceProvider
{
    /**
     * The policy mappings for the application.
     *
     * @var array<class-string, class-string>
     */
    protected $policies = [
        //
    ];

    /**
     * Register any authentication / authorization services.
     */
    public function boot(): void
    {
        $this->registerPolicies();

        // Register password grant client
        Passport::enablePasswordGrant();

        // Configure token expiration times
        Passport::tokensExpireIn(now()->addDays(15));
        Passport::refreshTokensExpireIn(now()->addDays(30));
        Passport::personalAccessTokensExpireIn(now()->addMonths(6));
    }
}
```

### 3. CheckUserRole

- a. It Check the role for the user whether it is admin or user.

```
class CheckUserRole
{
    /**
     * Handle an incoming request.
     *
     * @param \Closure(\Illuminate\Http\Request):
     * (\Symfony\Component\HttpFoundation\Response) $next
     */
    public function handle(Request $request, Closure $next, string $role): Response
    {
        if (!$request->user() || $request->user()->role !== $role) {
            return response()->json([
                'error' => 'Insufficient permissions',
                'message' => 'You do not have the required role to access this
resource.'
            ], 403);
        }

        return $next($request);
    }
}
```

## 4. .env (file Configuration)

```
APP_NAME=Laravel
APP_ENV=local
APP_KEY=base64:taYqrHfl5Kxo+g/QVuMnZjl07HzEgxxU0NQ48m5Y0UE=
APP_DEBUG=true
APP_URL=http://localhost

APP_LOCALE=en
APP_FALLBACK_LOCALE=en
APP_FAKER_LOCALE=en_US

APP_MAINTENANCE_DRIVER=file
# APP_MAINTENANCE_STORE=database

# PHP_CLI_SERVER_WORKERS=4

BCRYPT_ROUNDS=12

LOG_CHANNEL=stack
LOG_STACK=single
LOG_DEPRECATIONS_CHANNEL=null
LOG_LEVEL=debug

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=auth_test
DB_USERNAME=root
DB_PASSWORD=

SESSION_DRIVER=database
SESSION_LIFETIME=120
SESSION_ENCRYPT=false
SESSION_PATH=/
SESSION_DOMAIN=null

BROADCAST_CONNECTION=log
FILESYSTEM_DISK=local
QUEUE_CONNECTION=database

CACHE_STORE=database
# CACHE_PREFIX=

MEMCACHED_HOST=127.0.0.1

REDIS_CLIENT=phpredis
```

```
REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_MAILER=log
MAIL_SCHEME=null
MAIL_HOST=127.0.0.1
MAIL_PORT=2525
MAIL_USERNAME=null
MAIL_PASSWORD=null
MAIL_FROM_ADDRESS="hello@example.com"
MAIL_FROM_NAME="${APP_NAME}"

AWS_ACCESS_KEY_ID=
AWS_SECRET_ACCESS_KEY=
AWS_DEFAULT_REGION=us-east-1
AWS_BUCKET=
AWS_USE_PATH_STYLE_ENDPOINT=false

VITE_APP_NAME="${APP_NAME}"

# Passport OAuth 2.0
PASSPORT_PASSWORD_CLIENT_ID=019b841a-ae32-71b4-9d68-bb89f466ec3f
PASSPORT_PASSWORD_CLIENT_SECRET=GN0hy4sMLbTuYVYm8mQMUqy51BYzmrC5V1SciMcj
```

# Screenshots for API Testing

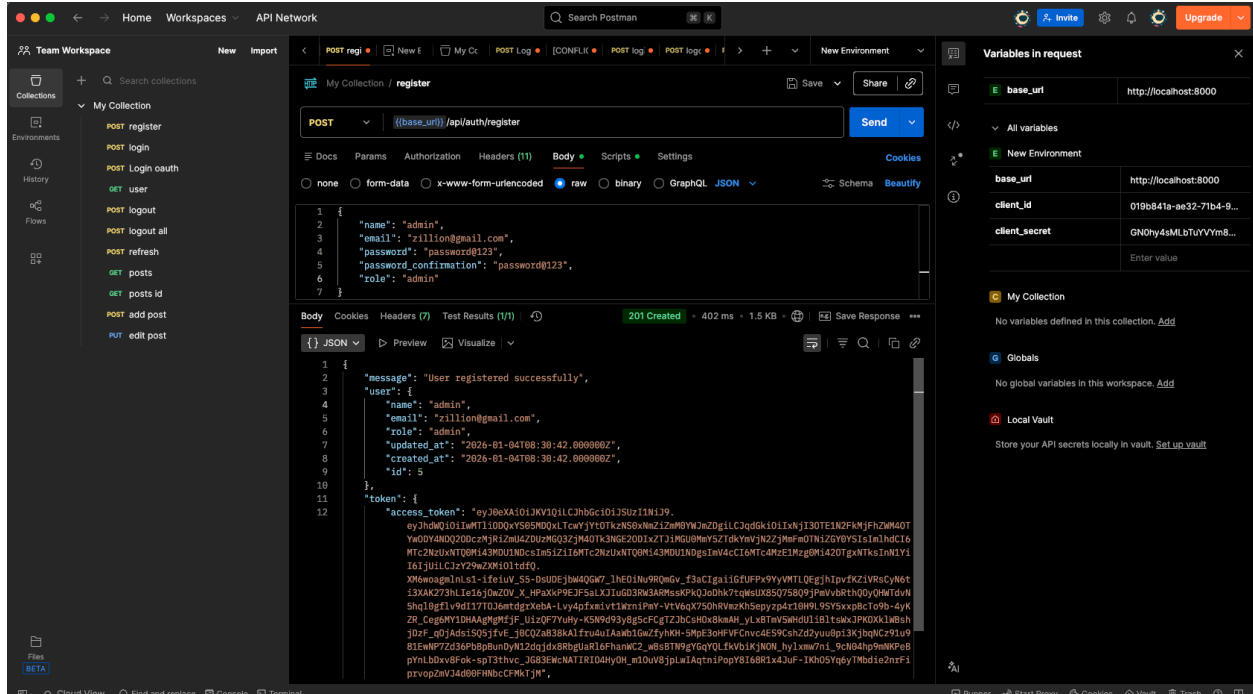


Figure 1 – Register API Testing

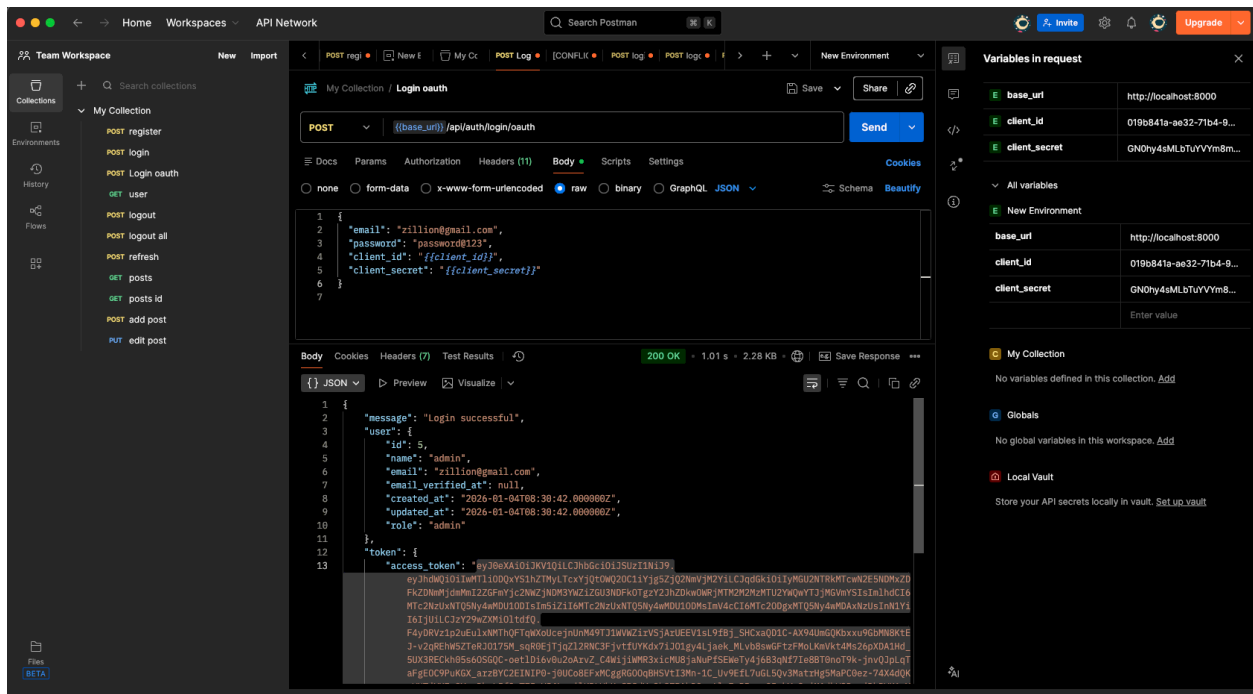


Figure 2 – Login API Testing





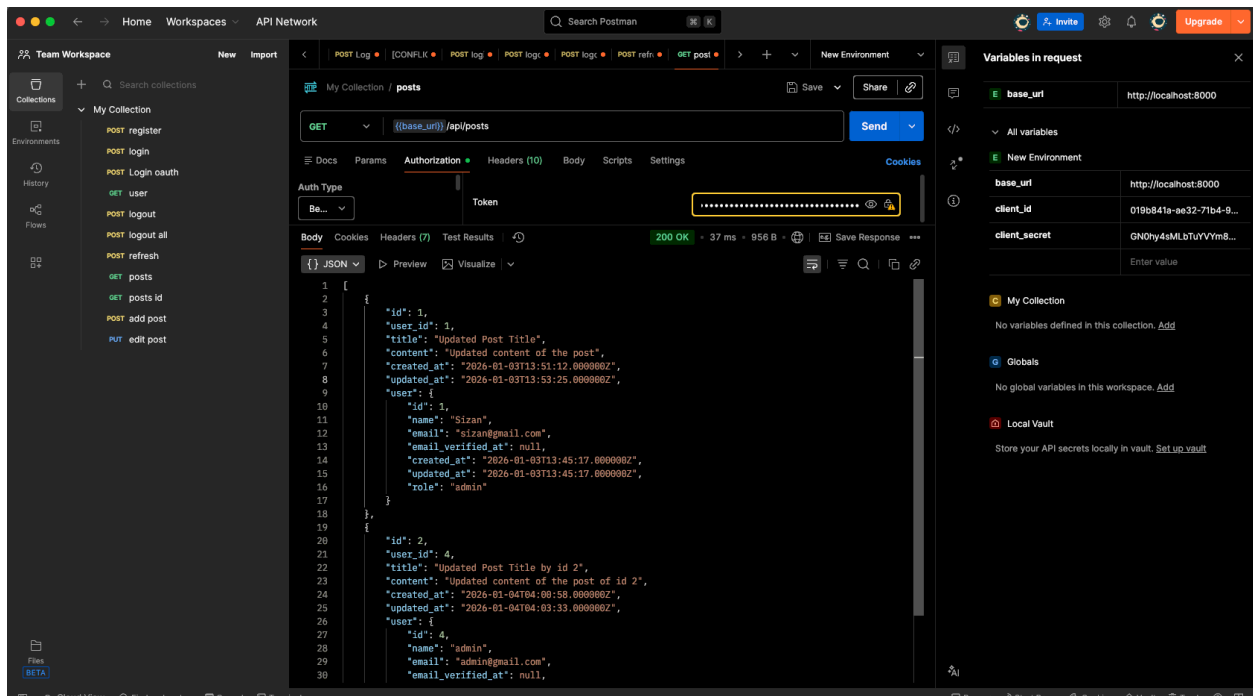


Figure 5 – View Posts {ALL}

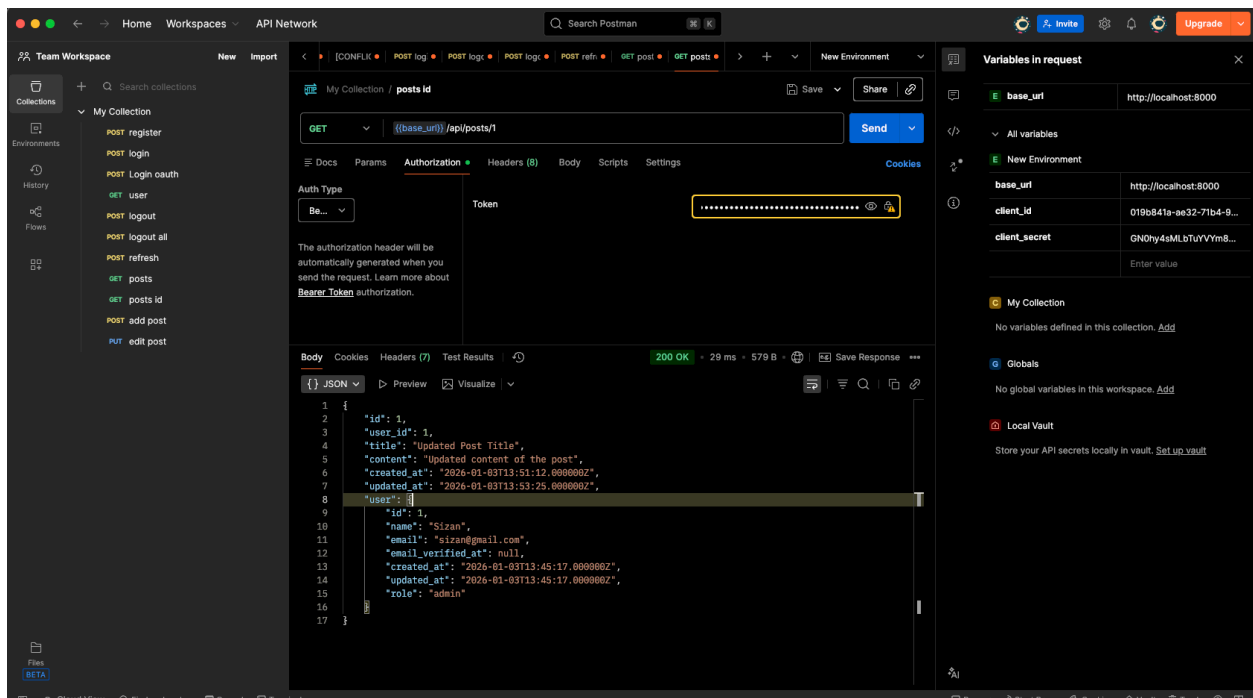


Figure 6 – View Post by {id}

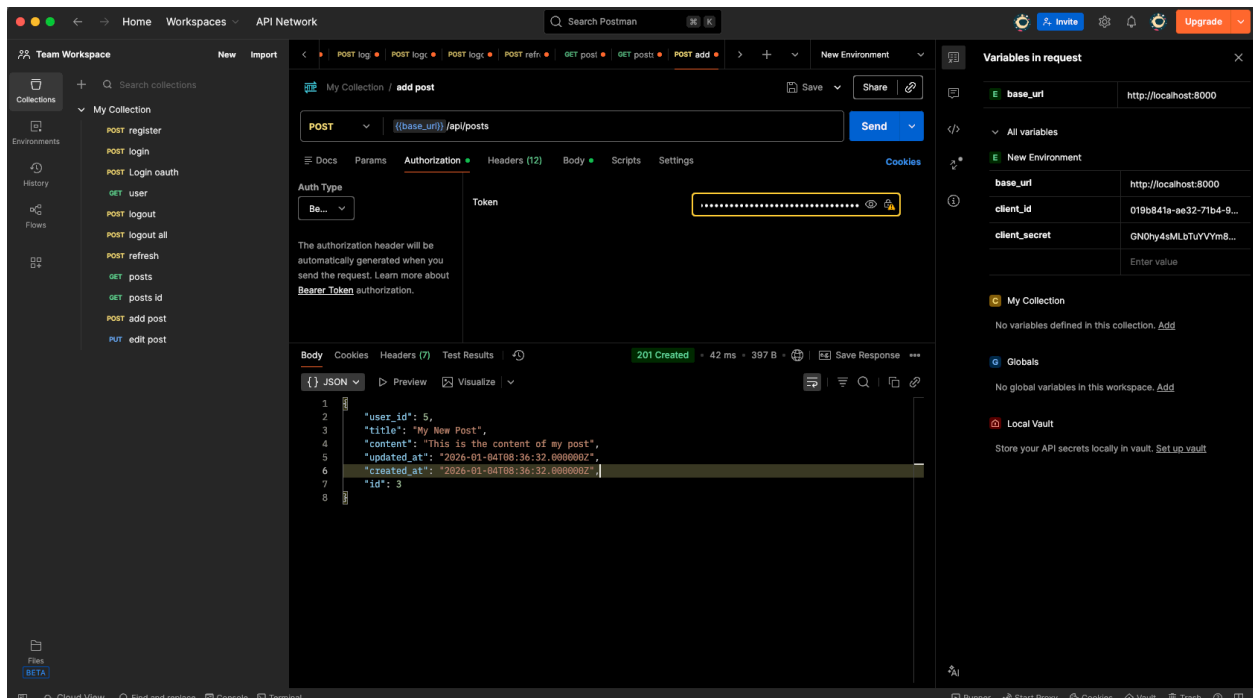


Figure 7 – Add Post

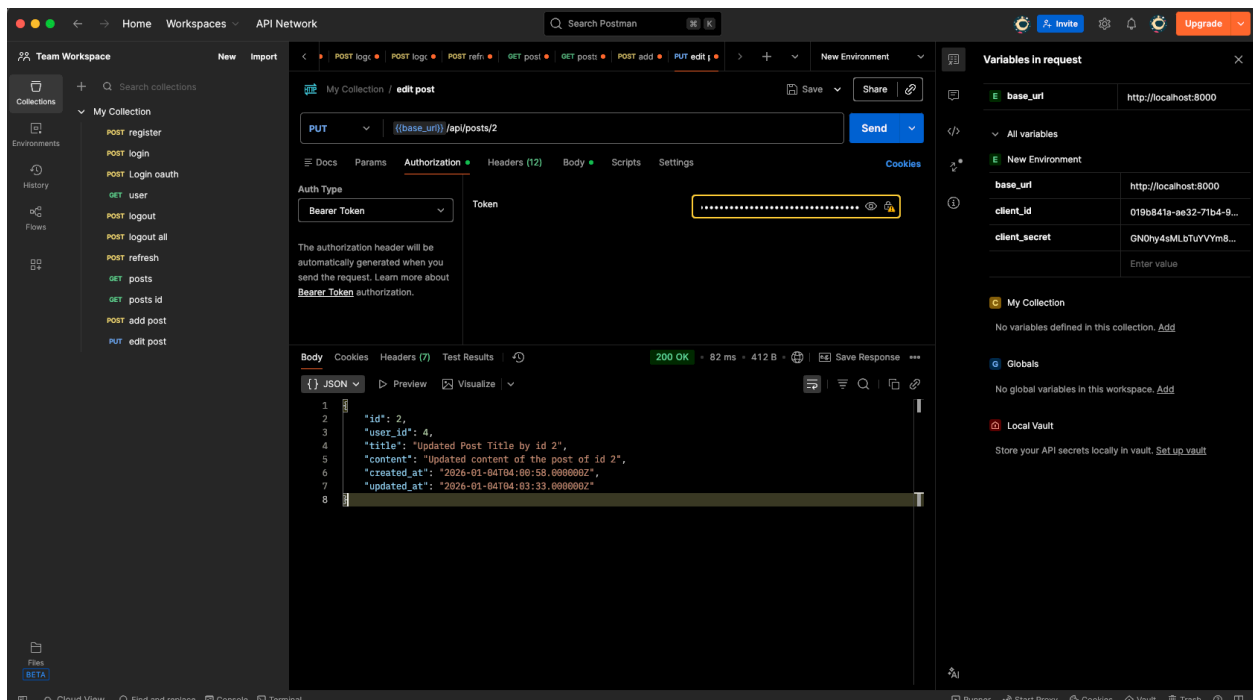


Figure 8 – Edit post (admin) only