Reddit API Documentation:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| request | route | body | response body | response code |
| post | /user/register | {  "email": "testuser@example.com",  "password": "Password@123",  "confirmPassword": "Password@123"  } | **{**  **"posts": null,**  **"comments": null,**  **"votes": null,**  **"id": "4bcb3776-45cd-4e52-9fb8-279041eca183",**  **"userName": "testuser@example.com",**  **"normalizedUserName": "TESTUSER@EXAMPLE.COM",**  **"email": "testuser@example.com",**  **"normalizedEmail": "TESTUSER@EXAMPLE.COM",**  **"emailConfirmed": false,**  **"passwordHash": "AQAAAAIAAYagAAAAEOvNPLq1bCxuUiZ3ur6pLd2mnofoLXVlR0/CAL8Pfoq/SI3SbEoPjsYGj+zcjwIvZQ==",**  **"securityStamp": "JKSQCNKHW4IPLLEJGZOGTJBQPAV7HZJ3",**  **"concurrencyStamp": "b8d22172-64f8-4861-8c97-7a87e8cb5f30",**  **"phoneNumber": null,**  **"phoneNumberConfirmed": false,**  **"twoFactorEnabled": false,**  **"lockoutEnd": null,**  **"lockoutEnabled": true,**  **"accessFailedCount": 0**  **}** | 200 |
| post | /user/login | {  "email": "testuser@example.com",  "password": "Password@123"  } | {  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJuYW1laWQiOiI0YmNiMzc3Ni00NWNkLTRlNTItOWZiOC0yNzkwNDFlY2ExODMiLCJuYmYiOjE3MTM4NjQ4MDUsImV4cCI6MTcxNDQ2OTYwNSwiaWF0IjoxNzEzODY0ODA1LCJpc3MiOiJyZWRkaXRhcGlfaXNzdWVyX2hlcmUiLCJhdWQiOiJyZWRkaXRhcGlfYXVkaWVuY2VfaGVyZSJ9.70dwO4eTG3cVk4qzSGpmx05iHoKEiItj2005WZ4bALE"  } | 200 |
| post | /user | {  "email": "demouser@example.com",  "password": "Test@123",  "confirmPassword": "Test@123",  "username": "demouser@example.com"  } | **{**  **"id": "bf00e244-96f6-4323-ad35-f6b73fdc612d",**  **"userName": "demouser@example.com",**  **"email": "demouser@example.com"**  **}** | 201 |
| get | /user |  | [  **{**  **"id": "4bcb3776-45cd-4e52-9fb8-279041eca183",**  **"userName": "testuser@example.com",**  **"email": "testuser@example.com"**  **},  {**  **"id": "bf00e244-96f6-4323-ad35-f6b73fdc612d",**  **"userName": "demouser@example.com",**  **"email": "demouser@example.com"**  **}**  ] | 200 |
| get | /user/{id} | 4bcb3776-45cd-4e52-9fb8-279041eca183 | **{**  **"id": "4bcb3776-45cd-4e52-9fb8-279041eca183",**  **"userName": "testuser@example.com",**  **"email": "testuser@example.com"**  **}** | 200 |
| put | /user/{id} | {  "id": "4bcb3776-45cd-4e52-9fb8-279041eca183",  "email": "test\_user@example.com",  "username": "test\_user",  "oldPassword": "Password@123",  "newPassword": "NewPassword@123",  "confirmNewPassword": "NewPassword@123"  } | **Response headers**  **date: Tue,23 Apr 2024 09:56:40 GMT server: Kestrel** | 204 |
| delete | /user/{id? | 4bcb3776-45cd-4e52-9fb8-279041eca183 | Response headers  date: Tue,23 Apr 2024 09:52:25 GMT  server: Kestrel | 204 |
| post | /user/login | {  "email": "testuser@example.com",  "password": "Password@123"  } | {  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJuYW1laWQiOiI0MmRhOTg5OS1iMDU0LTQ5OTEtYTZlMi0wMjFlZDhmOTMxZWEiLCJuYmYiOjE3MTM4NjYyODIsImV4cCI6MTcxNDQ3MTA4MiwiaWF0IjoxNzEzODY2MjgyLCJpc3MiOiJyZWRkaXRhcGlfaXNzdWVyX2hlcmUiLCJhdWQiOiJyZWRkaXRhcGlfYXVkaWVuY2VfaGVyZSJ9.qahiTSbKdZQYMX8VIRrV8ALHg9ZM69HoO89R5q8HOb8"  } | 200 |
| Post | | | | |
| post | /api/posts | {  "title": "Creating Post 1",  "content": "Body of post 1"  } | {"Id":"a0d16b79-dfff-4e69-2f66-08dc637c782a","Title":"Creating Post 1","Content":"Body of post 1","CreatedAt":"2024-04-23T12:02:22.2725313+02:00","UpdatedAt":"2024-04-23T12:02:22.2728438+02:00","UserId":"42da9899-b054-4991-a6e2-021ed8f931ea","User":{"Id":"42da9899-b054-4991-a6e2-021ed8f931ea","UserName":"test\_user","Email":"test\_user@example.com"}} | 200 |
| get | /api/posts |  | [**{**  **"id": "a0d16b79-dfff-4e69-2f66-08dc637c782a",**  **"title": "Creating Post 1",**  **"content": "Body of post 1",**  **"createdAt": "2024-04-23T12:02:22.2725313",**  **"updatedAt": "2024-04-23T12:02:22.2728438",**  **"userId": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"user": {**  **"id": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"userName": "test\_user",**  **"email": "test\_user@example.com"**  **}**  **},**  **{**  **"id": "a2a02375-8307-4092-2f67-08dc637c782a",**  **"title": "Creating Post 2",**  **"content": "Body of post 2",**  **"createdAt": "2024-04-23T12:04:11.1317489",**  **"updatedAt": "2024-04-23T12:04:11.1317506",**  **"userId": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"user": {**  **"id": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"userName": "test\_user",**  **"email": "test\_user@example.com"**  **}**  **},**  **{**  **"id": "cd22d32d-b2ff-4340-2f68-08dc637c782a",**  **"title": "Creating Post 3",**  **"content": "Body of post 3",**  **"createdAt": "2024-04-23T12:04:22.8485201",**  **"updatedAt": "2024-04-23T12:04:22.848522",**  **"userId": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"user": {**  **"id": "42da9899-b054-4991-a6e2-021ed8f931ea",**  **"userName": "test\_user",**  **"email": "test\_user@example.com"**  **}**  **}**  **]** | 200 |
| get | /api/posts{id} | **a2a02375-8307-4092-2f67-08dc637c782a** | {  "id": "a2a02375-8307-4092-2f67-08dc637c782a",  "title": "Creating Post 2",  "content": "Body of post 2",  "createdAt": "2024-04-23T12:04:11.1317489",  "updatedAt": "2024-04-23T12:04:11.1317506",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "user": {  "id": "42da9899-b054-4991-a6e2-021ed8f931ea",  "userName": "test\_user",  "email": "test\_user@example.com"  }  } | 200 |
| put | /api/posts/{id} | {  "title": "Update title of --> post 2",  "content": "Update body of --> post 2"  } | {"Id":"a2a02375-8307-4092-2f67-08dc637c782a","Title":"Update title of --\u003E post 2","Content":"Update body of --\u003E post 2","CreatedAt":"2024-04-23T12:04:11.1317489","UpdatedAt":"2024-04-23T12:14:18.0523599+02:00","UserId":"42da9899-b054-4991-a6e2-021ed8f931ea","User":{"Id":"42da9899-b054-4991-a6e2-021ed8f931ea","UserName":"test\_user","Email":"test\_user@example.com"}} | 200 |
| delete | api/posts/{id} | a2a02375-8307-4092-2f67-08dc637c782a | Response headers  date: Tue,23 Apr 2024 10:15:36 GMT  server: Kestrel | 200 |
| get | /api/posts/user/{userId} | 42da9899-b054-4991-a6e2-021ed8f931ea | [  {  "id": "a0d16b79-dfff-4e69-2f66-08dc637c782a",  "title": "Creating Post 1",  "content": "Body of post 1",  "createdAt": "2024-04-23T12:02:22.2725313",  "updatedAt": "2024-04-23T12:02:22.2728438",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "user": {  "id": "42da9899-b054-4991-a6e2-021ed8f931ea",  "userName": "test\_user",  "email": "test\_user@example.com"  }  },  {  "id": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "title": "Creating Post 3",  "content": "Body of post 3",  "createdAt": "2024-04-23T12:04:22.8485201",  "updatedAt": "2024-04-23T12:04:22.848522",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "user": {  "id": "42da9899-b054-4991-a6e2-021ed8f931ea",  "userName": "test\_user",  "email": "test\_user@example.com"  }  }  ] | 200 |
| Comment api | | | | |
| post | api/comment | {  "content": "Comment to Post 3",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a"  } | {  "id": "fd8e072d-984c-4d2c-0d9c-08dc637fa35d",  "content": "Comment to Post 3",  "createdAt": "2024-04-23T12:25:03.2345077+02:00",  "updatedAt": "2024-04-23T12:25:03.2345948+02:00",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "voteCount": 0  } | 200 |
| get | /api/comment/{id} | fd8e072d-984c-4d2c-0d9c-08dc637fa35d | {  "id": "fd8e072d-984c-4d2c-0d9c-08dc637fa35d",  "content": "Comment to Post 3",  "createdAt": "2024-04-23T12:25:03.2345077",  "updatedAt": "2024-04-23T12:25:03.2345948",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "voteCount": 0  }200 | 200 |
| put | /api/comment/{id} | {  "id": "fd8e072d-984c-4d2c-0d9c-08dc637fa35d",  "content": "Updating comment of post 3",  "createdAt": "2024-04-23T10:27:48.034Z",  "updatedAt": "2024-04-23T10:27:48.034Z",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "voteCount": 0  } | **Response headers**  **date: Tue,23 Apr 2024 10:29:28 GMT server: Kestrel** | 200 |
| delete | /api/comment/{id} | fd8e072d-984c-4d2c-0d9c-08dc637fa35d | **Response headers**  **date: Tue,23 Apr 2024 10:30:39 GMT server: Kestrel** | 200 |
| Vote | | | | |
| post | /api/vote | {  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | {  "id": "60018f8f-1fe5-4458-ddc4-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | 200 |
| post | /api/vote | {  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",    } | {  "id": "3f53b424-2791-4313-ddc5-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": null  } | 200 |
|  |  |  |  |  |
| post | /api/vote | {  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | {  "id": "ea0ceb6d-df29-4b11-ddc8-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": null,  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | 200 |
| get | /api/vote/{id} | 60018f8f-1fe5-4458-ddc4-08dc63817431 | {  "id": "60018f8f-1fe5-4458-ddc4-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | 200 |
| get | /api/vote/{id} | 3f53b424-2791-4313-ddc5-08dc63817431 | {  "id": "3f53b424-2791-4313-ddc5-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": null  } | 200 |
| get | /api/vote/{id} | ea0ceb6d-df29-4b11-ddc8-08dc63817431 | {  "id": "ea0ceb6d-df29-4b11-ddc8-08dc63817431",  "type": "Upvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": null,  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | 200 |
|  |  |  |  |  |
| put | /api/vote/{id} | {  "id": "60018f8f-1fe5-4458-ddc4-08dc63817431",  "type": "Downvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea"  } | **Response headers**  **date: Tue,23 Apr 2024 10:51:50 GMT server: Kestrel** |  |
| put | /api/vote/{id} | {  "id": "60018f8f-1fe5-4458-ddc4-08dc63817431",  "type": "Downvote",  "userId": "42da9899-b054-4991-a6e2-021ed8f931ea",  "postId": "cd22d32d-b2ff-4340-2f68-08dc637c782a",  "commentId": "57b2762e-4b04-4f99-0d9f-08dc637fa35d"  } | **Response headers**  **date: Tue,23 Apr 2024 10:48:20 GMT server: Kestrel** | 200 |
| delete | /api/vote/{id} | 60018f8f-1fe5-4458-ddc4-08dc63817431 | **Response headers**  **date: Tue,23 Apr 2024 10:52:33 GMT server: Kestrel** | 200 |