Documenting REST API's  [ Base URL: localhost:8000/ ]  This is an implementation of how to document your RESTful API's using SWAGGER	
Users Get user's data, registration, search user by name and login  GET /user	Authorize 🔒
Search users by name  Parameters  Name Description	Cancel
name * required string name (query)  pur	
Responses  Response content type application  Curl  curl -X GET "http://localhost:8000/user?name=pur" -H "accept: application/json"	/json v
Request URL  http://localhost:8000/user?name=pur  Server response  Code Details  200 Response body	
<pre>"result": [</pre>	
<pre>"name": "pur din 123",     "email": "as2@gmail.com" }, {     "username": "se 2",     "name": "pur din",     "email": "asdf@asdf.ll" }, {     "username": "purkon",     "name": "purkonuddin aja",     "email": "purkonud@gmail.cpm"</pre>	
Response headers  access-control-allow-origin: * content-length: 358 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: application/json; charset=utf-8 date: Sun,24 Jan 2021 22:38:44 GMT etag: W/"166-X5/iIm/tjNY7DHTVh9+lsYk8rc4"	Download  'self' data:;object-
expect-ct: max-age=0 referrer-policy: no-referrer strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding x-content-type-options: nosniff x-dns-prefetch-control: off x-download-options: noopen x-frame-options: SAMEORIGIN x-permitted-cross-domain-policies: none x-xss-protection: 0  Responses	
Code Description  200  Users  Example Value   Model  {     "id": 0,     "username": "string",	
"password": "Unknown Type: password",     "name": "string",     "email": "string",     "referral_code": "string",     "salt": "string",     "created": "Unknown Type: dateTime",     "updated": "Unknown Type: dateTime" }	
Registration new user  Parameters	Cancel
Name     Description       username * required string (formData)     Username to use for login.       Senin25       password * required string     Password to use for login.	
name string (formData)  pass123  data user to display (formData)  mr senin selasa	
email * required string email (formData)  referral_code string referral_code (formData)	
Execute Clear  Responses Response content type application	/json ~
Curl -X POST "http://localhost:8000/user/register" -H "accept: application/json" -H "Content-Type: application/x-www-form-urlencoded" -d "username=Senin25&patents	assword=pass123&name=mr
Code Details  Response body  {     "status": 200,     "result": {         "dataForm": {         "username": "Senin25",         "username": "Senin25",	
<pre>"password": "hbN02z3jTf2PyM1rpbrLkw==",     "salt": "aa0db1795480cbc2dd83f43bd119ebaf",     "name": "mr senin selasa",     "email": "seninselasa@gmail.com",     "created": "2021-01-24T22:39:54.987Z"     },     "referral_code": "PN23",     "userId": "24"     } }</pre> Response headers	Download
access-control-allow-origin: * connection: keep-alive content-length: 270 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: application/json; charset=utf-8 date: Sun,24 Jan 2021 22:39:55 GMT etag: W/"10e-AdFwcsWqba0whWduOkfe3Dtwl/s" expect-ct: max-age=0 referrer-policy: no-referrer strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding	'self' data:;object-
x-content-type-options: nosniff x-dns-prefetch-control: off x-download-options: noopen x-frame-options: SAMEORIGIN x-permitted-cross-domain-policies: none x-xss-protection: 0  Responses  Code Description	
<pre>USers  Example Value   Model  {     "id": 0,     "username": "string",     "password": "Unknown Type: password",     "name": "string",     "email": "string",     "referral_code": "string",</pre>	
"referral_code": "string",     "salt": "string",     "created": "Unknown Type: dateTime",     "updated": "Unknown Type: dateTime" }  POST /user/login  Login to the application	
Name Description  Username * required	Cancel
string (formData)  Senin25  password * required string (formData)  Password to use for login.  Password to use for login.	
Responses Clear  Response content type application	/json v
Curl -X POST "http://localhost:8000/user/login" -H "accept: application/json" -H "Content-Type: application/x-www-form-urlencoded" -d "username=Senin25&passwork Request URL  http://localhost:8000/user/login  Server response	word=pass123"
Code Details  Response body  {     "id": "24",     "username": "Senin25",     "name": "mr senin selasa",     "email": "seninselasa@gmail.com",     "referral_code": null,     "created": "2021-01-24T22:39:54.9877",	
"updated": null,     "token": "eyJhbGciOiJIUzIINiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6InNlbmluc2VsYXNhQGdtYWlsLmNvbSIsImlkIjoiMjQiLCJpYXQiOjE2MTE1MjgwMzgsImV4cCI6MTYxMTU2M 02sgFcEOAcR08ff5KymOU-qbK3oPI" }  Response headers  access-control-allow-origin: *     connection: keep-alive     content-length: 357     content-length: 357     content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests     content-type: application/json; charset=utf-8	Download
date: Sun,24 Jan 2021 22:40:38 GMT etag: W/"165-1+15hzjzByahyk48e1bZXs8TBck" expect-ct: max-age=0 referrer-policy: no-referrer strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding x-content-type-options: nosniff x-dns-prefetch-control: off x-download-options: noopen x-frame-options: SAMEORIGIN x-permitted-cross-domain-policies: none x-xss-protection: 0	
Responses  Code Description  200  login  Example Value   Model	
"id": 0,  "username": "string",  "password": "Unknown Type: password",  "name": "string",  "email": "string",  "referral_code": "string",  "salt": "string",  "created": "Unknown Type: password",  "token": "string"  }	
PATCH /user/editprofile  Returns users  Parameters	Cancel
Name Description  user-id * required string user id (header)  24	
authorization * required string (header)  Bearer eyJhbGciOiJlUzl1NilsInR5cCl6lkpXV  name string data user to display (formData)	
email * required string (formData)  mis24@yahoo.co.id	
Responses Clear  Curl	
curl -X PATCH "http://localhost:8000/user/editprofile" -H "accept: application/json" -H "user-id: 24" -H "authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCIO  Request URL  http://localhost:8000/user/editprofile  Server response  Code Details	E STREAM COMMENTERS
<pre>Response body  {     "status": 200,     "result": {         "name": "Mr. Isnen",         "email": "mis24@yahoo.co.id",         "referral_code": "",         "updated": "2021-01-24T22:42:31.710Z",         "id": "24"     } }</pre>	<b>Download</b>
access-control-allow-origin: * connection: keep-alive content-length: 138 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: application/json; charset=utf-8 date: Sun,24 Jan 2021 22:42:31 GMT etag: W/"8a-5cfQb/F0NNSEbe3Pyuwj+nUNC+A" expect-ct: max-age=0 referrer-policy: no-referrer	'self' data:;object-
strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding x-content-type-options: nosniff x-dns-prefetch-control: off x-download-options: noopen x-frame-options: SAMEORIGIN x-permitted-cross-domain-policies: none x-xss-protection: 0  Responses  Code Description	
200  user's data  Referral Input Referral Code	~
POST /referral  Input Referral Code  Parameters	Cancel
Name Description  user-id * required string (header)  24  authorization * required	
string (header)  Bearer eyJhbGciOiJIUzl1NilsInR5cCl6lkpXV  referral_code string (formData)  Hari25	
Responses Clear  Response content type application	/json ~
Curl -X POST "http://localhost:8000/referral" -H "accept: application/json" -H "user-id: 24" -H "authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.  Request URL  http://localhost:8000/referral  Server response	eyJlbWFpbCI6InNlbmluc2
Code Details  Response body  {     "status": 200,     "result": {         "name": "Mr. Isnen",         "email": "mis24@yahoo.co.id",         "referral_code": "Hari25",         "updated": "2021-01-24T22:43:20.461Z",	
"userId": "24" }  Response headers  access-control-allow-origin: * connection: keep-alive content-length: 148 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: application/json; charset=utf-8	Download
date: Sun,24 Jan 2021 22:43:20 GMT etag: W/"94-1RULJ9i0o5HduGiHaBvfFb0cONY" expect-ct: max-age=0 referrer-policy: no-referrer strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding x-content-type-options: nosniff x-dns-prefetch-control: off x-download-options: noopen x-frame-options: SAMEORIGIN x-permitted-cross-domain-policies: none x-xss-protection: 0	
Code Description  200  success submit to referral table	
POST /hero  Returns singgle hero description	
Name Description  name string data user to display (formData)	Cancel
Responses  Clear  Response content type application	/json v
Curl -X POST "http://localhost:8000/hero" -H "accept: application/json" -H "Content-Type: application/x-www-form-urlencoded" -d "name=Aat"  Request URL  http://localhost:8000/hero  Server response	
Code Details  Response body  {     "status": 200,     "result": {         "title": "Aatrox",         "detail": {         "version": "6.24.1",         "id": "Aatrox",          "detail": {         "version": "6.24.1",         "id": "Aatrox",         "Aatrox",	
<pre>"key": "266",     "name": "Aatrox",     "title": "the Darkin Blade",     "blurb": "Aatrox is a legendary warrior, one of only five that remain of an ancient race known as the Darkin. He wields his massive blade wie, slicing through legions in a style that is hypnotic to behold. With each foe felled, Aatrox's",     "info": {         "attack": 8,         "defense": 4,         "magic": 3,         "difficulty": 4     },     "image": {         "full": "Aatrox.png",</pre>	th grace and pois
"sprite": "champion0.png",     "group": "champion",     "x": 0,     "y": 0,     "w": 48,     "h": 48     },     "tags": [  Response headers  access-control-allow-origin: *	<u>€</u> Download
connection: keep-alive content-length: 975 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: application/json; charset=utf-8 date: Sun,24 Jan 2021 22:43:36 GMT etag: W/"3cf-W2lI9UW3t+0s1yHlP2ViAsEP1Ig" expect-ct: max-age=0 referrer-policy: no-referrer strict-transport-security: max-age=15552000; includeSubDomains vary: Accept-Encoding x-content-type-options: nosniff x-dns-prefetch-control: off	'self' data:;object-
default  GET /	~
Returns the homepage  Parameters  No parameters	Cancel
Responses Clear  Curl	
curl -X GET "http://localhost:8000/" -H "accept: application/json"  Request URL  http://localhost:8000/  Server response  Code Details  200 Response body	
RestFull Api with nodejs, expressjs and postgress, and sweger testing  Response headers  access-control-allow-origin: * content-length: 69 content-security-policy: default-src 'self';base-uri 'self';block-all-mixed-content;font-src 'self' https: data:;frame-ancestors 'self';img-src src 'none';script-src 'self';script-src-attr 'none';style-src 'self' https: 'unsafe-inline';upgrade-insecure-requests content-type: text/html; charset=utf-8	Download  'self' data:;object-
Models  Login >	
User ✓ {   id	
Referral   id integer  up_line integer  down_line integer  referral_code string  created dateTime  updated dateTime  }	