Internal Q&A Platform API Documentation

**User APIs**

- Register a New User

- Endpoint: POST /users/register

- Request Body:

JSON

{

"username": "user123",

"email": "user123@volkswagen.co.in",

"password": "password"

}

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

"userid": 1,

"name": "user123",

"email": "user123@volkswagen.co.in"

}

- Login a User and Get JWT Token

- Endpoint: POST /users/login

- Request Body:

JSON

{

"email": "user123@volkswagen.co.in",

"password": "password"

}

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

"token": "JWT\_token\_here"

}

- Get User Profile Information

- Endpoint: GET /users/{userId}

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

"userid": 1,

"name": "user123",

"email": "user123@volkswagen.co.in"

}

- Update User Profile Information

- Endpoint: PUT /users/{userId}

- Request Body: Updated user profile information

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

"userid": 1,

"name": "user123",

"email": "user123@volkswagen.co.in"

}

**Question APIs**

- Get a List of Questions

- Endpoint: GET /questions

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

data: [

{

"id": 1,

"title": "Angular Services",

"body": "How to use Angular services?",

"tags":[ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "user123@volkswagen.co.in"},

"author\_id": 1,

"is\_anonymous": false

},

{

"id": 2,

"title": "Angular Debugging",

"body": "How to debug Angular applications?",

"tags":[ {"tagid": 1, "tagname": "angular"}, {"tagid": 3, "tagname": "angular applications"} ],

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"author\_id": 2,

"is\_anonymous": false

}

]

}

- Post a New Question

- Endpoint: POST /questions

- Request Body:

JSON

{

"title": "Angular Services",

"body": "How to use Angular services?",

"tags": [ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "user123@volkswagen.co.in"},

"is\_anonymous": false

}

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

“id” : 1,

"title": "Angular Services",

"body": "How to use Angular services?",

"tags": [ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "user123@volkswagen.co.in"},

"is\_anonymous": false

}

- Get Details of a Specific Question

- Endpoint: GET /questions/{questionId}

- Response:

- Status Code: 200 (OK)

- Body:

JSON

{

“id” : 1,

"title": "Angular Services",

"body": "How to use Angular services?",

"tags": [ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "user123@volkswagen.co.in"},

"is\_anonymous": false

}

- Update a Specific Question

- Endpoint: PUT /questions/{questionId}

- Request Body:

`

{

"body": "How to use Angular services?",

"tags": [ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ]

}

- Response:

- Status Code: 200 (OK)

- Body:

{

“id” : 1,

"title": "Angular Services",

"body": "How to use Angular services?",

"tags": [ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "user123@volkswagen.co.in"},

"is\_anonymous": false

}

- Delete a Specific Question

- Endpoint: DELETE /questions/{questionId}

- Response:

- Status Code: 200 (OK)

- Search Questions with a Specific Tag

- Endpoint: GET /questions?key={keyword}

- Response:

- Status Code: 200 (OK)

- Body:

{

data: [

{

"id": 1,

"title": "Angular Services",

"body": "How to use Angular services?",

"tags":[ {"tagid": 1, "tagname": "angular"}, {"tagid": 2, "tagname": "angular services"} ],

"author": {"userid": 1, "name": "user123", "email": "

user123@volkswagen.co.in"},

"author\_id": 1,

"is\_anonymous": false

},

{

"id": 2,

"title": "Angular Debugging",

"body": "How to debug Angular applications?",

"tags":[ {"tagid": 1, "tagname": "angular"}, {"tagid": 3, "tagname": "angular applications"} ],

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"author\_id": 2,

"is\_anonymous": false

}

]

}

**Answer APIs**

- Get Answers for a Specific Question

- Endpoint: GET /questions/{questionId}/answers

- Response:

- Status Code: 200 (OK)

- Body:

{

data : [

{

"id": 1,

"body": "Here is the answer to your question...",

"questionId": 1,

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"is\_anonymous": false

},

{

"id": 2,

"body": "Another answer to your question...",

"questionId": 1,

"author": {"userid": 3, "name": "user789", "email": "user789@volkswagen.co.in"},

"is\_anonymous": false

}

]

}

- Post an Answer to a Question

- Endpoint: POST /questions/{questionId}/answers

- Request Body:

{

"body": "Here is the answer to your question...",

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"is\_anonymous": false

}

- Response:

- Status Code: 200 (OK)

- Body:

{

"id": 1,

"body": "Here is the answer to your question...",

"questionId": 1,

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"is\_anonymous": false

}

- Get Details of a Specific Answer

- Endpoint: GET /questions/{questionId}/answers/{answerId}

- Response:

- Status Code: 200 (OK)

- Body:

{

"id": 1,

"body": "Here is the answer to your question...",

"questionId": 1,

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"is\_anonymous": false

}

- Update a Specific Answer

- Endpoint: PUT /questions/{questionId}/answers/{answerId}

- Request Body:

{

"body": "Here is the updated answer to your question..."

}

- Response:

- Status Code: 200 (OK)

- Body:

{

"id": 1,

"body": "Here is the updated answer to your question...",

"questionId": 1,

"author": {"userid": 2, "name": "user456", "email": "user456@volkswagen.co.in"},

"is\_anonymous": false

}

`

- Delete a Specific Answer

- Endpoint: DELETE /questions/{questionId}/answers/{answerId}

- Response:

- Status Code: 200 (OK)