

# SpringBoot RestAPI Documentation 0.1

[ Base URL: localhost:8080/ ]

<http://localhost:8080/v2/api-docs>

사업용 차량 안전 위험 빅데이터/AI 분석 웹 서비스

## driving-controller Driving Controller



POST

/api/prediction 예측모델을 통한 위험운전 조회

Parameters

Try it out

Name

Description

params \* required

params

(body)

Example Value | Model

```
{
  "hour": "string",
  "minute": "string",
  "x": "string",
  "y": "string"
}
```

Parameter content type

application/json



Responses

Response content type

\*/\*



| Code | Description                                          |
|------|------------------------------------------------------|
| 200  | <div>OK</div>                                        |
|      | <div>Example Value   Model</div> <div>"string"</div> |

POST

/api/totalCount 위험운전 조회

버스별(전체/개별), 위험별(전체/개별) 데이터 조회

Parameters

Try it out

| Name                               | Description                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>params</b> * required<br>(body) | <div>params</div> <div>Example Value   Model</div> <div>{<br/>  "busNumber": "string",<br/>  "danger": "string",<br/>  "day": "string",<br/>  "month": "string",<br/>  "year": "string"<br/>}</div> <div>Parameter content type</div> <div>application/json</div> |

Responses

Response content type

\*/\*

| Code | Description                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------|
| 200  | <div>OK</div>                                                                                                               |
|      | <div>Example Value   Model</div> <div>{<br/>  "acceleration": 0,<br/>  "day": "string",<br/>  "gpsX": "string",<br/>}</div> |

| Code | Description                                                                                                                                                                                                                        |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <pre>"gpsY": "string", "hms": "string", "id": 0, "month": "string", "plate": "string", "rpm": 0, "suddenAcc": 0, "suddenDeparture": 0, "suddenDrop": 0, "suddenStop": 0, "time": "string", "velocity": 0, "year": "string" }</pre> |

member-controller

Member Controller

▼

POST

/api/user/getuser

멤버정보 조회

session에 저장 된 로그인 사용자정보 응답

Parameters

Try it out

No parameters

Responses

Response content type

\*/\*

▼

| Code | Description                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200  | <div>OK</div> <div><div>Example Value</div><div>Model</div></div> <div><pre>{   "email": "string",   "userid": "string",   "username": "string" }</pre></div> |

POST

/api/user/join

회원가입

Parameters

Try it out

Name

Description

params \* required

(body)

params

Example Value

Model

```
{
  "email": "string",
  "password": "string",
  "userid": "string",
  "username": "string"
}
```

Parameter content type

application/json

Responses

Response content type

\*/\*

Code

Description

200

OK

Example Value

Model

```
"100 CONTINUE"
```

POST

/api/user/login 로그인

Parameters

Try it out

Name

Description

params \* required

(body)

params

Example Value

Model

```
{
  "password": "string",
  "userid": "string"
}
```

Parameter content type

application/json

Responses

Response content type

\*/\*

| Code | Description                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200  | <div>OK</div> <div><div>Example Value   Model</div><div><pre>{   "email": "string",   "userid": "string",   "username": "string" }</pre></div></div> |

POST

/api/user/logout   로그인아웃

Parameters

Try it out

No parameters

Responses

Response content type

\*/\*

| Code | Description   |
|------|---------------|
| 200  | <div>OK</div> |

PUT

/api/user/update   회원정보 수정

이름, 이메일주소, 비밀번호 수정

Parameters

Try it out

| Name                                           | Description                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <div>params * required</div> <div>(body)</div> | <div>params</div> <div><div>Example Value   Model</div><div><pre>{   "email": "string",</pre></div></div> |

Name

Description

```
"password": "string",
"userid": "string",
"username": "string"
}
```

Parameter content type

application/json

Responses

Response content type

\*/\*

Code

Description

200

OK

Example Value

Model

```
{
  "email": "string",
  "userid": "string",
  "username": "string"
}
```

upload-list-controller

Upload List Controller

POST

/api/uploadFiles

파일 업로드

업로드 한 파일 플라스크로 전달하여 데이터 전처리 결과 응답

Parameters

Try it out

Name

Description

multipartFiles \* required

multipartFiles

array[file]

(formData)

userid \* required

userid

(formData)

Responses

Response content type

\*/\*

| Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200  | <div>OK</div> <div><div>Example Value</div><div>Model</div><div><pre>{   "fileList": [     {       "fileExtension": "string",       "fileSize": 0,       "id": 0,       "newName": "string",       "originName": "string"     }   ],   "id": 0,   "member": {     "email": "string",     "id": 0,     "password": "string",     "roles": "string",     "uploadList": [       null     ],     "userid": "string",     "username": "string"   },   "requestDate": "2023-06-19T07:28:29.620Z" }</pre></div></div> |