

Introduction

ShiftsLogger.WebApi | V1

Seeding

SeedData

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Seeds database with preset data for demonstration purposes.

Request

POST /api/Seeding

Responses

Status Code	Type	Description	Samples
200	string	OK	
400	string	Bad Request	

Shifts

GetAll

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Retrieves all shifts from the database.

Request

GET /api/Shifts

Responses

Status Code	Type	Description	Samples
200	ShiftRead[]	OK	
400	string	Bad Request	

Create

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Creates a new shift.

Request

POST /api/Shifts

Parameters

Name	Type	Default	Notes
*body	ShiftCreate		Shift to create.

Responses

Status Code	Type	Description	Samples
201		Created	
400	string	Bad Request	

GetById

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Retrieves a single shift from the database by Id.

Request

GET /api/Shifts/{id}

Parameters

Name	Type	Default	Notes
*id			Id of the shift.

Responses

Status Code	Type	Description	Samples
200	ShiftRead	OK	
400	string	Bad Request	

Delete

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Deletes an existing shift.

Request

DELETE /api/Shifts/{id}

Parameters

Name	Type	Default	Notes
*id			Id of the shift.

Responses

Status Code	Type	Description	Samples
204		No Content	
400	string	Bad Request	

Update

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Updates an existing shift.

Request

PUT /api/Shifts/{id}

Parameters

Name	Type	Default	Notes
*id			Id of the shift.
*body	ShiftUpdate		Shift to update.

Responses

Status Code	Type	Description	Samples
204		No Content	
400	string	Bad Request	

UpdateUsers

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Updates users assigned to a shift.

Request

PUT /api/Shifts/{id}/users

Parameters

Name	Type	Default	Notes
*id			Id of the shift.
*body	UserRead[]		A list of users that will be assigned to the shift after update.

Responses

Status Code	Type	Description	Samples
204		No Content	
400	string	Bad Request	

GetUsers

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Retrieves users assigned to a shift.

Request

GET /api/Shifts/{id}/users

Parameters

Name	Type	Default	Notes
*id			Id of the shift.

Responses

Status Code	Type	Description	Samples
200	UserRead[]	OK	
400	string	Bad Request	

Users

GetAll

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Retrieves all users from the database.

Request

GET /api/Users

Responses

Status Code	Type	Description	Samples
200	UserRead[]	OK	
400	string	Bad Request	

Create

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Creates a new user.

Request

POST /api/Users

Parameters

Name	Type	Default	Notes
*body	UserCreate		User to create.

Responses

Status Code	Type	Description	Samples
201		Created	
400	string	Bad Request	

GetById

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Retrieves a single user from the database by Id.

Request

```
GET /api/Users/{id}
```

Parameters

Name	Type	Default	Notes
*id			Id of the user.

Responses

Status Code	Type	Description	Samples
200	UserRead	OK	
400	string	Bad Request	

Delete

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Deletes an existing user.

Request

DELETE /api/Users/{id}

Parameters

Name	Type	Default	Notes
*id			Id of the user.

Responses

Status Code	Type	Description	Samples
204		No Content	
400	string	Bad Request	

Update

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Updates an existing user.

Request

PUT /api/Users/{id}

Parameters

Name	Type	Default	Notes
*id			Id of the user.
*body	UserUpdate		User to update.

Responses

Status Code	Type	Description	Samples
204		No Content	

Status Code	Type	Description	Samples
400	string	Bad Request	

UpdateShifts

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Updates shifts assigned to a user.

Request

PUT /api/Users/{id}/shifts

Parameters

Name	Type	Default	Notes
*id			Id of the user.
*body	ShiftRead[]		A list of shifts that will be assigned to the user after update.

Responses

Status Code	Type	Description	Samples
204		No Content	
400	string	Bad Request	

GetShifts

[View Source](#) | [Improve this Doc](#)

Retrieves shifts assigned to a user.

Request

GET /api/Users/{id}/shifts

Parameters

Name	Type	Default	Notes
*id			Id of the user.

Responses

Status Code	Type	Description	Samples
200	ShiftRead[]	OK	
400	string	Bad Request	

Definitions

ShiftRead

Name	Type	Notes
id	string (uuid)	
startTime	string (date-time)	
endTime	string (date-time)	

ShiftCreate

Name	Type	Notes
startTime	string (date-time)	
endTime	string (date-time)	

ShiftUpdate

Name	Type	Notes
startTime	string (date-time)	
endTime	string (date-time)	

UserRead

Name	Type	Notes
id	string (uuid)	
firstName	string	
lastName	string	
email	string	

UserCreate

Name	Type	Notes
firstName	string	
lastName	string	
email	string	

UserUpdate

Name	Type	Notes
firstName	string	
lastName	string	
email	string	