

# 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	<a href="#">ShiftRead[]</a>	OK	
400	string	Bad Request	

## Create

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Creates a new shift.

## Request

POST /api/Shifts

## Parameters

Name	Type	Default	Notes
*body	<a href="#">ShiftCreate</a>		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	<a href="#">ShiftRead</a>	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	<a href="#">ShiftUpdate</a>		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	<a href="#">UserRead[]</a>		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	<a href="#">UserRead[]</a>	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	<a href="#">UserRead[]</a>	OK	
400	string	Bad Request	

## Create

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Creates a new user.

## Request

POST /api/Users

## Parameters

Name	Type	Default	Notes
*body	<a href="#">UserCreate</a>		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	<a href="#">UserRead</a>	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	<a href="#">UserUpdate</a>		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	<a href="#">ShiftRead</a> []		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

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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	<a href="#">ShiftRead[]</a>	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	