ProShift API

Overview

Documentation of ProShift APIs

Version information

Version : v1

URI scheme

Host : proshiftonline.com
BasePath : /api
Schemes : HTTP

Consumes

- `application/json`

Produces

- `application/json`

Security

Token

Type : apiKey
Name : Authorization
In : HEADER

Paths

GET /employee/get_open_shifts

Description

Retrieves open and dropped shifts from the user's company Shifts requested by the user are filtered out

Responses

HTTP Code	Schema
200	< [Shift](#) > array

Tags

- employee

GET /employee/get_requested_time_off

Description

Retrieve time off requests made by user

Responses

HTTP Code	Schema
200	< [RequestedTimeOff](#) > array

Tags

- employee

GET /employee/get_shift_requests_employee

Description

Get shift requests made by user

Responses

HTTP Code	Schema
200	[ShiftRequest](#)

Tags

- employee

GET /employee/get_shifts

Description

Retrieve assigned shifts for the current user. This API filters out outdated shifts

Responses

HTTP Code	Schema
200	< Shift > array

Tags

- employee

GET /employee/get_shifts_debug

Description

Retrieve assigned shifts for the current user

Responses

HTTP Code	Schema
200	< Shift > array

Tags

- employee

GET /employee/get_user_info

Description

Returns id, company name, position name, and manager status of user

Responses

HTTP Code	Schema
200	UserInfo

Tags

- employee

POST /employee/reedem_code

Description

Use code to join a company

Parameters

Type	Name	Schema
Body	**data** *required*	CompanyCodeEmployee

Responses

HTTP Code	Description	Schema
202	User code is good	No Content
403	Unauthorized	No Content
404	Code not valid	No Content

Tags

- employee

POST /employee/request_time_off

Description

Creates time off request

Parameters

Type	Name	Schema
Body	**data** *required*	RequestedTimeOff

Responses

HTTP Code	Schema
201	RequestedTimeOff

- employee

POST /employee/shift_request

Description

DEPRECATED!! Create a shift request for the user. Only a single shift request can be sent per user per shift

Parameters

Type	Name	Schema
Body	**data** *required*	ShiftRequest

Responses

HTTP Code	Description	Schema
200		ShiftRequest
208	Shift request already exists	No Content

Tags

- employee

POST /employee/shift_request2

Description

Create a shift request for the user. Only a single shift request can be sent per user per shift. This API only needs shift id

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
201		ShiftRequest
208	Shift request already exists	No Content

Tags

- employee

POST /employee/toggle_drop_shift

Description

Toggles marking shift as dropped

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
202		Shift
404	Entry with id does not exist	No Content

- employee

POST /manager/approve_shift_request

Description

Updates shift request and removes all other requests to the same shift Only to be used to approve shift requests

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
200		Shift
404	shift or shift request not found	No Content

Tags

- manager

POST /manager/approve_time_off

Description

Approve a time off request by id

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
200		RequestedTimeOff
404	Time off request not found	No Content

Tags

- manager

POST /manager/create_shift

Description

Creates a shift for the selected employee. Shifts scheduled during time off are automatically declined by the server

Parameters

Type	Name	Schema
Body	**data** *required*	Shift

Responses

HTTP Code	Description	Schema
201		Shift
409	Conflict with time off request	No Content

Tags

- manager

POST /manager/deny_shift_request

Description

Deny shift request by id

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
200	Denied shift request	No Content
404	shift or shift request not found	No Content

Tags

- manager

POST /manager/deny_time_off

Description

Deny a time off request by id

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Description	Schema
200		RequestedTimeOff
404	Time off request not found	No Content

Tags

- manager

POST /manager/generate_code

Description

Generates a company code which correlates to a given email

Parameters

Type	Name	Schema
Body	**data** *required*	CompanyCode

Responses

HTTP Code	Description	Schema
201		[CompanyCode](#)
208	Company code already generated for email	No Content

Tags

- manager

GET /manager/get_all_shifts

Description

Gets shifts from the requested manager's company and filters the shifts from today onward. Shifts before the current day is not returned.

Responses

HTTP Code	Schema
200	< [Shift](#) > array

Tags

- manager

GET /manager/get_all_shifts_debug

Description

Gets shifts from the requested manager's company and filters the shifts from today onward. Shifts before the current day is not returned.

Responses

HTTP Code	Schema
200	< [Shift](#) > array

Tags

- manager

GET /manager/get_codes

Description

Returns list of codes which haven't been used

Responses

HTTP Code	Schema
200	< CompanyCode > array

Tags

- manager

GET /manager/get_employees

Description

Returns list of all employees from the company

Responses

HTTP Code	Schema
200	< Employee > array

Tags

- manager

GET /manager/get_positions

Description

Returns list of positions name and id

Responses

HTTP Code	Schema
200	Position

POST /manager/get_shift

Description

Return details for specific shift by id

Parameters

Type	Name	Schema
Body	**data** *required*	data

data

Name	Description	Schema
id *optional*	primary key of entry	integer

Responses

HTTP Code	Schema
200	Shift

Tags

- manager

GET /manager/get_shift_requests

Description

Returns list of unapproved shift requests

Responses

HTTP Code	Schema
200	ShiftRequest

GET /manager/get_time_off_requests

Description

Retrieves unapproved time off requests for the company

Responses

HTTP Code	Schema
200	RequestedTimeOff

Tags

- manager

GET /manager/test

Description

Tests if the current user is a manager

Responses

HTTP Code	Description	Schema
200	User is a manager	No Content

Tags

- manager

POST /manager/update_shift

Description

Update any field for an already created shift

Parameters

Type	Name	Schema
Body	**data** *required*	ShiftSerializerWithID

Responses

HTTP Code	Description	Schema
202		ShiftSerializerWithID
404	Shift not found	No Content

Tags

- manager

POST /token/login/

Description

Use this endpoint to obtain user authentication token.

Parameters

Type	Name	Schema
Body	**data** *required*	TokenCreate

Responses

HTTP Code	Schema
201	TokenCreate

Tags

- token

POST /token/logout/

Description

Use this endpoint to logout user (remove user authentication token).

Responses

HTTP Code	Schema
201	No Content

Tags

- token

POST /users/

Parameters

Type	Name	Schema
Body	**data** *required*	UserCreatePasswordRetype

Responses

HTTP Code	Schema
201	UserCreatePasswordRetype

Tags

- users

GET /users/

Responses

HTTP Code	Schema
200	< UserCreate > array

Tags

- users

POST /users/activation/

Parameters

Type	Name	Schema
Body	**data** *required*	Activation

Responses

HTTP Code	Schema
201	Activation

Tags

- users

GET /users/me/

Responses

HTTP Code	Schema
200	< User > array

Tags

- users

PUT /users/me/

Parameters

Type	Name	Schema
Body	**data** *required*	User

Responses

HTTP Code	Schema
200	User

Tags

- users

DELETE /users/me/

Responses

HTTP Code	Schema
204	No Content

Tags

- users

PATCH /users/me/

Parameters

Type	Name	Schema
Body	**data** *required*	User

Responses

HTTP Code	Schema
200	User

Tags

- users

POST /users/resend_activation/

Parameters

Type	Name	Schema
Body	**data** *required*	SendEmailReset

Responses

HTTP Code	Schema
201	SendEmailReset

Tags

- users

POST /users/reset_email/

Parameters

Type	Name	Schema
Body	**data** *required*	SendEmailReset

Responses

HTTP Code	Schema
201	SendEmailReset

Tags

- users

POST /users/reset_email_confirm/

Parameters

Type	Name	Schema
Body	**data** *required*	UsernameResetConfirm

Responses

HTTP Code	Schema
201	UsernameResetConfirm

Tags

- users

POST /users/reset_password/

Parameters

Type	Name	Schema
Body	**data** *required*	SendEmailReset

Responses

HTTP Code	Schema
201	SendEmailReset

Tags

- users

POST /users/reset_password_confirm/

Parameters

Type	Name	Schema
Body	**data** *required*	PasswordResetConfirm

Responses

HTTP Code	Schema
201	PasswordResetConfirm

Tags

- users

POST /users/set_email/

Parameters

Type	Name	Schema
Body	**data** *required*	SetUsername

Responses

HTTP Code	Schema
201	SetUsername

Tags

- users

POST /users/set_password/

Parameters

Type	Name	Schema
Body	**data** *required*	SetPassword

Responses

HTTP Code	Schema
201	SetPassword

Tags

- users

GET /users/{id}/

Parameters

Type	Name	Description	Schema
Path	**id** *required*	A unique integer value identifying this user.	integer

Responses

HTTP Code	Schema
200	UserCreate

Tags

- users

PUT /users/{id}/

Parameters

Type	Name	Description	Schema
Path	**id** *required*	A unique integer value identifying this user.	integer
Body	**data** *required*		UserCreate

Responses

HTTP Code	Schema
200	UserCreate

Tags

- users

DELETE /users/{id}/

Parameters

Type	Name	Description	Schema
Path	**id** *required*	A unique integer value identifying this user.	integer

Responses

HTTP Code	Schema
204	No Content

Tags

- users

PATCH /users/{id}/

Parameters

Type	Name	Description	Schema
Path	**id** *required*	A unique integer value identifying this user.	integer
Body	**data** *required*		UserCreate

Responses

HTTP Code	Schema
200	UserCreate

Tags

- users

Definitions

Activation

Name	Description	Schema
token *required*	**Minimum length** : 1	string
uid *required*	**Minimum length** : 1	string

CompanyCode

Name	Description	Schema
code *optional* *read-only*		integer
company *optional* *read-only*		integer
company_name *optional* *read-only*		string
email *required*	**Length** : 1 - 254	string (email)
position *optional*		integer
position_name *optional* *read-only*		string

CompanyCodeEmployee

Name	Description	Schema
code *required*		integer
company *optional* *read-only*		integer
email *optional* *read-only*	**Minimum length** : 1	string (email)

Name	Description	Schema
position *optional* *read-only*		integer

Employee

Name	Schema
employee_name *optional* *read-only*	string
id *optional* *read-only*	integer
position *optional*	integer
position_name *optional* *read-only*	string

PasswordResetConfirm

Name	Description	Schema
new_password *required*	**Minimum length** : 1	string
token *required*	**Minimum length** : 1	string
uid *required*	**Minimum length** : 1	string

Position

Name	Description		Schema
id *optional* *read-only*			integer
name *required*	**Length** : 1 - 32		string

RequestedTimeOff

Name	Schema
company *optional* *read-only*	integer
company_name *optional* *read-only*	string
employee *optional* *read-only*	integer
employee_name *optional* *read-only*	string
end_date *required*	string (date)
id *optional* *read-only*	integer
is_approved *optional* *read-only*	boolean
is_denied *optional* *read-only*	boolean

Name	Schema
start_date *required*	string (date)
time_end *required*	string
time_start *required*	string

SendEmailReset

Name	Description	Schema
email *required*	**Minimum length** : 1	string (email)

SetPassword

Name	Description	Schema
current_pass word *required*	**Minimum length** : 1	string
new_passwor d *required*	**Minimum length** : 1	string

SetUsername

Name	Description	Schema
current_pass word *required*	**Minimum length** : 1	string
new_email *required*	**Length** : 1 - 48	string (email)

Shift

Name	Description	Schema
company *optional* *read-only*		integer
company_nam **e** *optional* *read-only*		string
date *required*		string (date)
employee *optional*		integer
employee_na **me** *optional* *read-only*		string
id *optional* *read-only*		integer
is_dropped *optional* *read-only*		boolean
is_open *optional*	**Default** : `false`	boolean
position *optional* *read-only*		string
time_end *required*		string
time_start *required*		string

ShiftRequest

Name	Schema
company *required*	integer
company_name *optional* *read-only*	string
employee *required*	integer
employee_name *optional* *read-only*	string
id *optional* *read-only*	integer
is_approved *optional* *read-only*	boolean
is_denied *optional* *read-only*	boolean
shift *required*	integer

ShiftSerializerWithID

Name	Description	Schema
company *optional* *read-only*		integer
date *required*		string (date)

Name	Description	Schema
employee *optional*		integer
id *optional* *read-only*		integer
is_dropped *optional* *read-only*		boolean
is_open *optional*	**Default** : `false`	boolean
shift_id *required*		integer
time_end *required*		string
time_start *required*		string

TokenCreate

Name	Description	Schema
email *optional*	**Minimum length** : 1	string
password *optional*	**Minimum length** : 1	string

User

Name	Description	Schema
email *optional* *read-only*	**Minimum length** : 1	string (email)
first_name *optional*	**Maximal length** : 150	string

Name	Description	Schema
id *optional* *read-only*		integer
last_name *optional*	**Maximal length** : 150	string
phone *optional*	**Maximal length** : 14	string
username *required*	Required. 150 characters or fewer. Letters, digits and @/.//-/_ only. + **Length** : `1 - 150` + **Pattern** : `"^[\\w.@-]+$"`	string

UserCreate

Name	Description	Schema
email *required*	**Length** : 1 - 48	string (email)
first_name *optional*	**Maximal length** : 150	string
id *optional* *read-only*		integer
last_name *optional*	**Maximal length** : 150	string
password *required*	**Minimum length** : 1	string
phone *optional*	**Maximal length** : 14	string
username *required*	Required. 150 characters or fewer. Letters, digits and @/.//-/_ only. + **Length** : `1 - 150` + **Pattern** : `"^[\\w.@-]+$"`	string

UserCreatePasswordRetype

Name	Description	Schema
email *required*	**Length** : 1 - 48	string (email)
first_name *optional*	**Maximal length** : 150	string
id *optional* *read-only*		integer
last_name *optional*	**Maximal length** : 150	string
password *required*	**Minimum length** : 1	string
phone *optional*	**Maximal length** : 14	string
re_password *required*	**Minimum length** : 1	string
username *required*	Required. 150 characters or fewer. Letters, digits and @/.//-/_ only. + **Length** : `1 - 150` + **Pattern** : `"^[\\w.@-]+$"`	string

UserInfo

Name	Schema
company_name *optional* *read-only*	string
id *optional* *read-only*	integer
is_manager *optional* *read-only*	string

Name	Schema
position_name *optional* *read-only*	string

UsernameResetConfirm

Name	Description	Schema
new_email *required*	**Length** : 1 - 48	string (email)