

# Restify api

## Overview

Documentation for Restify

## Version information

*Version* : v1

## Contact information

*Contact Email* : [restify@gmail.com](mailto:restify@gmail.com)

## License information

*License* : BSD License

*Terms of service* : <https://www.google.com/policies/terms/>

## URI scheme

*Host* : 127.0.0.1:8000

*BasePath* : /

*Schemes* : HTTP, HTTPS

## Consumes

- `application/json`

## Produces

- `application/json`

## Security

### Basic

*Type* : basic

## Paths

# POST /api/account/

## Parameters

Type	Name	Description	Schema
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

## Responses

HTTP Code	Schema
201	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- `api`

# GET /api/account/

## Parameters

Type	Name	Description	Schema
Query	<b>ordering</b> <i>optional</i>	Which field to use when ordering the results.	string

Type	Name	Description	Schema
Query	<b>search</b> <i>optional</i>	A search term.	string

## Responses

HTTP Code	Schema
200	< <a href="#">User</a> > array

## Consumes

- `multipart/form-data`

## Tags

- api

# GET /api/account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- api

# PUT /api/account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- `api`

# DELETE /api/account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer

## Responses

HTTP Code	Schema
204	No Content

## Consumes

- `multipart/form-data`

## Tags

- `api`

# PATCH /api/account/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this user.	integer
FormData	<b>email</b> <i>optional</i>		string (email)
FormData	<b>first_name</b> <i>optional</i>		string
FormData	<b>last_name</b> <i>optional</i>		string
FormData	<b>password</b> <i>required</i>		string
FormData	<b>phone_number</b> <i>optional</i>		string
FormData	<b>profile_picture</b> <i>optional</i>		file
FormData	<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.	string

## Responses

HTTP Code	Schema
200	<a href="#">User</a>

## Consumes

- `multipart/form-data`

## Tags

- `api`

# POST `/api/listing_comments/{listing_id}/`

## Description

Creates a new comment for a listing that the user has reserved

## Parameters

Type	Name	Schema
Path	<b>listing_id</b> <i>required</i>	string
Body	<b>data</b> <i>required</i>	<a href="#">CommentListing</a>

## Responses

HTTP Code	Schema
201	<a href="#">CommentListing</a>

## Tags

- `api`

# GET `/api/listing_comments/{listing_id}/`

## Parameters

Type	Name	Schema
Path	<b>listing_id</b> <i>required</i>	string

## Responses

HTTP Code	Schema
200	< <a href="#">CommentListing</a> > array

## Tags

- api

# GET /api/listing\_comments/{listing\_id}/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this comment listing.	integer
Path	<b>listing_id</b> <i>required</i>		string

## Responses

HTTP Code	Schema
200	<a href="#">CommentListing</a>

## Tags

- api

# POST /api/logout/

## Description

Takes a token and blacklists it. Must be used with the `rest_framework_simplejwt.token_blacklist` app installed.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">TokenBlacklist</a>

## Responses

HTTP Code	Schema
201	<a href="#">TokenBlacklist</a>

## Tags

- api

# GET /api/notifications/

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	A page number within the paginated result set.	integer
Query	<b>per_page</b> <i>optional</i>	Number of results to return per page.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Response 200</a>

### Response 200

Name	Schema
<b>count</b> <i>required</i>	integer
<b>next</b> <i>optional</i>	string (uri)
<b>previous</b> <i>optional</i>	string (uri)
<b>results</b> <i>required</i>	< <a href="#">Notifications</a> > array

## Tags

- api

# GET /api/notifications/read-all/

## Description

Read all notifications

## Parameters

Type	Name	Description	Schema
Query	<b>page</b> <i>optional</i>	A page number within the paginated result set.	integer



Type	Name	Description	Schema
Query	<b>per_page</b> <i>optional</i>	Number of results to return per page.	integer

## Responses

HTTP Code	Schema
200	< <a href="#">Notifications</a> > array

## Tags

- api

# GET /api/notifications/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Notifications</a>

## Tags

- api

# DELETE /api/notifications/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

## Responses

HTTP Code	Schema
204	No Content

## Tags

- api

# GET /api/notifications/{id}/read/

## Description

Read notification

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this notification.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Notifications</a>

## Tags

- api

# POST /api/reply/{comment\_id}/

## Description

Creates a new reply for a listing comment

## Parameters

Type	Name	Schema
Path	<b>comment_id</b> <i>required</i>	string
Body	<b>data</b> <i>required</i>	<a href="#">Reply</a>

## Responses

HTTP Code	Schema
201	<a href="#">Reply</a>

## Tags

- api

## GET /api/reply/{comment\_id}/

### Parameters

Type	Name	Schema
Path	<b>comment_id</b> <i>required</i>	string

### Responses

HTTP Code	Schema
200	< <a href="#">Reply</a> > array

## Tags

- api

## GET /api/reply/{comment\_id}/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>comment_id</b> <i>required</i>		string
Path	<b>id</b> <i>required</i>	A unique integer value identifying this reply.	integer

### Responses

HTTP Code	Schema
200	<a href="#">Reply</a>

## Tags

- api

## POST /api/reservations/

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">Reservation</a>

## Responses

HTTP Code	Schema
201	<a href="#">Reservation</a>

## Tags

- api

## GET /api/reservations/

## Responses

HTTP Code	Schema
200	< <a href="#">Reservation</a> > array

## Tags

- api

## GET /api/reservations/{id}/

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this reservations.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Reservation</a>

## Tags

- api

## PUT /api/reservations/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this reservations.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Reservation</a>

### Responses

HTTP Code	Schema
200	<a href="#">Reservation</a>

### Tags

- api

## POST /api/token/

### Description

Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials.

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">TokenObtainPair</a>

### Responses

HTTP Code	Schema
201	<a href="#">TokenObtainPair</a>

### Tags

- api

## POST /api/token/refresh/

## Description

Takes a refresh type JSON web token and returns an access type JSON web token if the refresh token is valid.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">TokenRefresh</a>

## Responses

HTTP Code	Schema
201	<a href="#">TokenRefresh</a>

## Tags

- api

## POST /api/user\_comments/{user\_id}/

## Description

Creates a new comment for a guest that reserved one of the hosts' listings

## Parameters

Type	Name	Schema
Path	<b>user_id</b> <i>required</i>	string
Body	<b>data</b> <i>required</i>	<a href="#">CommentUser</a>

## Responses

HTTP Code	Schema
201	<a href="#">CommentUser</a>

## Tags

- api

## GET /api/user\_comments/{user\_id}/

### Parameters

Type	Name	Schema
Path	<b>user_id</b> <i>required</i>	string

### Responses

HTTP Code	Schema
200	< <a href="#">CommentUser</a> > array

### Tags

- api

## GET /api/user\_comments/{user\_id}/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this comment user.	integer
Path	<b>user_id</b> <i>required</i>		string

### Responses

HTTP Code	Schema
200	<a href="#">CommentUser</a>

### Tags

- api

## POST /create-listing/

### Responses

HTTP Code	Schema
201	No Content

## Tags

- create-listing

## PUT /create-listing/{id}/

### Parameters

Type	Name	Schema
Path	<b>id</b> <i>required</i>	string

### Responses

HTTP Code	Schema
200	No Content

## Tags

- create-listing

## DELETE /create-listing/{id}/

### Parameters

Type	Name	Schema
Path	<b>id</b> <i>required</i>	string

### Responses

HTTP Code	Schema
204	No Content

## Tags

- create-listing

## GET /listing-list/

### Description

Listing List Endpoint



## Parameters

Type	Name	Description	Schema
Query	<b>amentites</b> <i>optional</i>		string
Query	<b>location</b> <i>optional</i>		string
Query	<b>number_of_bedroom</b> <i>optional</i>		number
Query	<b>number_of_guests</b> <i>optional</i>		number
Query	<b>number_of_washroom</b> <i>optional</i>		number
Query	<b>page</b> <i>optional</i>	A page number within the paginated result set.	integer
Query	<b>price_per_day</b> <i>optional</i>		number
Query	<b>search</b> <i>optional</i>	A search term.	string
Query	<b>size</b> <i>optional</i>	Number of results to return per page.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Response 200</a>

### Response 200

Name	Schema
<b>count</b> <i>required</i>	integer
<b>next</b> <i>optional</i>	string (uri)
<b>previous</b> <i>optional</i>	string (uri)
<b>results</b> <i>required</i>	< <a href="#">Listing</a> > array

## Tags

- listing-list

# Definitions

## CommentListing

Name	Description	Schema
<b>author</b> <i>optional</i>		integer
<b>created_date</b> <i>optional</i> <i>read-only</i>		string (date)
<b>listing</b> <i>optional</i> <i>read-only</i>		integer
<b>rating</b> <i>optional</i>		integer
<b>text</b> <i>required</i>	<b>Minimum length : 1</b>	string

## CommentUser

Name	Description	Schema
<b>author</b> <i>optional</i>		integer
<b>created_date</b> <i>optional</i> <i>read-only</i>		string (date)
<b>rating</b> <i>optional</i>		integer
<b>text</b> <i>required</i>	<b>Minimum length : 1</b>	string
<b>user</b> <i>optional</i> <i>read-only</i>		integer

## Listing

Name	Description	Schema
<b>amentites</b> <i>required</i>	Length : 1 - 155	string
<b>available_dates</b> <i>required</i>		string (date)
<b>created_at</b> <i>optional</i> <i>read-only</i>		string (date-time)
<b>created_user</b> <i>required</i>		integer
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>location</b> <i>required</i>	Length : 1 - 155	string
<b>number_of_bedroom</b> <i>required</i>		integer
<b>number_of_guests</b> <i>required</i>		integer
<b>number_of_washroom</b> <i>required</i>		integer
<b>picture</b> <i>optional</i> <i>read-only</i>		string (uri)
<b>price_per_day</b> <i>required</i>		number
<b>rating</b> <i>optional</i>		enum (0, 1, 2, 3, 4, 5)
<b>title</b> <i>required</i>	Length : 1 - 155	string
<b>updated_at</b> <i>optional</i> <i>read-only</i>		string (date-time)

## Notifications

Name	Description	Schema
<b>content</b> <i>required</i>	<b>Length : 1 - 350</b>	string
<b>created</b> <i>optional</i> <i>read-only</i>		string
<b>heading</b> <i>required</i>	<b>Length : 1 - 120</b>	string
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>read</b> <i>optional</i>		boolean

## Reply

Name	Description	Schema
<b>author</b> <i>optional</i>		integer
<b>created_date</b> <i>optional</i> <i>read-only</i>		string (date)
<b>reply_to</b> <i>optional</i> <i>read-only</i>		integer
<b>text</b> <i>required</i>	<b>Minimum length : 1</b>	string

## Reservation

Name	Schema
<b>approve_in</b> <i>required</i>	integer
<b>guest</b> <i>optional</i> <i>read-only</i>	integer
<b>host</b> <i>optional</i> <i>read-only</i>	integer

Name	Schema
<b>id</b> <i>optional</i> <i>read-only</i>	integer
<b>property</b> <i>required</i>	integer
<b>reserved_at</b> <i>optional</i> <i>read-only</i>	string (date)
<b>reserved_for</b> <i>required</i>	string (date)
<b>status</b> <i>required</i>	enum (pending, denied, approved, expired, pending cancellation, canceled, terminated, completed)

## TokenBlacklist

Name	Description	Schema
<b>refresh</b> <i>required</i>	Minimum length : 1	string

## TokenObtainPair

Name	Description	Schema
<b>password</b> <i>required</i>	Minimum length : 1	string
<b>username</b> <i>required</i>	Minimum length : 1	string

## TokenRefresh

Name	Description	Schema
<b>access</b> <i>optional</i> <i>read-only</i>	Minimum length : 1	string
<b>refresh</b> <i>required</i>	Minimum length : 1	string

## User

Name	Description	Schema
<b>email</b> <i>optional</i>	Maximal length : 254	string (email)
<b>first_name</b> <i>optional</i>	Maximal length : 150	string
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>last_name</b> <i>optional</i>	Maximal length : 150	string
<b>password</b> <i>required</i>	Length : 1 - 128	string
<b>phone_number</b> <i>optional</i>	Maximal length : 17	string
<b>profile_picture</b> <i>optional</i> <i>read-only</i>		string (uri)
<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./-/_ only. + <b>Length</b> : `1 - 150` + <b>Pattern</b> : `^[\\w.@-]+\$`	string