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AFFO User Service is a simple User sending service. The main feature of this service is an ability to round-robin User gateways to retry the message.

AFFO User Service is Open Source and licensed under the BSD License.
• If you’re new to AFFO User Service you can get started by following the first-steps tutorial.
Chapter 1. Getting Started
2.1 Copyright

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2.2 Getting Started

2.3 Contributor’s Guide

Contributions are always welcome and greatly appreciated!

2.3.1 Code contributions

We love pull requests from everyone! Here’s a quick guide to improve the code:

1. Fork the repository and clone the fork.
2. Create a virtual environment using your tool of choice (e.g. virtualenv, conda, etc).
3. Install development dependencies:

   ```
   pip install -r requirements.txt
   pip install -r requirements-test.txt
   ```

4. Make sure all tests pass:

   ```
   python setup.py test
   ```
5. Start making your changes to the master branch (or branch off of it).
6. Make sure all tests still pass:

```
python setup.py test
```

7. Add yourself to AUTHORS.rst.
8. Commit your changes and push your branch to GitHub.
9. Create a pull request through the GitHub website.

### 2.3.2 Documentation improvements

We could always use more documentation, whether as part of the introduction/examples/usage documentation or API documentation in docstrings.

Documentation is written in reStructuredText and use Sphinx to generate the HTML output.

Once you made the documentation changes locally, run the documentation generation:

```
python setup.py build_sphinx
```

### 2.3.3 Bug reports

When reporting a bug please include:

- Operating system name and version.
- `affo-user-service` version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

### 2.3.4 Feature requests and feedback

The best way to send feedback is to file an issue on Github. If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.

### 2.4 REST API

**POST /auth/login/**

Issues JWT token for the registered user from an email and a password

Status Codes

- 200 OK – Success

**POST /auth/refresh/**

Refresh JWT token

Status Codes

- 200 OK – Success
POST /auth/logout/
  Adds the specified JWT token into the blacklist
  Status Codes
  • 204 No Content – Success

GET /auth/verify_token/
  Verify JWT token
  Status Codes
  • 200 OK – Success

POST /user/
  Register a new user
  Status Codes
  • 201 Created – Success

GET /user/{user_id}/role/
  Retrieves a user roles by an identifier.
  Parameters
  • user_id (string) – A user identifier
  Status Codes
  • 200 OK – Success

PATCH /user/{user_id}/role/
  Update user roles by an identifier.
  Parameters
  • user_id (string) – A user identifier
  Status Codes
  • 200 OK – Success

POST /user/{user_id}/set_password/
  Set a user password
  Parameters
  • user_id (string) – A user identifier
  Status Codes
  • 200 OK – Success

GET /user/{user_id}/
  Retrieves a user by an identifier.
  Parameters
  • user_id (string) – A user identifier
  Status Codes
  • 200 OK – Success

PATCH /user/{user_id}/
  Update a user by an identifier
  Parameters
• **user_id**(string) – A user identifier

**Status Codes**

• 200 OK – Success

**DELETE /user/{user_id}/**
Delete a user by an identifier

**Parameters**

• **user_id**(string) – A user identifier

**Status Codes**

• 204 No Content – Success

**POST /password/reset/**
Reset a user password

**Status Codes**

• 200 OK – Success

**POST /password/reset/confirm/**
Confirm a user password reset

**Status Codes**

• 200 OK – Success

**POST /verification/phone/**
Verify a phone

**Status Codes**

• 200 OK – Success

**POST /verification/phone/confirm/**
Confirm a phone verification

**Status Codes**

• 200 OK – Success
CHAPTER
THREE

INDICES AND TABLES

- genindex
- modindex
- search
### HTTP ROUTING TABLE

<table>
<thead>
<tr>
<th>Path</th>
<th>Method</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>/auth/verify_token/</td>
<td>GET</td>
<td>7</td>
</tr>
<tr>
<td>/auth/login/</td>
<td>POST</td>
<td>6</td>
</tr>
<tr>
<td>/auth/logout/</td>
<td>POST</td>
<td>6</td>
</tr>
<tr>
<td>/auth/refresh/</td>
<td>POST</td>
<td>6</td>
</tr>
<tr>
<td>/password/reset/</td>
<td>POST</td>
<td>8</td>
</tr>
<tr>
<td>/password/reset/confirm/</td>
<td>POST</td>
<td>8</td>
</tr>
<tr>
<td>/user/{user_id}/</td>
<td>GET</td>
<td>7</td>
</tr>
<tr>
<td>/user/{user_id}/role/</td>
<td>GET</td>
<td>7</td>
</tr>
<tr>
<td>/user/</td>
<td>POST</td>
<td>7</td>
</tr>
<tr>
<td>/user/{user_id}/set_password/</td>
<td>POST</td>
<td>7</td>
</tr>
<tr>
<td>/user/{user_id}/</td>
<td>DELETE</td>
<td>8</td>
</tr>
<tr>
<td>/user/{user_id}/role/</td>
<td>PATCH</td>
<td>7</td>
</tr>
<tr>
<td>/verification/phone/</td>
<td>POST</td>
<td>8</td>
</tr>
<tr>
<td>/verification/phone/confirm/</td>
<td>POST</td>
<td>8</td>
</tr>
</tbody>
</table>