# Tarjama MT API Description

#### Service details:

This API uses DRF- Django REST Framework to serve POST requests.

# **Security Measures:**

- Encrypted traffic using TLS between client and the API
- MT API using JWT for authentication
- MT-API is running in a private subnet, and infront of it a load balancer that forwards the traffic via port 443,80 to the Backend

# **Endpoint:**

https://mt-prod.cleverso.com/api/mt/text/

#### **Body Parameters:**

- authorization (Bearer <<Token>>)
- content-type application/json;charset=UTF-8
- body {"translationModel":"en-ar", "sourceText":"TEXT THAT YOU WANT TO TRANSLATE"}

#### Example:

```
curl 'https://mt-prod.cleverso.com/api/mt/text/'
-H 'authorization: Bearer 0xx7'
-H 'content-type: application/json; charset=UTF-8'
--data-raw '{"translationModel":"en-ar", "sourceText": "hello"}'
```

# Server response:

Server respond in JSON format as the below:

```
{
  "translationModel": "English/Arabic",
  "translationDomain": "Default Domain",
  "sourceText": "hello",
  "translatedText": "",
  "wordsCount": 1,
  "createdAt": "2022-06-15T08:15:06.707066Z"
}
```