

# API Documentation

## 1. Text Transformer API

The Text Transformer provides many API products, tools, and resources that enable you to transform your text, including:

- converting text to uppercase [upper]
- converting text to lowercase [lower]
- capitalizing the text [capitalize]
- reversing the text [reverse]
- convert numbers into text [number\_conversion]
- transform text to Latex [latex]
- remove repetitions from text [trim\_repetitions]
- expand acronyms [acronym\_expand]
- compress acronyms in text [acronym\_compress]

## 2. Transform Text (GET)

Transforms the provided text using specified operations.

- **URL:** /get
- **Method:** GET
- **Parameters:**
  - q (string, required): Text to transform.
  - transforms (array, optional): An array of transformation operations to apply (e.g., ["capitalize", "reverse"]).
- **Example:**

```
[/get?q=hello world&transforms=capitalize&transforms=reverse]
```

- **Response**

```
{
```

```
  output: "Dlrow Olleh"
```

```
}
```

### 3. Transform Text (POST)

Transforms the provided text using specified operations.

- **URL:** /post
- **Method:** POST

- **Request:**

```
{  
  "input": "Hello World", "transforms": ["lowercase"]  
}
```

- **Response:**

```
{ "output": "hello world" }
```

### 4. Error Handling

- **400 Bad Request:** If the request is missing required parameters or contains invalid data

### 5. Versioning

This is the first version of our Text Transformer