TEXTVALIDATOR API Documentation

Version History

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| --- | --- | --- | --- |
| **Version number** | **Document Author** | **Modified date** | **Additional Comments** |
| 0.1 | pradeep | June, 20 2019 | Listed all the API’s across the modules. |

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**INTRODUCTION**

The document provides the details of the API’s exposed by the TextValidator service to accomplish the desired tasks. The API’s are exposed using the Spring Web MVC framework [1], which is a MVC framework based on the Java Servlet API.

**ABBREVIATIONS**

The abbreviations referred in the document are listed in the below Table 1.

*Table 1: Abbreviations referred in the document.*

|  |  |
| --- | --- |
| **Abbreviation** | **Full Form** |
| REST | Representational State Transfer |
| API | Application Programming Interface |
| URL | Uniform Resource Location |

**/TextValidatorDemo/validateText**

The method is called to validate the objectionable content in give text.

Request Type: POST

Request:

|  |
| --- |
| POST /TextValidatorDemo/validateText HTTP/1.1                              ***REQUEST HEADERS***  Content-Type: application/json  Host: localhost |
| ***REQUEST PAYLOAD***  {  "text":"you are acting like a fool"  } |

Response:

|  |
| --- |
| Status Code: 200 OK                                                ***RESPONSE HEADERS***  Content-Type: application/json |
| ***RESPONSE***     {  "result": "Objectionable word are found",  "responseCode": 102,  "responseMessage": "OBJECTIONABLE\_TEXT\_FOUND"  } |

|  |  |  |
| --- | --- | --- |
| **Error Codes** | **Error Message** | **Description** |
| 0 | VALID\_TEXT | If give text does not contains any objectional words |
| 101 | BAD\_REQUEST | If input String is empty |
| 102 | OBJECTIONABLE\_TEXT\_FOUND | If give text contains objectional words |
| 500 | INTERNAL\_SERVER\_ERROR | Internal server error |