REST API Documentation – Originality

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# General

1. Requests & Responses are JSON
2. Pass the API in the “authorization” header
3. Route prefix: (test server): <http://40.115.61.181/Rest/v2/api>
4. The following API documentation uses a fictitious ApiKey = “aaaabbbb”

# Submit a Document

Submit a document to the Originality server

\*\* note: “file” is a BASE64 encoding string of the file content

|  |  |
| --- | --- |
| Method & Route | POST …/**documents** For example, to send a file to the Originality test server: POST <http://40.115.61.181/Rest/v2/api/documents> |
| Headers | Authorization: aaaabbbb |
| Body | {  "FileName": "bla2.txt", (required)  "SenderIP": "10.0.0.1",  "FacultyCode": "fc",  "FacultyName": "fn",  "DeptCode": "dc", Used for Ghostwriter check  "DeptName": "dn",  "CourseCategory": "cc",  "CourseCode": "cc2", (required)  "CourseName": "cn",  "AssignmentCode": "ac", (required)  "MoodleAssignPageNo": "mapn", (required)  "StudentCode": "sc", (required)  "LecturerCode": "lc",  "GroupMembers": "gm", (required)  "DocSequence": 2,  "file": "Q2FwY2hhINeU15nXoNe" (required)  } |
| Response (success) (200) | {  "Id": "149536"  } |
| Response (exception) (400) | {  "Message": "The request is invalid.",  "ModelState": {  "doc.FileName": [  "The FileName field is required."  ]  }  } |
| Response (exception) (401) | {  "Message": "Wrong or Empty Credentials!"  } |

# Verify Your Secret Key

Validate the “ApiKey” given to you by Originality

|  |  |
| --- | --- |
| Method & Route | GET …/customers/ping |
| Headers | Authorization: aaaabbbb |
| Body |  |
| Response (success) (200) | {  "Pong": true  } |
| Response (Failure) (200) | {  "Pong": false  } |
| Response (exception) (401) | {  "Message": "Wrong or Empty Credentials!"  } |

# Report API

It is **your responsibility** to build an API on your system that will accept the results of the Originality plagiarism checker.

|  |  |
| --- | --- |
| Method & Route | POST <your URL>/report |
| Headers | Authorization: aaaabbbb |
| Body | {  “OriginalityFileId”” “149536” ,  “Grade”: ”87” , (this is the Percent Original)  "file": "Q2FwY2hhINeU15nXoNe"  } |
| Response (success) (200) | {  "Id": "149536"  } |
| Response (exception) (400) | {  "Message": " There is no file attached"  } |
| Response (exception) (401) | {  "Message": "Wrong or Empty Credentials"  } |