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Prediction API ~1.0.11~ OAS3

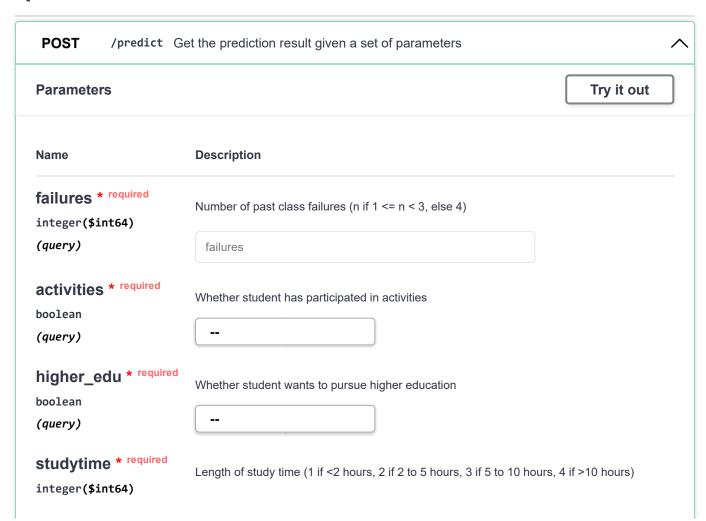This is a prediction API for student success based on failures, activities, higher education, study time, G1, and G2

Terms of service

Contact the developer

Apache 2.0

Find out more about Swagger

predict   ⌃

| **POST** **/predict** Get the prediction result given a set of parameters   ⌃ |

Parameters   **Try it out**

Name	Description
failures * required `integer($int64)` *(query)*	Number of past class failures (n if 1 <= n < 3, else 4) [failures]
activities * required `boolean` *(query)*	Whether student has participated in activities [--]
higher_edu * required `boolean` *(query)*	Whether student wants to pursue higher education [--]
studytime * required `integer($int64)`	Length of study time (1 if <2 hours, 2 if 2 to 5 hours, 3 if 5 to 10 hours, 4 if >10 hours)

Name	Description
(query)	studytime

G1 * required

integer**($int64)**

(query)

First period grade (0-20)

G1

G2 * required

integer**($int64)**

(query)

Second period grade (0-20)

G2

Responses

Code	Description	Links
200	Successful operation	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
{
  "message": "Applicant is likely to succeed."
}
```

| 400 | One or more invalid parameter inputs | *No links* |

Media type

application/json

Example Value   Schema

```
{
  "message": "Missing one or more parameters required."
```