

Swagger Application Success Predictor

1.0.0

OAS3

This is an API that predicts whether a student will be of high quality based on their application.

predict Predict application success

GET /predict/ Predict one student's success based on their application

Get the quality of a student (average, above average, exemplar) based on their predicted G3 score

Parameters

Try it out

Name	Description
G1 ★ required <code>integer(\$int64)</code> (query)	First period grade
G2 ★ required <code>integer(\$int64)</code> (query)	Second period grade
Failures ★ required <code>integer(\$int64)</code> (query)	Number of past class failures
Higher ★ required <code>boolean</code> (query)	Wants to take higher education

Responses

Code	Description	Links
200	successful operation	No links
	<div>Media type</div> <div>application/json ▾</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "G1": 10, "G2": 20, "Failures": 2, "Higher": false }</pre></div>	
400	Invalid G1, G2, Failutre, or Higher values supplied	No links
404	G1, G2, Failutre, or Higher values not found	No links

Schemas

```
Predict ▾ {
  G1          integer($int64)
              example: 10
  G2          integer($int64)
              example: 20
  Failures    integer($int32)
              example: 2
  Higher      boolean
              example: false
}
```