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## **Student Performance ML Prediction API**

1.0.0 OAS3

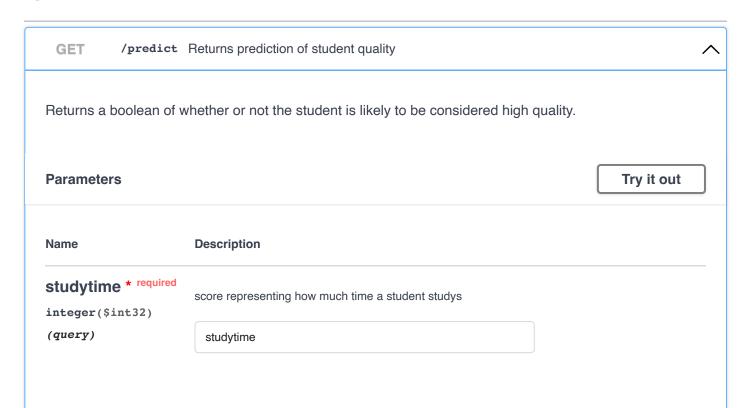
This API can be used to predict whether or not a student described by a set of input features is a high quality student (by CMU admissions criteria) with high probability.

Uses a backend cached pretrained ML model trained on a set of student data.

## Servers

https://127.0.0.5

## predict Used to predict student quality



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absences * required integer (\$int32)  (query) absences  G1 * required score representing student performance from their first year integer(\$int32)  (query) G1  G2 * required score representing student performance from their second year
G1 * required  score representing student performance from their first year  integer(\$int32)  (query)  G1  G2 * required  score representing student performance from their second year
score representing student performance from their first year  integer(\$int32)  (query)  G1  G2 * required  score representing student performance from their second year
G2 * required score representing student performance from their second year
score representing student performance from their second year
integer(\$int32)
(query) G2

## Responses

Code	Description	Links
200	Success	No links
	Media type  application/json  Controls Accept header.	
	Example Value Schema	
	{     "high_quality": true }	
400	Malformed request	No links
422	Query values do not satisfy accepted data ranges	No links

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```
Predict {
   high_quality boolean
   example: true
}
```

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