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new

1.0.0 OAS3 **CMU Student Prediction**

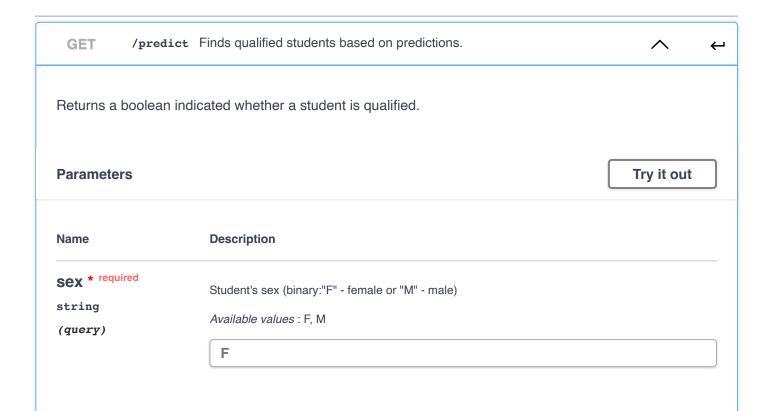
This is a prediction server for predicting students on whether they are qualified candidates for CMU graduate schools.

Apache 2.0

Servers

http://localhost/ - Local host environment

predict Predicts graduate students for whether they're qualified to be admitted into CMU based on several attributes.



Name	Description	
age * required	Student's age (numeric:from 15 to 22)	
(query)	age	
address * required	Student's home address (binary:"U" - urban or "R" - rural) Available values: U, R	
(query)	U	
famsize * required	Family size (binary:"LE3" - less or equal to 3 or "GT3" - greater than 3)	
string (query)	Available values : LE3, GT3	
	LE3	
Pstatus * required string	Parent's cohabitation status (binary:"T" - living together or "A" - apart) Available values: T, A	
(query)	T	
Medu * required	Mother's education (numeric:0 - none, 1 - primary education (4th grade), 2 – 5th to 9th grade, 3 secondary education or 4 – higher education)	
(query)	Medu	
Fedu * required	Father's education (numeric:0 - none, 1 - primary education (4th grade), 2 – 5th to 9th grade, 3 - secondary education or 4 – higher education)	
(query)	Fedu	
Mjob * required	Mother's job (nominal:"teacher", "health" care related, civil "services" (e.g. administrative or police), "at_home" or "other")	
(query)	Available values: teacher, health, services, at_home, other	
	teacher	
Fjob * required	Father's job (nominal:"teacher", "health" care related, civil "services" (e.g. administrative or police), "at_home" or "other")	
(query)	Available values: teacher, health, services, at_home, other	
	teacher	

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Name	Description			
reason * required	Reason to choose this school (nominal:close to "home", school "reputation", "course" preference or "other")			
(query)	Available values: home, reputation, course, other			
	home			
guardian * required	Student's guardian (nominal:"mother", "father" or "other")			
string (query)	Available values: mother, father, other			
	mother			
traveltime * required	Home to school travel time (numeric:1 - <15 min., 2 - 15 to 30 min., 3 - 30 min. to 1 hour, or 4 - > hour)			
(query)	traveltime			
studytime * required	Weekly study time (numeric:1 - <2 hours, 2 - 2 to 5 hours, 3 - 5 to 10 hours, or 4 - >10 hours)			
(query)	studytime			
failures * required	Number of past class failures (numeric:n if 1<=n<3, else 4)			
(query)	failures			
schoolsup * required	Extra educational support (binary:true or false)			
(query)				
famsup * required	Family educational support (binary:true or false)			
(query)				
paid * required	Extra paid classes within the course subject (binary:true or false)			
(query)				
activities * required	Extra-curricular activities (binary:true or false)			
boolean				

Swagger Editor			
Name	Description		
nursery * required	Attended nursery school (binary:true or false)		
boolean	Attended hursery school (billary.tide of laise)		
(query)			
higher * required	Wants to take higher education (binary:true or false)		
boolean	Wante to take higher education (binary.true of false)		
(query)			
internet * required	Internet access at home (binary:true or false)		
boolean			
(query)			
romantic * required	With a romantic relationship (binary:true or false)		
boolean			
(query)			
famrel * required	Quality of family relationships (numeric:from 1 - very bad to 5 - excellent)		
integer			
(query)	famrel		
freetime * required	Free time after school (numeric:from 1 - very low to 5 - very high)		
integer	Tree time after school (numeric.nom 1 - very low to 3 - very high)		
(query)	freetime		
goout * required	Going out with friends (numeric:from 1 - very low to 5 - very high)		
(query)	goout		
Dalc * required	Workday alcohol consumption (numeric:from 1 - very low to 5 - very high)		
integer			
(query)	Dalc		
Walc * required	Weekend alcohol consumption (numeric:from 1 - very low to 5 - very high)		
integer	Trestand disense consumption (number of very low to o very high)		
(query)	Walc		
health * required	Current health status (numeric:from 1 - very bad to 5 - very good)		
(query)	hoolth		
(2-0-1)	health		

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Name	Description		
absences	* required Number of school absences (numeric:from 0 to 93)		
(query)	absences		
Responses			
Code	Description	Links	
200	successful operation	No links	
	application/json Controls Accept header. Example Value Schema		
	{ "isQualified": true }		
400	Invalid input value	No links	
	application/json Example Value Schema		
chemas	{ "error": "string" }	^	
SuccessApiResponse		\leftarrow	
ErrorApiResponse			