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new

1.0.0 OAS3 **CMU Student Prediction**

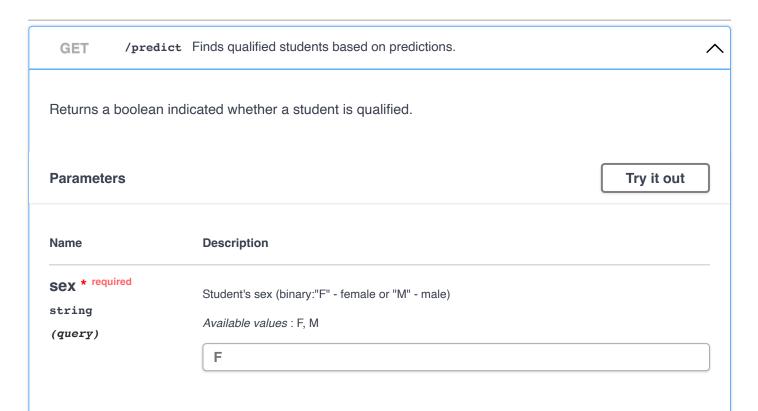
This is a prediction server for predicting students on whether they are qualified candidates for CMU graduate schools.

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 string (query)	Student's home address (binary:"U" - urban or "R" - rural) Available values: U, R
	U
famsize * required string (query)	Family size (binary:"LE3" - less or equal to 3 or "GT3" - greater than 3) Available values: LE3, GT3
	LE3
Pstatus * required string (query)	Parent's cohabitation status (binary:"T" - living together or "A" - apart) Available values: T, A
()	Т
Medu * required integer (query)	Mother's education (numeric:0 - none, 1 - primary education (4th grade), 2 – 5th to 9th grade, 3 secondary education or 4 – higher education)
	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

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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 integer	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	

Name	Description
nursery * required	Attended nursery school (binary:true or false)
boolean	Automod hursery sorroor (binary.true or raise)
(query)	
higher * required	Wants to take higher education (binary:true or false)
boolean	Walle to take higher education (emary line or lake)
(query)	
internet * required	Internet access at home (binary:true or false)
boolean	memer access at nome (binary.true or raise)
(query)	
romantic * required	With a romantic relationship (binary:true or false)
boolean	With a formation relationship (binary.tide of false)
(query)	
famrel * required	Quality of family relationships (numeric:from 1 - very bad to 5 - excellent)
integer	Quality of family relationships (numeric.hom 1 - very bad to 5 - excellent)
(query)	famrel
freetime * required	
integer	Free time after school (numeric:from 1 - very low to 5 - very high)
(query)	freetime
goout * required	
integer	Going out with friends (numeric:from 1 - very low to 5 - very high)
(query)	goout
Dalc * required	
integer	Workday alcohol consumption (numeric:from 1 - very low to 5 - very high)
(query)	Dalc
Walc * required	
	Weekend alcohol consumption (numeric:from 1 - very low to 5 - very high)
integer	
(query)	Walc
health * required	Current health status (numeric:from 1 - very bad to 5 - very good)
integer	
(query)	health

