

Command	Resource	Input Example	Output Example	API functions
PUT	/reset/		{"result" : "success"}	delete_all,load_all
PUT	/reset/:college_id		{"result" : "success"}	delete_college, load_all
GET	/colleges/		{"result": "success", "Alabama A & M University": ["Normal", "AL", "www.aamu.edu/", "www2.aamu.edu/scripts/netpricecalc/npcalc.htm", "5", "0.6538", "18", "850", "4505", "20809"], "University of Alabama at Birmingham": ["Birmingham", "AL", ...]}	load_all
PUT	/colleges/:college_id	{ "college" : "University of Notre Dame", "info" : ["Notre Dame", "IN", "www.nd.edu", "financialaid.nd.edu", "3", "0.198", "33", "1455", "8425", "62427"] }	{"result" : "success"}	load_all
DELETE	/colleges/		{"result": "success"}	delete_all
DELETE	/colleges/:college_id		{"result": "success"}	delete_college
GET	/city/:city_id Ex: /city/Boston		{"result": "success", "Boston": ["New England College of Business and Finance", "Boston Baptist College", "Bay	get_by_city

			State College", "Berklee College of Music",...]}	
GET	/colleges/:college_id Ex: /colleges/University of Notre Dame		{"result": "success", "Name": "University of Notre Dame", "City": "Notre Dame", "State": "IN", "WebURL": "www.nd.edu", "FinURL": "financialaid.nd .edu", "Region": "3", "Admi%": "0.198", "ACT": "33", "SAT": "1455", "Population": "8425", "Cost": "62427"}	load_all
GET	/state/:state_id Ex: /state/MA		{"result": "success", "MA": ["Hult International Business School", "New England College of Business and Finance", "American International College", "Amherst College",...]}	get_by_state
GET	/regions/:region_id Ex: /regions/3		{"result": "success", "3": ["Prince Institute-Southe ast", "Adler University", "American Academy of Art", "School of the Art Institute of Chicago", ...]}	get_by_region

GET	/sat/:sat_id Ex: /sat/1600		{ "result": "success", "SchoolsWithinRange": ["California Institute of Technology", "Claremont McKenna College", "Harvey Mudd College", "Pomona College",...]} }	Get_by_sat *Note: SAT score is out of 1600, not 2400
GET	/act/:act_id Ex: /act/33		{ "result": "success", "SchoolsWithinRange": ["University of California-Berkeley", "Pomona College", "University of Southern California", "Georgetown University", ...]} }	get_by_act
GET	/cost/:cost_id Ex: /cost/62427		{ "result": "success", "AffordableSchools": ["Alabama A & M University", "University of Alabama at Birmingham", "Amridge University", "North Shore Community College", ...]} }	get_by_cost

*Note: the IDs for the resources are specific to the resource. For example, the college_id contains the name of the college, the state_id contains the abbreviation of the state, the city_id contains the name of the city, etc.