SSSB Final API

Inverted pendulum (GET)	**Description:** returns json with the values specified for Inverted pendulum **Parameters:** api key, name of the function - "pendulum", parameters for CAS **API response:** { time[], pendulum position[], tilt of the vertical rod[] }
Beam and ball (GET)	**Description:** returns json with the values specified for Beam and ball **Parameters:** api key, name of the function - "ball", parameters for CAS **API response:** { time[], ball position[], tilt of the rod[] }
Suspension car system (GET)	**Description:** returns json with the values specified for Suspension car system **Parameters:** api key, name of the function - "suspension", parameters for CAS **API response:** { time[], car position[], wheel position[] }
Aircraft pitch control (GET)	**Description:** returns json with the values specified for Aircraft pitch control **Parameters:** api key, name of the function - "airplane", parameters for CAS **API response:** { time[], airplane tilt[], tilt of the rear flap[] }
API	**Link:** http://147.175.121.210:8177/WEB2-FINAL/api/
Statistics (GET/POST/MAIL)	**Description (GET):** returns json with the values from the database of Statistics of pages attendance **Parameters:** api key, name of the function - "getStat" **API response:** { page name: count, ... } **Description (POST):** updates Statistics of pages attendance in the database **Parameters:** api key, name of the function - "incStat", parameter for the function(page name) **API response:** { true - if everything works } **Description (MAIL):** sends email with statistics to the specified email address **Parameters:** api key, name of the function - "sendMail", parameters for the function(email adress)
Console	**Description:** returns json with the result for the specified command, which was calculated by CAS **Parameters:** api key, name of the function - "cmd", parameter - command for CAS **API response:** { result from the CAS for the specified command }