{

"lesson\_id1": {

"prompt\_type": 1,

"support-yes": {

"relevant facts": [

{

"describe": "cut premature deaths",

"sentences": [

"sen1",

"sen2"

]

},

{

"describe": "forgoing air-conditioning can be deadly",

"sentences": [

"sen1",

"sen2"

]

}

]

},

"support-no": {

"relevant facts": [

{

"describe": "growing concerns",

"sentences": [

"sen1",

"sen2"

]

},

{

"describe": "greenhouse gas",

"sentences": [

"sen1",

"sen2"

]

}

]

},

"solution": [

"sen1",

"sen2"

],

"general\_info": [

"sen1",

"sen2"

]

},

"lesson\_id2": {

"prompt\_type": 2,

"solution": [

"sen1",

"sen2"

],

"general\_info": {

"relevant facts": [

{

"describe": "growing concerns",

"sentences": [

"sen1",

"sen2"

]

},

{

"describe": "greenhouse gas",

"sentences": [

"sen1",

"sen2"

]

}

]

}

}

}

* lesson\_id (variable) dict

A key save lesson id, use to find the saved evidence.

* prompt\_type int

Use to distinct different type of prompt. Different prompt\_type has different structure in json file. 1 is yes no question. 2 is what how question.

* support-yes dict only in prompt\_type 1

It includes intent of facts support yes response.

* support-no dict only in prompt\_type 1

It includes intent of facts support no response.

* relevant facts list

Contain all the relevant to the claim for yes or no in prompt\_type 1, contain all the relevant to the claim for General\_info in prompt\_type 2.

* describe string

Describe the category relevant to the claim.

* solution list

Contain sentences of solution from text.

* general\_info list in prompt\_type 1, dict in prompt\_type 2

Contain general information. In prompt\_type 1, list of sentences describe general information. In prompt\_type 2 has same structure as support-yes and support-no

Test on postman

Post <http://localhost:8008/predict>

Input json:

{"lesson\_id":"i173","content":["According to the article it states As incomes in those countries rise, however, more people are installing air-conditioners in their homes.","House hold appliances hold a large part of the problem the heat from the contents makes humans wanna be cool so they turn on the air conditioner which turns into more heat which contribute to global warming.","the electricity used to power them will overburden electrical grids and increase planet-warming emissions This shows the costs of air conditioning.","by Kendra Pierre-Louis, it says The introduction of home air-conditioning in the United States has cut premature deaths on hot days by 75 percent since 1960, another study has shown."]}