Tooth\_Location

|  |  |
| --- | --- |
| HTTP Mthod | POST |
| URI | /medical-case-of-illness/tooth-location-record |
| Request body | user\_id=1&tooth\_location=左前牙 |
| Response body  I will return a case\_id | {"tooth\_location": "\u5de6\u524d\u7259", "user\_id": 1, "time\_of\_occurrence": null, "is\_fill\_tooth": null, "tooth\_location\_number": null, "tooth\_id": 1, "case\_id": 1, "symptom": null} |
| Paremeters:tooth\_location | patient specific this blank |

Notice: when u use this POST API, I would add a ‘Tooth\_location’ data, and a ‘Illness\_case’ data, then, return ‘case\_id’ within response body.

|  |  |
| --- | --- |
| HTTP Mthod | PUT |
| URI | /medical-case-of-illness/tooth-location-record |
| Request body | tooth\_id=1&tooth\_location\_number=14&is\_fill\_tooth=1&symptom=teng&time\_of\_occurrence=wuzhouqian&additional=meiyou |
| Response body | {"tooth\_location": "\u5de6\u524d\u7259", "user\_id": 1, "time\_of\_occurrence": "wuzhouqian", "is\_fill\_tooth": true, "tooth\_location\_number": "14", "tooth\_id": 1, "symptom": "teng"} |
| Paremeters:tooth\_location\_number | Doctor specific this blank |
|  | Add additional to the request body 2017-01-20 |

Notice: the DELETE method of Tooth\_location has some issues that I haven’t fix.

Illness\_case

|  |  |
| --- | --- |
| HTTP Mthod | POST |
| URI | /medical-case-of-illness/case |
| Request body | user\_id=1&tooth\_id=1&case\_type=0&if\_handle=1&judge\_doctor=chenhui |
| Response body | {"case\_type": 0, "if\_handle": 1, "tooth\_id": 1, "case\_id": 10, "date": "2017-01-09 14:51:12"} |
| Paremeters:case\_type | 0 is first time, and 1 represent the others |
|  | Add judge\_doctor to the request body 2017-01-20 |

|  |  |
| --- | --- |
| HTTP Mthod | GET |
| URI | /medical-case-of-illness/case?case\_id=<case\_id> |
| Request body |  |
| Response body | {"case\_type": 0, "if\_handle": 1, "tooth\_id": 1, "case\_id": 10, "date": "2017-01-09 14:51:12"} |
| Paremeters:case\_type | 0 is first time, and 1 represent the others |

Notice: Illness\_case DELETE method isn’t finished yet.

Other API :

Add case\_id in request body. If the old request body don’t need a ‘tooth\_id’, you need to add a ‘tooth\_id’ into the body.

And all query and delete APIs use the key ‘case\_id’ instead of ‘tooth\_id’. Include these URIs:

1. /medical-case-of-illness/illness-history
2. /medical-case-of-illness/personal-history
3. /medical-case-of-illness/oral-examination
4. /medical-case-of-illness/risk-assessment
5. /medical-case-of-illness/diagnose
6. /medical-case-of-illness/difficulty-assessment
7. /medical-case-of-illness/handle
8. /medical-case-of-illness/prognosis
9. /medical-case-of-illness/step-info

I haven’t test Usphs API, if u need this API immediately, I will do this first.

The search API is unavailable. I will work it out latter.

At last, about the change of database table, you can look at my Git log.

Risk\_assessment

|  |  |
| --- | --- |
| HTTP Mthod | POST |
| URI | /medical-case-of-illness/risk-assessment |
| Request body | user\_id=1&fluorine\_protection=haha&sugary\_foods=hehe&relative\_illness=heihei&need\_record=wa&alcohol\_drugs=o&radiotherapy=ye&eating\_disorders=sds&saliva\_medicine=ads&special\_care=rq&caries\_lost=zxc&soft\_dirt=zse&special\_tooth\_shape=fds&adjacent\_caries=gda&tooth\_exposure=we&fill\_overhang=ddd&appliance=vc&dry\_syndrome=xc&hole=zxxs&tooth\_id=1&case\_id=1 |
| Response body | {  "fluorine\_protection": "haha",  "saliva\_medicine": "ads",  "radiotherapy": "ye",  "special\_tooth\_shape": "fds",  "sugary\_foods": "hehe",  "alcohol\_drugs": "o",  "user\_id": 1,  "need\_record": "wa",  "eating\_disorders": "sds",  "case\_id": 1,  "adjacent\_caries": "gda",  "soft\_dirt": "zse",  "hole": "zxxs",  "special\_care": "rq",  "appliance": "vc",  "fill\_overhang": "ddd",  "dry\_syndrome": "xc",  "tooth\_id": 1,  "tooth\_exposure": "we",  "caries\_lost": "zxc",  "relative\_illness": "heihei"  } |
|  |  |

Get all-users

|  |  |
| --- | --- |
| HTTP Mthod | GET |
| URI | /medical-case-of-illness/all-user |
| Request body |  |
| Response body | [  {  "user\_id": 1,  "name": "craig",  "diagnose\_list": "None",  "gender": true,  "age": 23,  "id\_number": "654226199301150011",  "contact": "swqer",  "in\_date": "2017-01-19 00:00:00",  "occupation": "asdfas"  }  ] |
|  | Don’t need to add any request arguments . |

Get user info

|  |  |
| --- | --- |
| HTTP Mthod | GET |
| URI | /medical-case-of-illness/user-tooth-info |
| Request body | Query string user\_id=1 |
| Response body | [  [  {  "case\_type": 1,  "step": [  0,  3  ],  "case\_id": 1,  "judge\_doctor": null,  "if\_handle": 1  }  ],  [  {  "case\_type": 1,  "step": [  0  ],  "case\_id": 3,  "judge\_doctor": null,  "if\_handle": 1  }  ]  ] |
|  | Cuz we have deleted ‘doctor’ in user table, and I create a case automatically. So, I don’t know how to fill the ‘judge\_doctor’ in the first time we add a case. |
|  | Add case\_id to the response 2017-01-20 |

User

|  |  |
| --- | --- |
| HTTP Mthod | PUT |
| URI | /medical-case-of-illness/user |
| Request body | user\_id=1&ID=65422619930115001x&contact=safdasfa&gender=0&name=lucy&occupation=asfdasda |
| Response body | {  "user\_id": 1,  "name": "lucy",  "id\_number": "65422619930115001x",  "gender": false,  "contact": "safdasfa",  "in\_date": "2017-01-19 22:26:27",  "occupation": "asfdasda"  } |
|  |  |

Illness case

|  |  |
| --- | --- |
| HTTP Mthod | PUT |
| URI | /medical-case-of-illness/case |
| Request body | case\_id=1&tooth\_id=1&case\_type=1&if\_handle=1&judge\_doctor=chenhuihaha |
| Response body | {  "judge\_doctor": "chenhuihaha",  "step": [  0  ],  "tooth\_id": 1,  "if\_handle": 1,  "case\_type": 1,  "case\_id": 1,  "date": "2017-01-19"  } |
|  |  |

Search\_by\_condition

|  |  |
| --- | --- |
| HTTP Mthod | GET |
| URI | /medical-case-of-illness/search-by-conditons |
| Request body | table=usphs&level=A&page=1 |
| Response body | {  "pages": 1,  "info\_list": [  {  "user\_id": 1,  "judge\_doctor": "chenhui",  "step": [  2,  3,  4,  7,  8  ],  "if\_handle": 1,  "tooth\_id": 1,  "case\_type": 0,  "case\_id": 1,  "date": "2017-02-13 "  }  ],  "searched": "ok"  } |
| Parameters | table: specific table you want to query  page: which page you want to query  \*\*\* : dynamic parameter in the table you want to query by |

Search all users

|  |  |
| --- | --- |
| HTTP Mthod | GET |
| URI | /medical-case-of-illness/all-user |
| Request body | order=user\_id&order\_type=1&pre\_value=2017.02.10&post\_value=2017.02.12&parameter=in\_date |
| Response body | {  "pages": 1,  "user\_list": [  {  "user\_id": 1,  "name": "lucy",  "diagnose\_list": "14, ",  "id\_number": "654226199301150011",  "gender": true,  "age": 24,  "contact": "sdafsda",  "birthday": 19930115,  "in\_date": "2017-02-10 00:00:00",  "occupation": "fadsf"  }  ]  } |
| Parameters | order: which order you want to the response list (e.g. order = age)  order\_type: 1,from biggest to smallest , 2, from smallest to biggest (e.g. order\_type=1)  value:the specific value you want to query equal to which parameter you select (e.g. value = 23&parameter=age)  parameter: condition  pre\_value:the pre-condition  post\_value:the post-condition  only in [‘in\_date’,’age’,’user\_id’,’name’]  (e.g. parameter=age&pre\_value=23&post\_value=30)  page: which page you want to query  Notice:   1. you only can use one of ‘value’ and a pair of‘pre\_value,post\_value’. 2. If you choose ‘indate’ parameter , the ‘value’ you should format like ‘2017.02.24’ |