

BIMT WriteAid写作指导插件 API测试示例V0.3

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用户管理

登入

```
curl -H "Content-Type: application/json;charset=utf-8" -X POST -d @users.login.json http://localhost:8081/services/users/login > users.login.result.json
```

Request Data:

```
{
  "username": "18610311049",
  "password": "yixiaolin",
  "timestamp": 1460345307
}
```

Response Data:

```
{
  "writeAidKey" :
  "F7162986C491C06580A2325EFA77C15B760D931DCF07E94EE100C1F72B013032"
}
```

获取个人信息

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15B760D931DCF07E94EE100C1F72B013032" http://localhost:8081/services/users/me > users.me.result.json
```

Response Data:

```
{
  "nickName" : "bimt_yxl",
  "userLevel" : 1
}
```

登出

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15B760D931DCF07E94EE100C1F72B013032" -X POST -d @users.logout.json http://localhost:8081/services/users/logout > users.logout.result.json
```

模板管理

模板列表

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15B0DC5220F8FF3A65468738AFA128610CE" http://localhost:8081/services/templates > templates.result.json
```

Response Data:

```
{
  "metaData" : {
    "count" : 2
  },
  "templateList" : [ {
    "id" : "DD539243E22540EB24E18194CD8B1577",
    "name" : "测试样式1",
    "type" : "Standard",
    "refJournalName" : null,
    "refJournalId" : null
  }, {
    "id" : "C2D1C5B6EB44047BCA6A807527FE1C1A",
    "name" : "测试样式2",
    "type" : "SelfDefined",
    "refJournalName" : "测试样式1",
    "refJournalId" : "DD539243E22540EB24E18194CD8B1577"
  } ]
}
```

单个模板

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15BD8246B9DF846DC452715813F9ECA328B"
```

```
http://localhost:8081/services/templates/C2D1C5B6EB44047BCA6A807527FE1C1A > templates.C2D1C5B6EB44047BCA6A807527FE1C1A.result.json
```

Response Data:

```
{
  "id" : "C2D1C5B6EB44047BCA6A807527FE1C1A",
  "name" : "测试样式2",
  "type" : "SelfDefined",
  "refJournalName" : "测试样式1",
  "refJournalId" : "1",
  "description" : "测试样式而已2",
  "modifiedTime" : 1459934580000,
  "createdTime" : 1459934580000,
  "formats" : {
    "bold" : false
  }
}
```

增加模板

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15BB399C30C8B23E248C281D2E63857059E" -X POST -d @templates.add.json http://localhost:8081/services/templates > templates.add.result.json
```

Request Data:

```
{
  "name": "Test Templates",
  "refJournalId": DD539243E22540EB24E18194CD8B1577,

  "formats": {
    "pageNumber": 1,
    "documentName": 1,
    "footnote": {
      "template": "[Author][Year]",
      "prefix": "[",
      "suffix": "]",
      "splitter": ",",
      "year": 2
    },
    "sorting": 1,
    "authorList": {
      "italic": true,

```

```

    "splitters": [{
      "authorMin": 1,
      "authorMax": 2,
      "splitter": ",",
      "lastSplitter": "and"
    }, {
      "authorMin": 3,
      "authorMax": 5,
      "splitter": ",",
      "lastSplitter": "le.tq"
    }],
    "visiables": {
      "type": "Parts",
      "number": 5,
      "show": 3,
      "shortFlag": "et al."
    }
  },
  "authorNames": {
    "firstAuthor": 1,
    "otherAuthors": 1,
    "caseSize": 1,
    "shortName": 1,
    "adjustAsian": true,
    "titlePosition": 1
  }
}
}
}

```

HTTP Status Code 201 Created.

更新模板

```

curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15BDE02E40147B3DB08421B96856EA9F3B4" -X PUT -d @templates.update.json http://localhost:8081/services/templates/C82C1ED1279429D9AC57A48475145943 > templates.update.result.json

```

Request Data:

```

{
  "descptn": "Description modified"
}

```

HTTP Status Code 200 OK.

文献管理

文献推荐

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15BEC739CEF313AE8CA3995A61C07AB4AA5" -X POST -d @documents.analysis.recommandDocs.json http://localhost:8081/services/documents/analysis/recommandDocs > documents.analysis.recommandDocs.result.json
```

Request Data:

```
{
  "words": "Induced-change-from-culture",
  "docAmount": 30
}
```

Response Data:

```
{
  "meta" : {
    "keywords" : [ "Induced", "change", "from", "culture" ],
    "docCount" : 7,
    "words" : "Induced-change-from-culture"
  },
  "list" : [ {
    "titles" : {
      "en" : "Induced change from culture form to blood-stream form in Trypanosoma mega."
    },
    "keywords" : {
      "en" : "[TRYPANOSOMA]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "BONE",
      "forename" : "G J",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "STEINERT",
      "forename" : "M",
```



```

    "fullname" : null
  } ],
  "publishSources" : {
    "en" : "Nature"
  },
  "publishIssue" : null,
  "publishYear" : null,
  "did" :
"E1ABC481862CC1868D2D352FAAA535E8D9F40545EBF43EB5754C7D7EC1F189A9"
}, {
  "titles" : {
    "en" : "Treatment of nephrotic syndrome with cation-exchange
resins and high-protein low-sodium diet."
  },
  "keywords" : {
    "en" : "[DIETS, ION EXCHANGE RESINS/therapeutic use, NEPHROTIC
SYNDROME/therapy, PROTEINS/therapeutic use, SODIUM]"
  },
  "authors" : [ {
    "organization" : null,
    "lastname" : "ROSENHEIM",
    "forename" : "M L",
    "fullname" : null
  }, {
    "organization" : null,
    "lastname" : "SPENCER",
    "forename" : "A G",
    "fullname" : null
  } ],
  "publishSources" : {
    "en" : "Lancet (London, England)"
  },
  "publishIssue" : null,
  "publishYear" : null,
  "did" :
"E1ABC481862CC1868D2D352FAAA535E85D952EE8A930C DFA8C93044190D09A17"
}, {
  "titles" : {
    "en" : "Thrombocytopenic purpura resulting from sulfisoxazole
(gantrisin) therapy; report of two cases."
  },
  "keywords" : {
    "en" : "[PURPURA, THROMBOPENIC/etiology and pathogenesis,
SULFONAMIDES/injurious effects]"
  },
  "authors" : [ {
    "organization" : null,
    "lastname" : "GREEN",
    "forename" : "T W",
    "fullname" : null
  } ]
} ]

```

```

    }, {
      "organization" : null,
      "lastname" : "EARLY",
      "forename" : "J Q",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Journal of the American Medical Association"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E88EEF1F796EC68A5AB7F8D1E67F163411"
  }, {
    "titles" : {
      "en" : "Outbreak of food-poisoning from bread made of
chemically contaminated flour."
    },
    "keywords" : {
      "en" : "[BREAD, FLOUR, FOOD POISONING/etiology and
pathogenesis, INSECTICIDES/poisoning]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "DAVIES",
      "forename" : "G M",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "LEWIS",
      "forename" : "I",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "British medical journal"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8056C31BBE4F55852022A33D48151A8EC"
  }, {
    "titles" : {
      "en" : "[The practical and differential diagnostic
significance of abnormal ECG changes in sportsmen]."
    },
    "keywords" : {
      "en" : "[ATHLETICS, ELECTROCARDIOGRAPHY]"
    },
    "authors" : [ {
      "organization" : null,

```

```

      "lastname" : "SLAPAK",
      "forename" : "L",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Deutsche medizinische Wochenschrift (1946)"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8A73C8E8B44BC798D23BB4254A8A475C3"
  }, {
    "titles" : {
      "en" : "[Misinterpretation of brain tumors due to psychic
changes]."
    },
    "keywords" : {
      "en" : "[BRAIN NEOPLASMS/differential diagnosis, MENTAL
DISORDERS/etiology and pathogenesis]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "HEMMER",
      "forename" : "R",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Deutsche medizinische Wochenschrift (1946)"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8BB56914FBD78951EECDF7D1864B63E5E"
  }, {
    "titles" : {
      "en" : "[Ghosts and figures; a chapter from thyroidology]."
    },
    "keywords" : {
      "en" : "[THYROID GLAND]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "WIJNBLOEDH",
      "forename" : "H",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Svenska läkartidningen"
    },
    "publishIssue" : null,

```

```

    "publishYear" : null,
    "did" :
    "E1ABC481862CC1868D2D352FAAA535E88E640F77E6D23A86E9B3AD646076FEE2"
  } ]
}

```

关键词检索

```

curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY:
F7162986C491C06580A2325EFA77C15BEC739CEF313AE8CA3995A61C07AB4AA5" -X
POST -d @documents.search.json
http://localhost:8081/services/documents/search >
documents.search.result.json

```

Request Data:

```

{
  "conditions": [{
    "key": "from",
    "type": "Topic"
  }, {
    "oper": "OR",
    "key": "to",
    "type": "Topic"
  }],
  "paging": {
    "page": 1,
    "size": 10
  },
  "sorting": [{
    "property": "Topic",
    "direction": "DESC"
  }]
}

```

Response Data:

```

{
  "meta" : {
    "pageNo" : 1,
    "pageCount" : 2,
    "sid" : "F39C8DE774F4BC675D5B7411AB55051E"
  },
  "list" : [ {
    "titles" : {

```

```

    "en" : "[Medicinal foods; concept and classification with
medical, regulatory and commercial ends].",
  },
  "keywords" : {
    "en" : "[FOOD]"
  },
  "authors" : [ {
    "organization" : null,
    "lastname" : "COLOBRARO",
    "forename" : "V",
    "fullname" : null
  }, {
    "organization" : null,
    "lastname" : "SANAHUJA",
    "forename" : "J C",
    "fullname" : null
  } ],
  "publishSources" : {
    "en" : "Prensa medica argentina"
  },
  "publishIssue" : null,
  "publishYear" : null,
  "abstracts" : null,
  "extraInfo" : null,
  "did" :
"E1ABC481862CC1868D2D352FAAA535E803EC17DEB224554ACCEE30FAED11EA8F"
  }, {
    "titles" : {
      "en" : "Clinical studies on a new cardiac glycoside,
acetyldigitoxin."
    },
    "keywords" : {
      "en" : "[CONGESTIVE HEART FAILURE/therapy,
DIGITALIS/therapeutic use]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "SHAH",
      "forename" : "S J",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "RUBLER",
      "forename" : "S",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "WESTON",
      "forename" : "R E",
      "fullname" : null
    }
  ]
}

```

```

    } ],
    "publishSources" : {
      "en" : "Journal of the American Medical Association"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8FC641B9A0B081A22C6400F8FA97BA3F2"
  }, {
    "titles" : {
      "en" : "[Forensic medical aspects of the relation of alcohol
and other intoxicants to motor vehicle driving]."
    },
    "keywords" : {
      "en" : "[ALCOHOLIC INTOXICATION/diagnosis, AUTOMOBILES]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "FALCONER",
      "forename" : "B",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Svenska läkartidningen"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E80116DE292884E90059AFD5188C6FA3CD"
  }, {
    "titles" : {
      "en" : "Louis C. Karpinski, Historian of Mathematics."
    },
    "keywords" : { },
    "authors" : [ {
      "organization" : null,
      "lastname" : "Jones",
      "forename" : "P S",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Science (New York, N.Y.)"
    },
    "publishIssue" : null,
    "publishYear" : null,

```

```

    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8147B2DF1D22B81C58E42ECD3B110133D"
  }, {
    "titles" : {
      "en" : "Mutagenic effect of thermal neutrons on wet and dry
tomato seed."
    },
    "keywords" : {
      "en" : "[NEUTRONS/effects, SEEDS]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "BURDICK",
      "forename" : "A B",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Nature"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8DF447F78609CF0BA69BE4B3DDE71ADF8"
  }, {
    "titles" : {
      "en" : "Byssinosis in cotton and other textile workers."
    },
    "keywords" : {
      "en" : "[PNEUMOCONIOSES]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "SCHILLING",
      "forename" : "R S",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Lancet (London, England)"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8C5215F5A256F7259017448AF37B53100"

```

```

    }, {
      "titles" : {
        "en" : "Enteritis and polyarthritis following partial
gastrectomy."
      },
      "keywords" : {
        "en" : "[ARTHRITIS, RHEUMATOID/complications,
ENTERITIS/complications, STOMACH/surgery]"
      },
      "authors" : [ {
        "organization" : null,
        "lastname" : "SHOESMITH",
        "forename" : "J H",
        "fullname" : null
      }, {
        "organization" : null,
        "lastname" : "SHUCKSMITH",
        "forename" : "H S",
        "fullname" : null
      } ],
      "publishSources" : {
        "en" : "British medical journal"
      },
      "publishIssue" : null,
      "publishYear" : null,
      "abstracts" : null,
      "extraInfo" : null,
      "did" :
"E1ABC481862CC1868D2D352FAAA535E883C939AFAED5EACFBE5E1229E0464501"
    }, {
      "titles" : {
        "en" : "[Importance of the three autonomic phases]."
      },
      "keywords" : {
        "en" : "[AUTONOMIC NERVOUS SYSTEM/physiology]"
      },
      "authors" : [ {
        "organization" : null,
        "lastname" : "SIEDEK",
        "forename" : "H",
        "fullname" : null
      } ],
      "publishSources" : {
        "en" : "Wiener klinische Wochenschrift"
      },
      "publishIssue" : null,
      "publishYear" : null,
      "abstracts" : null,
      "extraInfo" : null,

```



```

    "did" :
"E1ABC481862CC1868D2D352FAAA535E8037053D4008C27C5E5729734BF4D4596"
  }, {
    "titles" : {
      "en" : "Late haemorrhage after open prostatectomy; arrest by
use of resectoscope."
    },
    "keywords" : {
      "en" : "[HEMOSTASIS, PROSTATE/surgery]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "DAWSON-EDWARDS",
      "forename" : "P",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Lancet (London, England)"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8B1361EE685379B6E7B1B631A02769909"
  }, {
    "titles" : {
      "en" : "[Ghosts and figures; a chapter from thyroidology]."
    },
    "keywords" : {
      "en" : "[THYROID GLAND]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "WIJNBLOEDH",
      "forename" : "H",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Svenska läkartidningen"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E88E640F77E6D23A86E9B3AD646076FEE2"
  } ]
}

```

搜索索引检索

```
curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-KEY: F7162986C491C06580A2325EFA77C15BEC739CEF313AE8CA3995A61C07AB4AA5" http://localhost:8081/services/documents/search/2EF76B4A1778A4032AFDDB3B9B22496D?pageNo=3 > documents.search.2EF76B4A1778A4032AFDDB3B9B22496D.json
```

Response Data:

```
{
  "meta" : {
    "pageNo" : 3,
    "pageCount" : 3,
    "sid" : "2EF76B4A1778A4032AFDDB3B9B22496D"
  },
  "list" : [ {
    "titles" : {
      "en" : "[The post-gastrectomy syndrome]."
    },
    "keywords" : {
      "en" : "[GASTRECTOMY/complications]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "DALLORSO",
      "forename" : "C A",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "LEGUIZAMON",
      "forename" : "O R",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Prensa medica argentina"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E897BD914549792B336420B91488626EDE"
  }, {
```

```

    "titles" : {
      "en" : "[Thyroidectomy: Section muscular contribution to the
art]."
    },
    "keywords" : {
      "en" : "[THYROID GLAND/surgery]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "PIOMBO",
      "forename" : "H S",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "ZAIDMAN",
      "forename" : "M",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Prensa médica argentina"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8E06B401C24726D24704CC2A9313FCE8E"
  }, {
    "titles" : {
      "en" : "Penicillin by mouth; laboratory studies of absorption
of penicillin V."
    },
    "keywords" : {
      "en" : "[PENICILLIN/related compounds]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "CUNLIFFE",
      "forename" : "A C",
      "fullname" : null
    }, {
      "organization" : null,
      "lastname" : "RINSLER",
      "forename" : "M G",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Lancet (London, England)"
    },
  },

```

```

    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E8A9CEA3C37BFDB8626090B05010A3C0CB"
  }, {
    "titles" : {
      "en" : "Amiphenazole in neonatal apnoea due to morphine."
    },
    "keywords" : {
      "en" : "[ASPHYXIA NEONATORUM/etiology and pathogenesis,
MORPHINE/injurious effects, THIAZOLES/therapeutic use]"
    },
    "authors" : [ {
      "organization" : null,
      "lastname" : "HOLMES",
      "forename" : "J M",
      "fullname" : null
    } ],
    "publishSources" : {
      "en" : "Lancet (London, England)"
    },
    "publishIssue" : null,
    "publishYear" : null,
    "abstracts" : null,
    "extraInfo" : null,
    "did" :
"E1ABC481862CC1868D2D352FAAA535E87DCC285363899E1AD7A88FE20E63101E"
  } ]
}

```

获取文献

```

curl -H "Content-Type: application/json;charset=utf-8" -H "BIMT-WA-
KEY:
F7162986C491C06580A2325EFA77C15BEC739CEF313AE8CA3995A61C07AB4AA5"
http://localhost:8081/services/documents/E1ABC481862CC1868D2D352FAAA
535E87DCC285363899E1AD7A88FE20E63101E >
documents.E1ABC481862CC1868D2D352FAAA535E87DCC285363899E1AD7A88FE20E
63101E.json

```

Response Data:

```
{
```

```
"titles" : {
  "en" : "Amiphenazole in neonatal apnoea due to morphine."
},
"keywords" : {
  "en" : "[ASPHYXIA NEONATORUM/etiology and pathogenesis,
MORPHINE/injurious effects, THIAZOLES/therapeutic use]"
},
"authors" : [ {
  "organization" : null,
  "lastname" : "HOLMES",
  "forename" : "J M",
  "fullname" : null
} ],
"publishSources" : {
  "en" : "Lancet (London, England)"
},
"publishIssue" : null,
"publishYear" : null,
"abstracts" : {
  "en" : null
},
"extraInfo" : {
  "filename" : "./1956/157.html",
  "PMID" : "13358216"
},
"did" :
"E1ABC481862CC1868D2D352FAAA535E87DCC285363899E1AD7A88FE20E63101E"
}
```