**API接口文档**

**版本号：1.0.0**

**提供方：尤耐锐信息科技有限公司**

**日期：2020-05-14**

**一、版本信息**

|  |  |  |  |
| --- | --- | --- | --- |
| 版本号 | 时间 | 编写人员 | 说明 |
| V1.0.0 | 2020-05-14 | 何彪 | 起稿 |
| V1.0.1 | 2020-05-19 | 何彪 | 增加铁路检查爬虫接口 |
| V1.0.2 | 2020-05-25 | 何彪 | 修改生猪指数接口 |
| V1.0.3 | 2020-06-02 | 何彪 | 修改价格接口：增加时间范围查询  修改配套车企接口：增加all的查询 |

**二、接口说明**

1，查询价格监测数据

**API地址**

|  |  |  |
| --- | --- | --- |
| 环境 | 请求方式 | URL |
| 测试环境 | GET | /api/haier/{crawler}/{target}/{begin}/{end} |

**请求参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 必选 | 类型 | 说明 |
| crawler | True | String | 爬虫名称：jgjc |
| target | True | String | 监测对象 字典：all,pork, chicken,egg |
| begin | True | String | 查询起始时间(闭区间) yyyyMMdd |
| end | True | String | 查询结束时间(闭区间) yyyyMMdd |

**返回字段**

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| retCode | Int | 状态码 0表示正常,非0表示错误 |
| retInfo | String | 状态描述 |
| payload | JSONArray | 数据结果 |

Payload：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| items | JSONArray | 价格详情 |

Items：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| dataDate | String | 数据时间 yyyyMMdd |
| releaseDate | String | 发布时间 yyyyMMdd |
| pork | JSON | 猪肉详情 |
| chicken | JSON | 鸡肉详情 |
| Egg | JSON | 鸡蛋详情 |

Pork(chicken,egg相同):

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| curWeek | JSON | 本周 |
| lastWeek | JSON | 上周 |
| mom | JSON | 环比 |

curWeek(lastWeek,mom相同)：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| rawPrice | String | 价格 |
| fodderPrice | String | 饲料价格 |
| rate | String | 比价 |
| balance | String | 平衡点 |
| profitCount | String | 预期盈利 |

**接口示例**

地址：<http://127.0.0.1:8080/haier/jgjc/all/20200514>

返回：

{

retCode:0,

retInfo:"OK",

payload:{

items:

[

"dataDate": "20200408",

“releaseDate”: “20200413”

"pork":{

"curWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"lastWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"mom":{

"rawPrice":"-1.73%"

"fodderPrice":"0.00"

"rate":"-1.78%"

"balance":"0.00"

"profitCount":"--"

}

},

"chicken":{

"curWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"lastWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"mom":{

"rawPrice":"-1.73%"

"fodderPrice":"0.00"

"rate":"-1.78%"

"balance":"0.00"

"profitCount":"--"

}

},

"egg":{

"curWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"lastWeek":{

"rawPrice":"34.23"

"fodderPrice":"12.12"

"rate":"3.18"

"balance":"2.45"

"profitCount":"12"

},

"mom":{

"rawPrice":"-1.73%"

"fodderPrice":"0.00"

"rate":"-1.78%"

"balance":"0.00"

"profitCount":"--"

}

}]

}

}

2，查询生猪市场价格指数

**API地址**

|  |  |  |
| --- | --- | --- |
| 环境 | 请求方式 | URL |
| 测试环境 | GET | /api/haier/{crawler}/{begin}/{end} |

**请求参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 必选 | 类型 | 说明 |
| crawler | True | String | 爬虫名称：pigindex |
| begin | True | String | 查询起始时间(闭区间) yyyyMMdd |
| end | True | String | 查询结束时间(闭区间) yyyyMMdd |

**返回字段**

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| retCode | Int | 状态码 0表示正常,非0表示错误 |
| retInfo | String | 状态描述 |
| payload | JSON | 数据结果 |

Payload：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| items | JSONArray | 指数详情 |

Items：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| i | String | 指数点位 |
| d | String | 日期 yyyyMMdd |
| cr | String | 涨跌幅 |
| c | String | 涨跌 |
| r | String | 区域 |
| bp | String | 预售价格 |
| tp | String | 成交价格 |
| atw | String | 成交均量 |

**接口示例**

地址：<http://127.0.0.1:8080/haier/pigindex/20200401/20200514>

返回：

{

retCode:0,

retInfo:"OK",

payload:{

"items":[

{

"i":"218.38",

"d":"20200414",

"cr":"-2.37%",

"c":"-5.3",

"r":"全国",

"bp":"100",

"tp":"200",

"atw":"122"

},

{

"i":"218.38",

"d":"20200421",

"cr":"-2.37%",

"c":"-5.3",

"r":"华东地区",

"bp":"100",

"tp":"200",

"atw":"122"

},

{

"i":"218.38",

"d":"20200514",

"cr":"-2.37%",

"c":"-5.3",

"r":"东北地区",,

"bp":"100",

"tp":"200",

"atw":"122"

}

]

}

}

3,汽车配套

**API地址**

|  |  |  |
| --- | --- | --- |
| 环境 | 请求方式 | URL |
| 测试环境 | GET | /haier/{crawler}/{searchTarget}/{month}/page/{pageId} |

**请求参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 必选 | 类型 | 说明 |
| crawler | True | String | 爬虫名称：gasgoo |
| searchTarget | True | String | 查询对象，如：一汽解放、特斯拉等 |
| month | True | String | 查询月份 yyyyMM |
| pageId | True | int | 大于等于1 |

**返回字段**

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| retCode | Int | 状态码 0表示正常,非0表示错误 |
| retInfo | String | 状态描述 |
| payload | JSON | 数据结果 |

Payload：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| searchTarget | String | 查询对象，如：一汽解放、特斯拉等 |
| totalCnt | Int | 总数 |
| items | JSONArray | 数据详情 |

Items

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| automaker | String | 车企名称 |
| company | String | 企业名称 |
| bizInfo | JSONArray | 数据详情 |

bizInfo

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| k | String | 属性，如：年产值 |
| v | String | 数据，如：50亿人民币 |

**接口示例**

地址：<http://127.0.0.1:8080/haier/gasgoo/TESILA/202005/page/1>

返回

{

retCode:0,

retInfo:"OK",

payload:{

"searchTarget":"all",

"pageCount"10000,

items:[

{

"company":"三菱电机汽车部件（中国）有限公司收藏展厅",

“automaker”:”奔驰”,

"bizInfo":[

{

"k":"年产值",

"v":"50亿人民币"

},

{

"k":"质量体系",

"v":"ISO9001, ISO/TS16949, ISO14001"

}

]

},{

"company":"一拖（洛阳）福莱格车身有限公司",

“automaker”:”奔驰”,

"bizInfo":[

{

"k":"年产值",

"v":"50亿人民币"

},

{

"k":"质量体系",

"v":"ISO9001, ISO/TS16949, ISO14001"

}

]

},

]

}

}

4,中铁检验

**API地址**

|  |  |  |
| --- | --- | --- |
| 环境 | 请求方式 | URL |
| 测试环境 | GET | /haier/{crawler}/{month}/page/{pageId} |

**请求参数**

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 必选 | 类型 | 说明 |
| crawler | True | String | 爬虫名称：qts |
| month | True | String | 查询月份 yyyyMM |
| pageId | True | int | 大于等于1 |

**返回字段**

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| retCode | Int | 状态码 0表示正常,非0表示错误 |
| retInfo | String | 状态描述 |
| payload | JSON | 数据结果 |

Payload：

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| totalCnt | Int | 总条数 |
| items | JSONArray | 数据详情 |

Items

|  |  |  |
| --- | --- | --- |
| 返回字段 | 字段类型 | 说明 |
| company | String | 企业 |
| prodType | String | 总页数 |
| rule | String | 认证规则 |
| unit | String | 认证单元 |
| specs | String | 规格型号 |
| certificationID | String | 证书编号 |
| certDate | String | 发证日期 |
| expireDate | String | 证书有效期 |
| status | String | 状态 |
| isCancled | String | 撤销证件原件 |

**接口示例**

地址：<http://127.0.0.1:8080/haier/qts/202005/page/1>

返回

{

"retCode":0,

"retInfo":"OK",

"payload":

{

"totalCnt":3,

"items":

[

{

"company":"北京市城南橡塑技术研究所",

"prodType":"06铁路车辆零部件",

"rule":"铁道货车轴箱橡胶垫",

"unit":"铁道货车转K6型轴箱橡胶垫",

"specs":"转K6型(图号：QCZ133-30A-00)",

"certificationID":"CRCC10220P13260R0M-007",

"certDate":"2020-05-11",

"expireDate":"2025-01-30",

"status":"有效","isCancled":"-"

},

{

"company":"北京帕尔普线路器材有限公司",

"prodType":"15铁道牵引供电设备、器材",

"rule":"电气化铁路接触网用预绞式金具",

"unit":"预绞式耐张线夹(250km/h及以上)",

"specs":"N1-185a1、 N1-185b1；N2-63a、 N2-63b；N1-240a、 N1-240b；N2-315a、 N2-315b；N1-70a、 N1-70b；N1-1",

"certificationID":"CRCC10220P13260R0M-008",

"certDate":"2020-05-11",

"expireDate":"2025-01-30",

"status":"有效",

"isCancled":"-"

},

{

"company":"北京帕尔普线路器材有限公司",

"prodType":"15铁道牵引供电设备、器材",

"rule":"电气化铁路接触网用预绞式金具",

"unit":"预绞式耐张线夹(250km/h及以上)",

"specs":"N1-185a1、 N1-185b1；N2-63a、 N2-63b；N1-240a、 N1-240b；N2-315a、 N2-315b；N1-70a、 N1-70b；N1-1",

"certificationID":"CRCC10220P13260R0M-007",

"certDate":"2020-05-11",

"expireDate":"2025-01-30",

"status":"有效",

"isCancled":"-"

}

]

}

}