

简要描述：

- 点击确认提交按钮，确认提交候补订单

请求URL：

- `https://kyfw.12306.cn/otn/afterNate/confirmHB`

请求方式：

- POST

参数：

参数名	必选	类型	说明	示例
passengerInfo	是	string	生成算法见备注	***
jzParam	是	string	生成算法见备注	2020-03-24#23#30
hbTrain	是	string	生成算法见备注	240000G1290Y,9#
lkParam	是	string	固定空值	""
sessionId	否	string	固定空值	""
sig	否	string	固定空值	""
scene	否	string	固定值	nc_login

返回示例

```
{
  "validateMessagesShowId": "_validatorMessage",
  "status": true,
  "httpstatus": 200,
  "data": {
    "flag": true,
    "trace_id": "C1_Y_6647728833649766267",
    "isAsync": true
  },
  "messages": [],
  "validateMessages": {}
}
```

返回参数说明

参数名	类型	说明
flag	bool	是否成功

备注

- 1. passengerInfo

如果只有一个乘客，则passengerInfo按照如下格式生成

```
1#{passenger_name}#1#{passenger_id_no}#{allEncStr};
```

如果有多个乘客，则将每个字符串之间拼接

```
passengerInfo={passengerInfo1}+{passengerInfo2}
```

- 2. jzParam

从接口4中可以获得如下数据

```
{
  "validateMessagesShowId": "_validatorMessage",
  "status": true,
  "httpstatus": 200,
  "data": {
    "result_code": "0",
    "checkcode": "100",
    "limitTranStr": [],
    "jzdhDateE": "2020-03-24",
    "jzdhDates": "2020-03-23",
    "jzdhHourE": "23:30",
    "if_check_slide_passcode": "0",
    "limitSeatType": {
      "3": [{
        "id": "1",
        "value": "硬座"
      }, {
        "id": "3",
        "value": "硬卧"
      }, {
        "id": "8",
        "value": "二等软座"
      }, {
        "id": "B",
        "value": "混编硬座"
      }, {
        "id": "C",
        "value": "混编硬卧"
      }, {
        "id": "O",
        "value": "二等座"
      }
    ],
    "2": [{
```

```
"id": "1",
"value": "硬座"
}, {
  "id": "2",
"value": "软座"
}, {
  "id": "3",
"value": "硬卧"
}, {
  "id": "4",
"value": "软卧"
}, {
  "id": "5",
"value": "包厢硬卧"
}, {
  "id": "6",
"value": "高级软卧"
}, {
  "id": "7",
"value": "一等软座"
}, {
  "id": "8",
"value": "二等软座"
}, {
  "id": "9",
"value": "商务座"
}, {
  "id": "B",
"value": "混编硬座"
}, {
  "id": "C",
"value": "混编硬卧"
}, {
  "id": "E",
"value": "特等软座"
}, {
  "id": "H",
"value": "一人软包"
}, {
  "id": "K",
"value": "混编软座"
}, {
  "id": "I",
"value": "一等卧"
}, {
  "id": "J",
"value": "二等卧"
}, {
  "id": "L",
```

```
    "value": "混编软卧"
  }, {
    "id": "M",
    "value": "一等座"
  }, {
    "id": "O",
    "value": "二等座"
  }, {
    "id": "P",
    "value": "特等座"
  }, {
    "id": "Q",
    "value": "多功能座"
  }, {
    "id": "S",
    "value": "二等包座"
  }, {
    "id": "A",
    "value": "高级动卧"
  }, {
    "id": "F",
    "value": "动卧"
  }
],
"1": [{
  "id": "1",
  "value": "硬座"
}, {
  "id": "2",
  "value": "软座"
}, {
  "id": "3",
  "value": "硬卧"
}, {
  "id": "4",
  "value": "软卧"
}, {
  "id": "5",
  "value": "包厢硬卧"
}, {
  "id": "6",
  "value": "高级软卧"
}, {
  "id": "7",
  "value": "一等软座"
}, {
  "id": "8",
  "value": "二等软座"
}, {
  "id": "9",
```

```
    "value": "商务座"
  }, {
    "id": "B",
    "value": "混编硬座"
  }, {
    "id": "C",
    "value": "混编硬卧"
  }, {
    "id": "E",
    "value": "特等软座"
  }, {
    "id": "H",
    "value": "一人软包"
  }, {
    "id": "K",
    "value": "混编软座"
  }, {
    "id": "I",
    "value": "一等卧"
  }, {
    "id": "J",
    "value": "二等卧"
  }, {
    "id": "L",
    "value": "混编软卧"
  }, {
    "id": "M",
    "value": "一等座"
  }, {
    "id": "O",
    "value": "二等座"
  }, {
    "id": "P",
    "value": "特等座"
  }, {
    "id": "Q",
    "value": "多功能座"
  }, {
    "id": "S",
    "value": "二等包座"
  }, {
    "id": "A",
    "value": "高级动卧"
  }, {
    "id": "F",
    "value": "动卧"
  }
],
"4": [{
  "id": "1",
```

```
    "value": "硬座"
  }, {
    "id": "2",
    "value": "软座"
  }, {
    "id": "3",
    "value": "硬卧"
  }, {
    "id": "4",
    "value": "软卧"
  }, {
    "id": "5",
    "value": "包厢硬卧"
  }, {
    "id": "6",
    "value": "高级软卧"
  }, {
    "id": "7",
    "value": "一等软座"
  }, {
    "id": "8",
    "value": "二等软座"
  }, {
    "id": "9",
    "value": "商务座"
  }, {
    "id": "B",
    "value": "混编硬座"
  }, {
    "id": "C",
    "value": "混编硬卧"
  }, {
    "id": "E",
    "value": "特等软座"
  }, {
    "id": "H",
    "value": "一人软包"
  }, {
    "id": "K",
    "value": "混编软座"
  }, {
    "id": "I",
    "value": "一等卧"
  }, {
    "id": "J",
    "value": "二等卧"
  }, {
    "id": "L",
    "value": "混编软卧"
```

```
    }, {
      "id": "M",
      "value": "一等座"
    }, {
      "id": "O",
      "value": "二等座"
    }, {
      "id": "P",
      "value": "特等座"
    }, {
      "id": "Q",
      "value": "多功能座"
    }, {
      "id": "S",
      "value": "二等包座"
    }, {
      "id": "A",
      "value": "高级动卧"
    }, {
      "id": "F",
      "value": "动卧"
    }
  ]
},
"isLimitTran": "N",
"jzdhHourS": "13:32",
"hbTrainList": [{
  "from_station_telecode": "VNP",
  "start_city_code": "0357",
  "houbu_train_flag": "1",
  "to_station_telecode": "SHH",
  "control_day": "29",
  "from_station_no": "01",
  "location_code": "P4",
  "seat_type_code": "9",
  "train_date_str": "2020年3月25日",
  "from_station_name": "北京南",
  "day_difference": "0",
  "sale_time": "1230",
  "start_train_date": "20200325",
  "to_station_name": "上海",
  "arrive_time": "18:07",
  "start_station_telecode": "VNP",
  "station_train_code": "G129",
  "train_date": "2020-03-25",
  "to_station_no": "12",
  "end_station_telecode": "SHH",
  "start_time": "12:10",
  "end_city_code": "0712",
  "seat_type_name": "商务座",
```

```
        "train_no": "240000G1290Y"
    }]
},
"messages": [],
"validateMessages": {}
}
```

则jzParam的生成算法如下:

```
String jzdhDateE = res.getJSONObject("data").getString("jzdhDateE");
String jzdhHourE = res.getJSONObject("data").getString("jzdhHourE");
if (jzdhDateE != null || jzdhHourE != null) {
    String jzParam = jzdhDateE + "#" + jzdhHourE.replaceAll(":", "#");
}
```

- hbBrain

```
String trainNo = res.getString("train_no");
//seatType为选择的座位类型的编码, 详见余票查询中的接口4
String hbBrain = trainNo + "," + seatType + "#";
```

