# 九九实时接口规范v1.0

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| --- | --- | --- | --- |
| **日期** | 版本 | 说明 | 作者 |
| **2017.2.6** | 1.0 | 初稿 | 苗建华 |

# 文档说明及相关约定

## 文档目标

本文档的目的是为第三方提供基本信息、预定、订单查看等，以便接口开发及后续合作。

### 请求格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | SessionId |  | string | 用于区分搜索会话的每个请求消息的唯一值 |
| 1 | OrgID | 账号 | string | 九九提供 |
| 1 | Version | 版本 | string |  |
| 1 | AuthKey |  | string | SHA1(OrgID+SessionID+Version+PrivateKey) |
| 1 | ReqType | 请求方法 | String | city\_list |
| <?xml version=”1.0” encoding=”utf-8”?>  <HotelRequest SessionID=”[session id]”>  <OrgID>[organization id]</OrgID>  <Version>[service version number]</Version>  <AuthKey>[ authentication hash key]</AuthKey>  <ReqType>[request type]</ReqType>  <!--request params-->  ……  </HotelRequest> |  |  |  |  |

### 返回格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ResponseType |  | string |  |
| 1 | Code | 返回码 | Int |  |
| 1 | SubCode | 结果子码 | string |  |
| 1 | Msg | 结果内容 | string |  |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <Msg>success</Msg>  <ResponseType>city\_list</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  .......  </HotelResponse> |  |  |  |  |

# 接口

## 城市列表接口

### 请求地址

http://\*\*\*/api/BaseHotel/Geography

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求方法 | String | city\_list |
| 1 | CountryID | 国家编号 | String | 默认为2 |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="6c06fda0fc41f9916893ded712302855">  <OrgID>1</OrgID>  <Version>1.0</Version>  <AuthKey>bbdd9cbfb695cbe08acd1e2bf7fb41abb45f17a8</AuthKey>  <ReqType>city\_list</ReqType>  <CountryID>2</CountryID>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| CountryID | 国家编码 | String |  |
| CityList | 城市列表 | Element |  |
| CityList/City | 城市 | Element |  |
| City/CityID | 城市编号 | String |  |
| City/NameChn | 中文名 | String |  |
| City/NameEng | 英文名 | String |  |
| City/ProvinceChn | 省中文名 | String |  |
| City/ProvinceEng | 省英文名 | String |  |
| City/Longitude | 经度 | double |  |
| City/Latitude | 维度 | double |  |
| City/TimeZone | 时区 | String |  |
| City Alias | 别名 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <Msg>success</Msg>  <ResponseType>city\_list</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <CountryID>150</CountryID>  <CityList>  <City>  <CityID>110</CityID>  <NameChn>象岛</NameChn>  <NameEng>Koh Chang</NameEng>  <ProvinceChn>达叻府</ProvinceChn>  <ProvinceEng></ProvinceEng>  <Longitude>102.32537</Longitude>  <Latitude>12.05438</Latitude>  <TimeZone>+7</TimeZone>  <Alias></Alias>  </City>  <City>  <CityID>111</CityID>  <NameChn>华欣</NameChn>  <NameEng>Hua Hin</NameEng>  <ProvinceChn>巴蜀府</ProvinceChn>  <ProvinceEng></ProvinceEng>  <Longitude>99.94</Longitude>  <Latitude>12.58</Latitude>  <TimeZone>+7</TimeZone>  <Alias></Alias>  </City>  </CityList>  </HotelResponse> |

## 酒店编号接口

### 请求地址

http://\*\*\*/api/BaseHotel/Geography

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求方法 | String | hotel\_list |
| 1 | CityID | 城市编号 | String |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="415ec4d50c96c2228c0fd92e96f3a056">  <OrgID>1</OrgID>  <Version>1.0</Version>  <AuthKey>24f8dbbb51e59ecc476ee89e0cce4fd2cecb0c79</AuthKey>  <ReqType>hotel\_list</ReqType>  <CityID>1</CityID>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| HotelList | 酒店列表 | item |  |
| HotelList/HotelID | 酒店编号 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <Msg>success</Msg>  <ResponseType>hotel\_list</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <CityID>1</CityID>  <HotelList>  <HotelID>M000122</HotelID>  <HotelID>M000133</HotelID>  </HotelList>  </HotelResponse> |

## 酒店详情接口

### 请求地址

http://\*\*\*/api/BaseHotel/Geography

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求方法 | string | hotel |
| 1 | CityID | 城市编号 | string |  |
| 1 | HotelID | 酒店编码 | string |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="70f1d387b16409559b163c269da5c67a">  <OrgID>1</OrgID>  <Version>1.0</Version>  <AuthKey>62caf1ccd8fd7d38ae9f33f4737690f3c6ef8cfc</AuthKey>  <ReqType>hotel</ReqType>  <CityID>1</CityID>  <HotelID>M000120</HotelID>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| HotelDetail |  | element |  |
| HotelDetail/HotelID | 酒店编号 | String |  |
| HotelDetail/Star | 星级 | Int |  |
| HotelDetail/Introduction | 说明 | String |  |
| HotelDetail/Longitude | 经度 | Double |  |
| HotelDetail/Latitude | 维度 | Double |  |
| HotelDetail/NameChn | 中文名 | String |  |
| HotelDetail/NameEng | 英文名 | String |  |
| HotelDetail/AddressChn | 中文地址 | String |  |
| HotelDetail/AddressEng | 英文地址 | String |  |
| HotelDetail/Remarks | 备注 | String |  |
| HotelDetail/Phone | 电话 | String |  |
| HotelDetail/ZipCode | 邮编 | String |  |
| HotelDetail/FaxCode | 传真 | String |  |
| HotelDetail/Email | 邮箱 | String |  |
| HotelDetail/HotelUrl | 酒店官网 | String |  |
| HotelDetail/CheckIn | 入住时间 | String | 格式：12:00 AM |
| HotelDetail/CheckOut | 离店时间 | String | 格式：12:00 AM |
| HotelDetail/RoomNum | 房间数量 | Int |  |
| HotelDetail/Brand | 品牌 | String |  |
| HotelDetail/StartDate | 开启时间 | String | 格式：YYYY-mm-dd |
| HotelDetail/RepairDate | 最新装修时间 | String | 格式：YYYY-mm-dd |
| HotelDetail/Facilities | 酒店设施列表 | element |  |
| Facilities/Facility | 设施 | Element |  |
| Facility/NameChn | 设施中文名称 | String |  |
| Facility/NameEng | 设施英文名 | String |  |
| Facility/FacDesc | 设施说明 | String |  |
| HotelDetail/ImageList | 酒店图片列表 | Element |  |
| ImageList/Image | 酒店图片 | Element |  |
| Image/ImgTitle | 图片名称 | String |  |
| Image/ImgURL | 图片地址 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <Msg>success</Msg>  <ResponseType>hotel</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <CityID>1</CityID>  <HotelDetail>  <HotelID>M000120</HotelID>  <Star>3</Star>  <Introduction>Holiday Inn Express Phuket Patong Beach Central 酒店位于芭东海滩对面。  </Introduction>  <Longitude>98.2976227999</Longitude>  <Latitude>7.89999880196</Latitude>  <NameChn>普吉岛巴东海滩中央智选假日酒店</NameChn>  <NameEng>Holiday Inn Express Phuket Patong Beach Central</NameEng>  <AddressChn>芭东海滩, 泰国</AddressChn>  <AddressEng></AddressEng>  <Remarks></Remarks>  <Phone>66 76 372888</Phone>  <ZipCode>999019</ZipCode>  <FaxCode>66 76 372888</FaxCode>  <Email>info.phuex@ihg.com</Email>  <HotelUrl>http://www.patongholiday.com/</HotelUrl>  <CheckIn>2:00 PM</CheckIn>  <CheckOut>12:00 AM</CheckOut>  <RoomNum>277</RoomNum>  <Brand></Brand>  <StartDate>2010-05-01</StartDate>  <RepairDate>2013-03-01</RepairDate>  <Facilities>  <Facility>  <NameChn>吸烟区</NameChn>  <NameEng>smoking area</NameEng>  <FacDesc>有</FacDesc>  </Facility>  <Facility>  <NameChn>健身中心</NameChn>  <NameEng>Fitness Center</NameEng>  <FacDesc>有</FacDesc>  </Facility>  </Facilities>  <ImageList>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/RtenTyb</ImgURL>  </Image>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/Rten8UU</ImgURL>  </Image>  </ImageList>  </HotelDetail>  </HotelResponse> |

## 酒店价格接口

### 请求地址

http://\*\*\*/api/BaseHotel/HotelBase

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | hotel\_price |
| 1 | CityID | 城市编号 | string |  |
| 1 | HotelID | 酒店编号 | string |  |
| 1 | RoomCount | 房间数量 | Int |  |
| 1 | Adult | 成人数量 | Int |  |
| 1 | Children | 儿童数量 | Int |  |
| 1 | ChildrenAge | 儿童年龄 | string | 格式：4,5 |
| 1 | CheckInDate | 开始时间 | string | 格式：YYYY-mm-dd |
| 1 | CheckOutDate | 离店时间 | string | 格式：YYYY-mm-dd |
| 1 | Nationality | 客人国籍 | string | 见备注 |
| 1 | Currency | 货币 | Enum | 见备注 |
| 1 | ConfirmType | 确认模式 | Enum | 见备注 |
| 1 | CancelFilter | 取消政策过滤 | Int | 见备注 |
| 1 | MinTotalAmount | 最低金额 | Float |  |
| 1 | MaxTotalAmount | 最高金额 | Float |  |
| 1 | BoardType | 餐饮类型 | Enum | 见备注 |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="a17f81061864a8fa0a491c21acc0b8de">  <OrgID>1</OrgID>  <Version>1.0</Version>  <AuthKey>1cf767499b3fc32823c7a2f29bf64618ab1b1037</AuthKey>  <ReqType>hotel\_price</ReqType>  <CityID>1</CityID>  <HotelID>151</HotelID>  <RoomCount>2</RoomCount>  <Adult>2</Adult>  <Children>0</Children>  <ChildrenAge></ChildrenAge>  <CheckInDate>2016-05-27</CheckInDate>  <CheckOutDate>2016-05-29</CheckOutDate>  <Nationality>CN</Nationality>  <Currency>CNY</Currency>  <ConfirmType>1</ConfirmType>  <CancelFilter>1</CancelFilter>  <MinTotalAmount>1000</MinTotalAmount>  <MaxTotalAmount>1500</MaxTotalAmount>  <BoardType>2</BoardType>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | hotel\_price |
| CityID | 城市编号 | String |  |
| CheckInDate | 入住日期 | String |  |
| CheckOutDate | 离店日期 | String |  |
| Hotel | 酒店对象 | Element |  |
| Hotel/HotelID | 酒店编号 | String |  |
| Hotel/NameChn | 酒店名称 | String |  |
| Hotel/NameEng | 酒店英文名 | String |  |
| Hotel/RoomList | 酒店房型列表 | Element |  |
| RoomList/Room | 房型 | Element |  |
| Room/RoomID | 房型编号 | String |  |
| Room/RoomNameChn | 房型名称 | String |  |
| Room/RoomNameEng | 房型英文名 | String |  |
| Room/RoomDesc | 房型说明 | String |  |
| Room/RoomSize | 房型大小 | String |  |
| Room/RateInfoList | 套餐列表 | Element |  |
| RateInfoList/RateInfo | 套餐 | Element |  |
| RateInfo/RateCode | 套餐编号 | String |  |
| RateInfo/Currency | 货币 | Enum | 见备注 |
| RateInfo/TotalAmount | 总价 | Float |  |
| RateInfo/ConfirmType | 确认类型 | Enum | 见备注 |
| RateInfo/NumAdults | 成人数 | Int |  |
| RateInfo/NumChildren | 儿童数 | Int |  |
| RateInfo/ChildrenAgeLimit | 儿童年龄限制 | Int |  |
| RateInfo/Internet | 网络情况 | Enum | 见备注 |
| RateInfo/Board | 餐饮 | Element |  |
| Board/BoardType | 餐饮类型 | Enum | 见备注 |
| Board/BoardDesc | 餐饮说明 | String |  |
| RateInfo/Bed | 床形情况 | Element |  |
| Bed/Name | 床形名 | String |  |
| Bed/Desc | 床形说明 | String |  |
| RateInfo/NightlyRates | 价格情况 | element |  |
| NightlyRates/NightlyRate | 价格情况 | Element |  |
| NightlyRate/Date | 价格日期 | String |  |
| NightlyRate/Rate | 价格 | Float |  |
| RateInfo/CancelPolicy | 取消情况 | Element |  |
| CancelPolicy/FreeCancelDeadline | 免费取消的日期时间戳 | timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelDeadline | 收费取消的日期时间戳 | Timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelCharge | 扣费 | Float |  |
| RateInfo/TotalTax | 税费 | Float |  |
| RateInfo/Remains | 剩余房间数 | Int |  |
| RateInfo/Promotion | 促销情况 | String |  |
| RateInfo/NumExtrabeds | 加床限制 | Int |  |
| RateInfo/Remarks | 备注 | String |  |
| RateInfo/Facilities | 设施 | Element |  |
| Facilities/FacDesc | 设施说明 | String |  |
| RateInfo/ImageList | 图片情况 | Element |  |
| ImageList/Image | 图片 | Element |  |
| Image/ImgURL | 图片地址 | String |  |
| Image/ImgTitle | 图片名称 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>hotel\_price</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <CityID>1</CityID>  <CheckInDate>2016-05-27</CheckInDate>  <CheckOutDate>2016-05-29</CheckOutDate>  <Hotel>  <HotelID>M000151</HotelID>  <NameChn>亚特兰大阿尔法利塔北角东美国长住酒店</NameChn>  <NameEng>Extended Stay America - Atlanta - Alpharetta-Northpoint-East</NameEng>  <RoomList>  <Room>  <RoomID>M0001235</RoomID>  <RoomNameChn>豪华大床房</RoomNameChn>  <RoomNameEng>Delux Double Room</RoomNameEng>  <RoomDesc>This deluxe room has a great view of ...</RoomDesc>  <RoomSize>28 square meter</RoomSize>  <RateInfoList>  <RateInfo>  <RateCode>CZTZkOGM3ZjUxYmY4OWZhNWEzZjFjOTI</RateCode>  <Currency>CNY</Currency>  <TotalAmount>1223.9</TotalAmount>  <ConfirmType>1</ConfirmType>  <NumAdults>2</NumAdults>  <NumChildren>0</NumChildren>  <ChildrenAgeLimit>10</ChildrenAgeLimit>  <Internet>1</Internet>  <Board>  <BoardType>2</BoardType>  <BoardDesc>Chinese Food</BoardDesc>  </Board>  <Bed>  <Name>double bed</Name>  <Desc>1.8m\*2.0m</Desc>  </Bed>  <NightlyRates>  <NightlyRate>  <Date>2016-05-27</Date>  <Rate>601.95</Rate>  </NightlyRate>  <NightlyRate>  <Date>2016-05-28</Date>  <Rate>621.95</Rate>  </NightlyRate>  </NightlyRates>  <CancelPolicy>  <FreeCancelDeadline>1464102000</FreeCancelDeadline>  <CancelDeadline>1464102000</CancelDeadline>  <CancelCharge>60.95</CancelCharge>  </CancelPolicy>  <TotalTax>120</TotalTax>  <Remains>4</Remains>  <Promotion>10% cutoff 3days</Promotion>  <NumExtrabeds>0</NumExtrabeds>  <Remarks>redecorated in August</Remarks>  <Facilities>  <FacDesc>PC</FacDesc>  <FacDesc>hair drier</FacDesc>  </Facilities>  <ImageList>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/RtenTyb</ImgURL>  </Image>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/Rten8UU</ImgURL>  </Image>  </ImageList>  </RateInfo>  </RateInfoList>  </Room>  </RoomList>  </Hotel>  </HotelResponse> |

## 套餐价格接口

### 请求地址

http://\*\*\*/api/BaseHotel/HotelBase

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | room\_price |
| 1 | RateCode | 套餐编号 | string |  |
| 1 | CityID | 城市编号 | string |  |
| 1 | HotelID | 酒店编号 | String |  |
| 1 | RoomCount | 房间数量 | Int |  |
| 1 | CheckInDate | 入住日期 | string |  |
| 1 | CheckOutDate | 离店日期 | string |  |
| 1 | Adult | 成人数量 | Int |  |
| 1 | Children | 儿童数量 | Int |  |
| 1 | ChildrenAge | 儿童年龄 | String |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="194e9cc061ec38e7c40d40edd110a22b">  <OrgID>128732</OrgID>  <Version>1.0</Version>  <AuthKey>1d72c8245c7f56c2bc5fe632ecb4724481ea805f</AuthKey>  <ReqType>room\_price</ReqType>  <CityID>1</CityID>  <HotelID>151</HotelID>  <CheckInDate>2016-08-25</CheckInDate>  <CheckOutDate>2016-08-26</CheckOutDate>  <RateCode>CZTZkOGM3ZjUxYmY4OWZhNWEzZjFjOTI</RateCode>  <RoomCount>2</RoomCount>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | room\_price |
| CityID | 城市编号 | String |  |
| CheckInDate | 入住日期 | String |  |
| CheckOutDate | 离店日期 | String |  |
| Hotel | 酒店对象 | Element |  |
| Hotel/HotelID | 酒店编号 | String |  |
| Hotel/NameChn | 酒店名称 | String |  |
| Hotel/NameEng | 酒店英文名 | String |  |
| Hotel/Room | 房型 | Element |  |
| Room/RoomID | 房型编号 | String |  |
| Room/RoomNameChn | 房型名称 | String |  |
| Room/RoomNameEng | 房型英文名 | String |  |
| Room/RoomDesc | 房型说明 | String |  |
| Room/RoomSize | 房型大小 | String |  |
| Room/RateInfo | 套餐 | Element |  |
| RateInfo/RateCode | 套餐编号 | String |  |
| RateInfo/Currency | 货币 | Enum | 见备注 |
| RateInfo/TotalAmount | 总价 | Float |  |
| RateInfo/ConfirmType | 确认类型 | Enum | 见备注 |
| RateInfo/NumAdults | 成人数 | Int |  |
| RateInfo/NumChildren | 儿童数 | Int |  |
| RateInfo/ChildrenAgeLimit | 儿童年龄限制 | Int |  |
| RateInfo/Internet | 网络情况 | Enum | 见备注 |
| RateInfo/Board | 餐饮 | Element |  |
| Board/BoardType | 餐饮类型 | Enum | 见备注 |
| Board/BoardDesc | 餐饮说明 | String |  |
| RateInfo/Bed | 床形情况 | Element |  |
| Bed/Name | 床形名 | String |  |
| Bed/Desc | 床形说明 | String |  |
| RateInfo/NightlyRates | 价格情况 | element |  |
| NightlyRates/NightlyRate | 价格情况 | Element |  |
| NightlyRate/Date | 价格日期 | String |  |
| NightlyRate/Rate | 价格 | Float |  |
| RateInfo/CancelPolicy | 取消情况 | Element |  |
| CancelPolicy/FreeCancelDeadline | 免费取消的日期时间戳 | timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelDeadline | 收费取消的日期时间戳 | Timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelCharge | 扣费 | Float |  |
| RateInfo/TotalTax | 税费 | Float |  |
| RateInfo/Remains | 剩余房间数 | Int |  |
| RateInfo/Promotion | 促销情况 | String |  |
| RateInfo/NumExtrabeds | 加床限制 | Int |  |
| RateInfo/Remarks | 备注 | String |  |
| RateInfo/Facilities | 设施 | Element |  |
| Facilities/FacDesc | 设施说明 | String |  |
| RateInfo/ImageList | 图片情况 | Element |  |
| ImageList/Image | 图片 | Element |  |
| Image/ImgURL | 图片地址 | String |  |
| Image/ImgTitle | 图片名称 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>room\_price</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <CityID>1</CityID>  <CheckInDate>2016-05-27</CheckInDate>  <CheckOutDate>2016-05-29</CheckOutDate>  <Hotel>  <HotelID>151</HotelID>  <NameChn>亚特兰大阿尔法利塔北角东美国长住酒店</NameChn>  <NameEng>Extended Stay America - Atlanta - Alpharetta-Northpoint-East</NameEng>  <Room>  <RoomID>123</RoomID>  <RoomNameChn>豪华工作室型房/无烟</RoomNameChn>  <RoomNameEng></RoomNameEng>  <RoomDesc>blah blah</RoomDesc>  <RoomSize>28 square meter</RoomSize>  <RateInfo>  <RateCode>CZTZkOGM3ZjUxYmY4OWZhNWEzZjFjOTI</RateCode>  <Currency>CNY</Currency>  <TotalAmount>621.95</TotalAmount>  <ConfirmType>1</ConfirmType>  <NumAdults>4</NumAdults>  <NumChildren>0</NumChildren>  <ChildrenAgeLimit>10</ChildrenAgeLimit>  <Internet>1</Internet>  <Board>  <BoardType>2</BoardType>  <BoardDesc>Chinese Food</BoardDesc>  </Board>  <Bed>  <Name>double bed</Name>  <Desc>1.8m\*2.0m</Desc>  </Bed>  <NightlyRates>  <NightlyRate>  <Date>2016-05-27</Date>  <Rate>601.95</Rate>  </NightlyRate>  <NightlyRate>  <Date>2016-05-28</Date>  <Rate>621.95</Rate>  </NightlyRate>  </NightlyRates>  <CancelPolicy>  <FreeCancelDeadline>1464102000</FreeCancelDeadline>  <CancelDeadline>1464102000</CancelDeadline>  <CancelCharge>621.95</CancelCharge>  </CancelPolicy>  <TotalTax>20.10</TotalTax>  <Remains>4</Remains>  <Promotion>10% cutoff 3days</Promotion>  <NumExtrabeds>0</NumExtrabeds>  <Remarks>redecorated in August</Remarks>  <Facilities>  <FacDesc>PC</FacDesc>  <FacDesc>hair drier</FacDesc>  </Facilities>  <ImageList>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/RtenTyb</ImgURL>  </Image>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/Rten8UU</ImgURL>  </Image>  </ImageList>  </RateInfo>  </Room>  </Hotel>  </HotelResponse> |

## 酒店列表价格接口

### 请求地址

http://\*\*\*/api/BaseHotel/HotelBase

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | hotel\_price\_list |
| 1 | CityID | 城市编号 | string |  |
| 1 | RoomCount | 房间数量 | Int |  |
| 1 | Adult | 成人数量 | Int |  |
| 1 | Children | 儿童数量 | Int |  |
| 1 | ChildrenAge | 儿童年龄 | string | 格式：4,5 |
| 1 | CheckInDate | 开始时间 | string | 格式：YYYY-mm-dd |
| 1 | CheckOutDate | 离店时间 | string | 格式：YYYY-mm-dd |
| 1 | Nationality | 客人国籍 | string | 见备注 |
| 1 | Currency | 货币 | Enum | 见备注 |
| 1 | ConfirmType | 确认模式 | Enum | 见备注 |
| 1 | CancelFilter | 取消政策过滤 | Int | 见备注 |
| 1 | MinTotalAmount | 最低金额 | Float |  |
| 1 | MaxTotalAmount | 最高金额 | Float |  |
| 1 | BoardType | 餐饮类型 | Enum | 见备注 |
| 1 | HotelList | 酒店编号列表 | Element |  |
| 1 | HotelList/HotelID | 酒店编号 | String |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="7c4678f8dd682f7cbcdbd2f6faff637e">  <OrgID>1</OrgID>  <Version>1.2.0</Version>  <AuthKey>e98fafa12f3f40020c91e4c58c8db7f6de0eb821</AuthKey>  <ReqType>hotel\_price\_list</ReqType>  <CityID>1</CityID>  <RoomCount>2</RoomCount>  <Adult>2</Adult>  <Children>0</Children>  <ChildrenAge></ChildrenAge>  <CheckInDate>2016-05-27</CheckInDate>  <CheckOutDate>2016-05-29</CheckOutDate>  <Nationality>CN</Nationality>  <Currency>CNY</Currency>  <HotelList>  <HotelID>151</HotelID>  <HotelID>191</HotelID>  </HotelList>  <ConfirmType>1</ConfirmType>  <FreeCancel>1</FreeCancel>  <MinTotalAmount>1000</MinTotalAmount>  <MaxTotalAmount>1500</MaxTotalAmount>  <BoardType>2</BoardType>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | hotel\_price\_list |
| CityID | 城市编号 | String |  |
| CheckInDate | 入住日期 | String |  |
| CheckOutDate | 离店日期 | String |  |
| HotelList | 酒店列表 | Element |  |
| HotelList/Hotel | 酒店对象 | Element |  |
| Hotel/HotelID | 酒店编号 | String |  |
| Hotel/NameChn | 酒店名称 | String |  |
| Hotel/NameEng | 酒店英文名 | String |  |
| Hotel/RoomList | 房型列表 | Element |  |
| RoomList/Room | 房型对象 | Element |  |
| Room/RoomID | 房型编号 | String |  |
| Room/RoomNameChn | 房型名称 | String |  |
| Room/RoomNameEng | 房型英文名 | String |  |
| Room/RoomDesc | 房型说明 | String |  |
| Room/RoomSize | 房型大小 | String |  |
| Room/RateInfoList | 套餐 | Element |  |
| RateInfoList/RateInfo | 套餐对象 | Element |  |
| RateInfo/RateCode | 套餐编号 | String |  |
| RateInfo/Currency | 货币 | Enum | 见备注 |
| RateInfo/TotalAmount | 总价 | Float |  |
| RateInfo/ConfirmType | 确认类型 | Enum | 见备注 |
| RateInfo/NumAdults | 成人数 | Int |  |
| RateInfo/NumChildren | 儿童数 | Int |  |
| RateInfo/ChildrenAgeLimit | 儿童年龄限制 | Int |  |
| RateInfo/Internet | 网络情况 | Enum | 见备注 |
| RateInfo/Board | 餐饮 | Element |  |
| Board/BoardType | 餐饮类型 | Enum | 见备注 |
| Board/BoardDesc | 餐饮说明 | String |  |
| RateInfo/Bed | 床形情况 | Element |  |
| Bed/Name | 床形名 | String |  |
| Bed/Desc | 床形说明 | String |  |
| RateInfo/NightlyRates | 价格情况 | element |  |
| NightlyRates/NightlyRate | 价格情况 | Element |  |
| NightlyRate/Date | 价格日期 | String |  |
| NightlyRate/Rate | 价格 | Float |  |
| RateInfo/CancelPolicy | 取消情况 | Element |  |
| CancelPolicy/FreeCancelDeadline | 免费取消的日期时间戳 | timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelDeadline | 收费取消的日期时间戳 | Timestamp | “1970-01-01 00:00:00” GMT 秒数 |
| CancelPolicy/CancelCharge | 扣费 | Float |  |
| RateInfo/TotalTax | 税费 | Float |  |
| RateInfo/Remains | 剩余房间数 | Int |  |
| RateInfo/Promotion | 促销情况 | String |  |
| RateInfo/NumExtrabeds | 加床限制 | Int |  |
| RateInfo/Remarks | 备注 | String |  |
| RateInfo/Facilities | 设施 | Element |  |
| Facilities/FacDesc | 设施说明 | String |  |
| RateInfo/ImageList | 图片情况 | Element |  |
| ImageList/Image | 图片 | Element |  |
| Image/ImgURL | 图片地址 | String |  |
| Image/ImgTitle | 图片名称 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>hotel\_price\_list</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <CityID>1</CityID>  <CheckInDate>2016-05-27</CheckInDate>  <CheckOutDate>2016-05-29</CheckOutDate>  <HotelList>  <Hotel>  <HotelID>151</HotelID>  <NameChn>曼谷悦榕庄酒店</NameChn>  <NameEng>Banyan Tree Bangkok</NameEng>  <RoomList>  <Room>  <RoomID>123</RoomID>  <RoomNameChn>豪华工作室型房/一张大床/无烟</RoomNameChn>  <RoomNameEng></RoomNameEng>  <RoomDesc>This deluxe room has a great view of ...</RoomDesc>  <RoomSize>28 square meter</RoomSize>  <RateInfoList>  <RateInfo>  <RateCode>CZTZkOGM3ZjUxYmY4OWZhNWEzZjFjOTI</RateCode>  <Currency>CNY</Currency>  <TotalAmount>1223.90</TotalAmount>  <ConfirmType>1</ConfirmType>  <NumAdults>2</NumAdults>  <NumChildren>0</NumChildren>  <ChildrenAgeLimit>10</ChildrenAgeLimit>  <Internet>1</Internet>  <Board>  <BoardType>2</BoardType>  <BoardDesc>Chinese Food</BoardDesc>  </Board>  <Bed>  <Name>double bed</Name>  <Desc>1.8m\*2.0m</Desc>  </Bed>  <NightlyRates>  <NightlyRate>  <Date>2016-05-27</Date>  <Rate>601.95</Rate>  </NightlyRate>  <NightlyRate>  <Date>2016-05-28</Date>  <Rate>621.95</Rate>  </NightlyRate>  </NightlyRates>  <CancelPolicy>  <FreeCancelDeadline>1464102000</FreeCancelDeadline>  <CancelDeadline>1464102000</CancelDeadline>  <CancelCharge>621.95</CancelCharge>  </CancelPolicy>  <TotalTax>120</TotalTax>  <Remains>4</Remains>  <Promotion>10% cutoff 3days</Promotion>  <NumExtrabeds>0</NumExtrabeds>  <Remarks>redecorated in August</Remarks>  <Facilities>  <FacDesc>PC</FacDesc>  <FacDesc>hair drier</FacDesc>  </Facilities>  <ImageList>  <Image>  <ImgTitle></ImgTitle>  <ImgURL> http://t.cn/RtenTyb</ImgURL>  </Image>  <Image>  <ImgTitle></ImgTitle>  <ImgURL>http://t.cn/Rten8UU</ImgURL>  </Image>  </ImageList>  </RateInfo>  <RateInfo>  ......  </RateInfo>  </RateInfoList>  </Room>  <Room>  ......  </Room>  </RoomList>  </Hotel>  <Hotel>  ......  </Hotel>  </HotelList>  </HotelResponse> |

## 预定接口

### 请求地址

http://\*\*\*/api/Order/Order

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | booking |
| 1 | RateCode | 套餐编号 | string |  |
| 1 | CityID | 城市编号 | string |  |
| 1 | HotelID | 酒店编号 | String |  |
| 1 | RoomCount | 房间数量 | Int |  |
| 1 | PartnerBookingID | 第三方订单号 | String |  |
| 1 | CheckInDate | 入住日期 | string |  |
| 1 | CheckOutDate | 离店日期 | string |  |
| 1 | Adult | 成人数量 | Int |  |
| 1 | Children | 儿童数量 | Int |  |
| 1 | ChildrenAge | 儿童年龄 | String |  |
| 1 | TotalAmount | 总价 | Float |  |
| 1 | Currency | 货币 | Enum |  |
| 1 | GuestRemarks | 客人说明 | String |  |
| 1 | Rooms | 房间列表 | Element |  |
| 1 | Rooms/Room | 房间情况 | Element |  |
| 1 | Room/Adult | 房间人员情况 | Element |  |
| 1 | Adult/first | 名 | String | First name |
| 1 | Adult/last | 姓 | String | Last name |
| 1 | Contact | 联系人情况 | Element |  |
| 1 | Contact/phone | 电话 | String |  |
| 1 | Contact/name | 名称 | String |  |
| 1 | Contact/email | 邮箱 | String |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="8b5cddb85f34f55147bf8a63c92652f2">  <OrgID>1</OrgID>  <Version>1.2.0</Version>  <AuthKey>5010b2cda4fa7fdcbbd69dbe9dfc6b886379e89e</AuthKey>  <ReqType>booking</ReqType>  <CityID>1</CityID>  <HotelID>151</HotelID>  <RateCode>CYzFlZmJhZDg3MWE3Mzg5NTIzNTg1ZTg</RateCode>  <PartnerBookingID>haoqiaoorderid</PartnerBookingID>  <RoomCount>2</RoomCount>  <Adult>2</Adult>  <Children>0</Children>  <ChildrenAge></ChildrenAge>  <TotalAmount>1820.06</TotalAmount>  <CheckInDate>2016-09-25</CheckInDate>  <CheckOutDate>2016-09-26</CheckOutDate>  <Currency>CNY</Currency>  <GuestRemarks>late arrival</GuestRemarks>  <Rooms>  <Room>  <Adult first="wei" last="wu"></Adult>  <Adult first="qiu" last="zhang"></Adult>  </Room>  <Room>  <Adult first="fei" last="zhang"></Adult>  <Adult first="kui" last="li"></Adult>  </Room>  </Rooms>  <Contact phone="13011678955" name="Liu Bei" email="ssosun@sina.com"></Contact>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | booking |
| BookingID | 九九订单编号 | String |  |
| PartnerBookingID | 第三方编号 | String |  |
| BookingStatus | 订单状态 | String |  |
| HotelConfirmCode | 酒店确认号 | String |  |
| TotalAmount | 总价 | String |  |
| Currency | 货币 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>booking</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <BookingID>11601042272494</BookingID>  <PartnerBookingID>haoqiaoorderid</PartnerBookingID>  <BookingStatus>2</BookingStatus>  <HotelConfirmCode></HotelConfirmCode>  <TotalAmount>963.36</TotalAmount>  <Currency>CNY</Currency>  </HotelResponse> |

## 订单详情接口

### 请求地址

http://\*\*\*/api/Order/Order

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | query |
| 1 | BookingID | 九九订单号 | string |  |
| 1 | PartnerBookingID | 第三方订单号 | String |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="067e0ceb75fcb6d837662fc60e2cec93">  <OrgID>1</OrgID>  <Version>1.2.0</Version>  <AuthKey>0878977a8a337d9a97d2370b51dacf978df5a46a</AuthKey>  <ReqType>query</ReqType>  <Booking>  <BookingID>vendor\_booking\_id</BookingID>  <PartnerBookingID>haoqiao\_booking\_id</PartnerBookingID>  </Booking>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | query |
| HotelID | 酒店编号 | String |  |
| BookingID | 九九订单编号 | String |  |
| PartnerBookingID | 第三方编号 | String |  |
| BookingStatus | 订单状态 | String |  |
| HotelConfirmCode | 酒店确认号 | String |  |
| RateCode | 套餐编号 | String |  |
| RoomCount | 房间数量 | Int |  |
| TotalAmount | 总价 | String |  |
| Currency | 货币 | String |  |
| CheckInDate | 入住日期 | String |  |
| CheckOutDate | 离店日期 | String |  |
| HotelPhone | 酒店电话 | String |  |
| CancelCharge | 取消费用 | float |  |
| Contact | 联系人 | Element |  |
| Contact/phone | 电话 | String |  |
| Contact/name | 名称 | String |  |
| Contact/email | 邮箱 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>query</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <Booking>  <HotelID>279706</HotelID>  <BookingID>11609232794344</BookingID>  <PartnerBookingID>haoqiao\_booking\_id</PartnerBookingID>  <BookingStatus>2</BookingStatus>  <RateCode>CYTYwOGI5YzQwZWNhYzVlNGY5ODM0Mjd</RateCode>  <RoomCount>1</RoomCount>  <TotalAmount>957.95</TotalAmount>  <CheckInDate>2016-03-02</CheckInDate>  <CheckOutDate>2016-03-03</CheckOutDate>  <Currency>CNY</Currency>  <HotelConfirmCode></HotelConfirmCode>  <HotelPhone>66 76 372888</HotelPhone>  <CancelCharge></CancelCharge>  <Contact email="email@yahoo.cn" name="WU SAN" phone="13111111111"></Contact>  </Booking>  </HotelResponse> |

## 取消接口

### 请求地址

http://\*\*\*/api/Order/Order

### 请求参数说明

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 级别 | 参数 | 说明 | 数据格式 | 备注 |
| 1 | ReqType | 请求类型 | string | cancel |
| 1 | BookingID | 酒店编号 | string |  |
| 1 | PartnerBookingID | 第三方订单号 | String |  |
| 1 | Remarks | 说明 | string |  |

### 请求参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelRequest SessionID="c4a36318dbca5951edc2cca07b0cf5b2">  <OrgID>1</OrgID>  <Version>1.2.0</Version>  <AuthKey>d58d7d42296c86189ea505e065d07747b38694cc</AuthKey>  <ReqType>cancel</ReqType>  <BookingID>11609232794344</BookingID>  <PartnerBookingID>haoqiao\_booking\_id</PartnerBookingID>  <Remarks></Remarks>  </HotelRequest> |

### 响应参数说明

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 说明 | 数据格式 | 备注 |
| ReqType | 请求类型 | String | cancel |
| BookingID | 九九订单编号 | String |  |
| BookingStatus | 订单状态 | String |  |
| CancelCharge | 取消费用 | Float |  |
| Currency | 货币 | String |  |

### 响应参数样例

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <HotelResponse>  <ResponseType>cancel</ResponseType>  <Code>1</Code>  <SubCode>10000</SubCode>  <Msg>Success</Msg>  <BookingID>11601042272494</BookingID>  <BookingStatus>4</BookingStatus>  <CancelCharge>0.00</CancelCharge>  <Currency>CNY</Currency>  </HotelResponse> |

# 附录

## 货币

|  |  |
| --- | --- |
| **状态码** | **定义** |
| USD | 美元 |
| EUR | 欧元 |
| JPY | 日元 |
| CNY | 人民币 |
| HKD | 港币 |
| GBP | 英镑 |
| AUD | 澳元 |
| CAD | 加拿大元 |

## 国籍

|  |  |  |
| --- | --- | --- |
| **状态码** | **定义** | **说明** |
| CHINA | CN | 中国 |
| HONG KONG | HK | 香港 |
| MACAU | MO | 澳门 |
| TAIWAN, PROVINCE OF CHINA | TW | 台湾 |
| JAPAN | JP | 日本 |
| KOREA,REPUBLIC OF | KR | 韩国 |
| THAILAND | TH | 泰国 |
| SINGAPORE | SG | 新加坡 |
| MALAYSIA | MY | 马来西亚 |
| UNITED STATES | US | 美国 |
| UNITED KINGDOM | GB | 英国 |
| AUSTRALIA | AU | 澳大利亚 |

## 网络

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 0 | No network |
| 1 | Free WIFI |
| 2 | Not sure |
| 3 | Charged WIFI |

## 确认情况

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 0 | 延时 |
| 1 | 立即确认 |

## 订单状态

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 1 | Wait confirming |
| 2 | Confirmed |
| 3 | Confirm failed |
| 4 | Cancelled |
| 5 | Cancelling |

## 餐饮

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 1 | Room only |
| 2 | Bed and breakfast |
| 3 | Half board |
| 4 | Full board |
| 5 | Lunch |
| 6 | Dinner |
| 7 | Lunch and dinner |
| 8 | Not sure |

## 取消政策

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 0 | Any policy |
| 1 | Free cancelation |

## 错误码 Code

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 1 | Success |
| 2 | Authentication failed |
| 3 | Reserved |
| 4 | Operation failed |
| 5 | Access failed |
| 6 | Reserved |
| 7 | System failed, no need subcode |

## 错误码Subcode

|  |  |
| --- | --- |
| **状态码** | **定义** |
| 10000 | success |
| 21001 | authentication deny |
| 40001 | PartnerBookingID already exist |
| 40002 | create booking fail |
| 40003 | create booking fail, TotalAmount changed |
| 40004 | BookingID or PartnerBookingID provide |
| 40005 | booking not exist |
| 40006 | confirm cancel booking |
| 40007 | credit quota limited |
| 40008 | booking cancelled |
| 40009 | booking canceling |
| 40010 | booking cannot cancelled |
| 40011 | booking not confirm |
| 40012 | create booking fail, RateCode not exist |
| 40013 | PartnerBookingID already exist |
| 40014 | Booking is being processed |
| 51001 | Reserved |
| 51002 | Reserved |
| 51003 | CityID not exist |
| 51004 | HotelID not exist |

## 城市对照表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | 中文名 | ID | 中文名 | ID | 中文名 | ID | 中文名 |
| 1 | 北海道 | 13 | 东京都 | 25 | 滋贺县 | 37 | 香川县 |
| 2 | 青森县 | 14 | 神奈川 | 26 | 京都府 | 38 | 爱媛县 |
| 3 | 岩手县 | 15 | 新潟县 | 27 | 大阪府 | 39 | 高知县 |
| 4 | 宫城县 | 16 | 富山县 | 28 | 兵库县 | 40 | 福冈县 |
| 5 | 秋田县 | 17 | 石川县 | 29 | 奈良县 | 41 | 佐贺县 |
| 6 | 山行县 | 18 | 福井县 | 30 | 和歌山 | 42 | 长崎县 |
| 7 | 福岛县 | 19 | 山梨县 | 31 | 鸟取县 | 43 | 熊本县 |
| 8 | 茨城县 | 20 | 长野县 | 32 | 岛根县 | 44 | 大分县 |
| 9 | 栃木县 | 21 | 岐阜县 | 33 | 冈山县 | 45 | 宫崎县 |
| 10 | 群马县 | 22 | 静冈县 | 34 | 广岛县 | 46 | 鹿儿岛 |
| 11 | 埼玉县 | 23 | 爱知县 | 35 | 山口县 | 47 | 冲绳县 |
| 12 | 千叶县 | 24 | 三重县 | 36 | 德岛县 |  |  |