Integration Manual

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# ARI Test Interface:

Credential:

<RequestorID ID="CityHall" MessagePassword="123qaz" Type="10">

<CompanyName Code="C" CodeContext="4085"/>

</RequestorID>

As ID & password are provided by Ctrip to hotel, CM needs to provide function to let hotel input these two fields when pushing. Reminder is needed when hotels doesn’t provide this credential. You can also provide function like password saving which can facilitate push process.

1. Get room ARI information

<http://58.221.127.196:8090/Hotel/OTAReceive/HotelRatePlan.asmx>

1. Update Availability & Inventory

<http://58.221.127.196:8090/Hotel/OTAReceive/HotelAvailNotif.asmx>

1. Update Rate

<http://58.221.127.196:8090/Hotel/OTAReceive/HotelRateAmountNotif.asmx>

1. Check asynchronous processing result

<http://58.221.127.196:8090/Hotel/OTAReceive/NotifReport.asmx>

By default, pls implement Check Asynchronous Processing Result (Partners Trigger) defined in spec.

For hotel group, please also implement: Check Availability

# Extra Net URL:

<http://58.221.127.196:8102/ebooking/EbookingLogin.aspx>

# Test hotel:

|  |  |  |
| --- | --- | --- |
| Hotel Code：54394 | Ebk user name: 54394  Pwd: 123qaz |  |
| RatePlanCode | Room A | Room B |
| 1251431 | 280236 |
| Hotel Room Name | Superior(CNY Promo) | Superior(pay at hotel) |
| 高级房(春节特惠) | 高级房(前台现付) |
| Pay Mode | Prepay | Pay at hotel |
| Currency | SGD | SGD |

# ARI Test Cases:

|  |  |  |  |
| --- | --- | --- | --- |
| No | Result | Test Case | Expected Result |
| 1 |  | Push ARI within 366 days for Room A | ARI data updated(Please login extranet to check) |
| 2-1 |  | Get ARI for room B which is in blacklist  Room ID is 1722491 | You cannot retrieve this room info |
| 2-2 |  | Contact Ctrip to remove from blacklist, after done mapping, Ctrip supporter will re-put it in blacklist. Then you push ARI again. | Return successful, but ARI data will not be updated |
| 2-3 |  | Push ARI for room C which is not enabled in Ctrip | Return failure, show invalid room id. |
| 2-4 |  | Push Rate for room D which has no commission rate(Ctrip will configure)  Room id is 143752(Please map this room) | Return successful, but rate is not updated |
| 3 |  | Push Rate with HotelPlanCategory 116 for Room A | Return Invalid Category |
| 4 |  | Push Rate with HotelPlanCategory 501 for room 280236 | Return Payment type mismatch |
| 5 |  | Push Rate with Currency RMB | Return currency error |
| 6-1 |  | Push Rate with 2 decimals | Rate update successfully(we only accept 3 decimals) |
| 6-2 |  | Push Rate with 3 decimals | Rate update successfully(We only save 2 decimals) |
| 6-3 |  | Push Rate with 4 decimals | Return FractionDigits constraint failed |
| 7 |  | Push Rate = 0 | Return successful, but prices will be deleted. |
| 8-1 |  | Push ARI further than 366 days | Rate update has no limit, but Availability & Inventory data within 366 days is updated |
| 8-2 |  | Push yesterday’s ARI | Return successful |
| 8-3 |  | Push ARI of the days before yesterday | Return error(Expired Push Request) |
| 9 |  | Push temporary allotment with -1 | Return error(Invalid Inventory) |
|  |  |  |  |

# Reservation Test Cases:

(when your interface is ready, pls use attached request to test your interface. After all passed, please ask for certification)

Following key information must be handled if provided in the sample:

1. Reservation No.
2. Hotel
3. Room Rate Code(using for mapping, deducting inventory)
4. Room type name
5. Check in/out
6. Room quantity
7. Room Rate(rate may vary for a long stay)
8. Currency
9. Payment Type(Prepay or pay at hotel)
10. Guest name
11. Guest Count
12. Contact
13. Total rate
14. Credit card information
15. Special Request(both text & list item)

For reservation, currently you need to develop following interfaces at your side:

1. Create Reservation
2. Cancel Reservation

|  |  |  |  |
| --- | --- | --- | --- |
| No | Test Case | Expect Result |  |
| 1 | Online Creation:1 day+1 room+[Pay at hotel]+1 guest+No free text | Order Created |  |
| 2 | Offline Creation:7 day+20 rooms+[Pay at hotel]+5 guests+No free text | Order Created |  |
| 3 | Offline Creation:28 day+20 rooms+[Pay at hotel]+5 guests+selected Items in special request part(try to arrange double bed & try to arrange non-smoking room) + No free text | Order Created |  |
| 4 | Online Creation:2 days+1 room+Prepay+2 guests +selected Items(try to arrange double bed & try to arrange non-smoking room)+ free text(text is “Test Reservation”) | Order Created |  |
| 5 | Offline Creation:2 days+2 rooms+[Pay at hotel]+1 guest+free text(text is “hello world”) | Order Created |  |
| 6 | Online Cancellation | Order Cancelled |  |
| 7 | Online Modification: [Pay at hotel] modify guest(add one guest) | Old order cancelled; New order created |  |
| 8 | Prepay with correct credit card | Order Created |  |
| 9 | [Pay at hotel] with correct credit card | Order created |  |
| 10 | Prepay with corrupted MD5 string | Order creation failed |  |