isAvailable

Extract productid from Reservation object

Extract product using product id

Extract altid from product

Put altid into IsPropertyAvailability call

Return result

readProducts

Use GetAllPropertiesDetails to return details of all active properties

Use parameters as such:

GetAllPropertiesDetail(username,password,barefootaccount,"","",0,0,0, 0, "",1001)

Possibly can use GetLastUpdatedPropertyIDs

readSchedule

Use GetPropertyBookingDateForAllXML with parameters:

GetPropertyBookingDateForAllXML(username,password,barefootAccount,”01/01/2014”, “01/01/2015”, 1001)

readSpecials

Use GetValidCouponList

readPrice

Use GetQuoteRatesDetail

createReservationAndPayment

Use PropertyBooking

**Suggested steps for booking process**

get property list by using [GetAllPropertiesDetail](http://agent.barefoot.com/barefootwebservice/bookingaccess3.asmx?op=getallpropertiesdetail).

check if property is available for booking in a period by using IsPropertyAvailability

use GetQuoteRatesDetail to provide quick basic quote info.

When start to make reservations, need to do the following 4 steps:

need to create a real quote first by using CreateQuoteByReztypeid or CreateQuoteAndGetPaymentSchedule

use GetOptionalServiceIDs and selectOptionalServices to add/remove optional charges, this is an optional step.

use GetValidCouponList and addCoupon/addCoupon2/removeCoupon to add/remove coupon, this is an optional step as well.

then save tenant contact information and get tenant’s contact ID by using SetConsumerInfo, and add comments info by using SetCommentsInfo

then finish booking by using PropertyBooking.

After method PropertyBooking, no email will be sent out automatically because each client might want email content differently.

cancelReservation

Use CancelReservation