

# RMSONLINE DISTRIBUTOR SCHEMA

Document version: 1.38  
Last modification: 13/01/2009

## Technical information:

Interface Protocol	XML
Transport Protocol	HTTP
Transport Method	POST
Web Server	IIS 6.0

## Operational Flow:

### 1. **Property Details**

Accommodation Search Engine requests a list of properties based on property identification or country region. This may be to narrow down a list of properties in a specific region, or to update local inventory. Property details are returned.

### 2. **Room Type Details**

Accommodation Search Engine requests a list of room types for specific property(s) based on property identification or country region. This may be to update local room type detail. Room type details are returned.

### 3. **Room Availability**

Accommodation Search Engine requests the availability of a specified property's room types, based on property identification or country region. Matching properties are returned, including the availability of each room type.

### 4. **Room Rates**

Accommodation Search Engine requests the rates of a specified property's room types, based on property identification or country region. Matching properties are returned, including rates for each room type.

### 5. **Booking Quote**

Accommodation Search Engine requests a booking quote, containing the property id, room type id, date range of the booking and number of guests. RMS will either return the booking price or notify that the selected room type is unavailable.

### 6. **Multiple Booking Quote**

Accommodation Search Engine requests a booking quote for one or more properties and one or more room types, containing the property id's, room type id's, date range of each booking and number of guests for each booking. RMS will either return the booking price or notify that the selected room type is unavailable for each booking.

### 7. **New Booking**

Accommodation Search Engine requests a booking, containing the property id, room type id, date range of the booking, number of guests, guest contact information, guest credit card information (optional) and the quoted booking price (if quoted). Once successful, RMS Online will attempt write the booking records to the target property, and will return the booking reference number assigned by the property if successful, otherwise will return a message notifying failure of the booking.

**8. Multiple Bookings**

Accommodation Search Engine requests multiple bookings, containing the property id, room type id, date range of the booking, number of guests, guest contact information, guest credit card information (optional) and the quoted booking price (if quoted). Once successful, RMS Online will attempt write the bookings to the target property, and will return each bookings reference number assigned by the property if successful, otherwise will return a message notifying failure of the booking.

**9. Booking Cancellation**

Accommodation Search Engine requests a booking cancellation, containing the booking reference number. RMS Online will attempt to cancel the booking at the target property, and will return the cancellation reference number assigned by the property if successful, otherwise will return a message notifying failure of the cancellation.

## XML Schema

### 1. Property Details (Request)

Element Name	Element Description
<PMS_PropertyRequest>	Root element - required.
<CallerID>	Mandatory element specifying who is making the request.
<Properties>	Optional element containing each properties being requested
<PropertyID>	Optional element containing identifying number of the property.
<Countries>	Optional element containing countries we want properties from.
<CountryISO>	Optional element containing the countries ISO code.
<ProvideALL>	Optional element requesting ALL properties RMS holds.

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_PropertyRequest>
  <CallerID>123</CallerID>
  <Properties>
    <PropertyID>82343</PropertyID>
  </Properties>

  <Countries>
    <CountryISO>IND</CountryISO>
    <CountryISO>AUS</CountryISO>
  </Countries>

  <ProvideALL />
</PMS_PropertyRequest>
```

**Note:**

Optional elements are to be used separately, depending on your requirements. E.g. If you require ALL properties in Australia, only use the countries element.

## XML Schema

### 1. Property Details (Response)

Element Name	Element Description
<PMS_PropertyUpdate>	Root element - required.
<Property>	Element containing property details
<PropertyID>	Element containing identifying number of the property.
<SubPropertyID>	Optional element containing a sub-property ID to the property.
<PropertyType>	Element containing the type of property.
<PropertyName>	Element containing the name of the property.
<AddressDetail>	Element containing the property address details
<Address>	Element containing the property address
<Locality>	Element containing the address locality
<City>	Element containing the address city
<SubRegion>	Element containing the address subregion/state
<PostCode>	Element containing the address postcode
<Country>	Element containing the address country
<CountryISO>	Element containing the address country ISO code
<ContactDetail>	Element containing the properties contact details
<Phone>	Element containing the contact phone number
<Fax>	Element containing the contact fax number
<Email>	Element containing the contact email address
<WebsiteURL>	Element containing the contact website address
<Manager>	Element containing the manger of the property
<CancellationPolicy>	Element containing the cancellation policy of the property

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_PropertyUpdate>
  <Property>
    <PropertyID>82343</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <PropertyType>Hotel</PropertyType>
    <PropertyName>THE TEST HOTEL</PropertyName>
    <AddressDetail>
      <Address>23 TEST ST</Address>
      <Locality>Mossfiel</Locality>
      <City>Hoppers Crossing</City>
      <SubRegion>VIC</SubRegion>
      <PostCode>3030</PostCode>
      <Country>Australia</Country>
      <CountryISO>AUS</CountryISO>
    </AddressDetail>
    <ContactDetail>
      <Phone>123456789</Phone>
      <Fax>987654321</Fax>
      <Email>test@test.com</Email>
      <WebsiteURL>www.test.com.au</WebsiteURL>
      <Manager>Test Manager</Manager>
    </ContactDetail>
    <CancellationPolicy Language="eng">
      All cancellations must be through TEST PROPERTY directly.
    </CancellationPolicy>
  </Property>
</PMS_PropertyUpdate>
```

## XML Schema

### 2. Room Type Details (Request)

Element Name	Element Description
<PMS_RoomTypesRequest>	Root element - required.
<CallerID>	Mandatory element specifying who is making the request.
<Properties>	Optional element containing each properties being requested
<PropertyID>	Optional element containing identifying number of the property.
<Countries>	Optional element containing countries we want properties from.
<CountryISO>	Optional element containing the countries ISO code.
<ProvideALL>	Optional element requesting ALL properties RMS holds.

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_RoomTypesRequest>
  <CallerID>123</CallerID>
  <Properties>
    <PropertyID>82343</PropertyID>
  </Properties>

  <Countries>
    <CountryISO>AUS</CountryISO>
  </Countries>

  <ProvideALL />
</PMS_RoomTypesRequest>
```

**Note:**

Optional elements are to be used separately, depending on your requirements. E.g. If you require ALL properties room types in Australia, only use the countries element.

## XML Schema

### 2. Room Type Details (Response)

Element Name	Element Description
<PMS_UpdateRoomTypes>	Root element - required.
<Property>	Element containing property details
<PropertyID>	Element containing identifying number of the property.
<SubPropertyID>	Optional element containing a sub-property ID to the property.
<RoomTypes>	Element containing the type of property.
<RoomType>	Element containing the name of the property.
<RoomID>	Element containing the property address details
<Type>	Element containing the property address
<Name>	Element containing the address locality
<MaxPAX>	Element containing the address city
<Description>	Element containing the address subregion/state

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_UpdateRoomTypes>
  <Property>
    <PropertyID>83</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <RoomTypes>
      <RoomType>
        <RoomID>1</RoomID>
        <Type>Suite</Type>
        <Name Language="eng">Test Cabins</Name>
        <MaxPAX>2</MaxPAX>
        <Description Language="eng">Testing</Description>
      </RoomType>
      <RoomType>
        <RoomID>2</RoomID>
        <Type>Suite</Type>
        <Name Language="eng">Test Suite</Name>
        <MaxPAX>2</MaxPAX>
        <Description Language="eng">Testing</Description>
      </RoomType>
    </RoomTypes>
  </Property>
</PMS_UpdateRoomTypes>
```

## XML Schema

### 3. Room Availability (Request)

Element Name	Element Description
<PMS_AvailabilityRequest>	Root element – required.
<CallerID>	Mandatory element specifying who is making the request.
<Properties>	Optional element containing each properties being requested
<PropertyID>	Optional element containing identifying number of the property.
<Countries>	Optional element containing countries we want properties from.
<CountryISO>	Optional element containing the countries ISO code.
<ProvideALL>	Optional element requesting ALL properties RMS holds.
<StartDate>	Optional element to set the date range to be returned.
<EndDate>	Optional element to set the date range to be returned.
<LastUpdated>	Optional element to set the date/time of the last availability update.

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_AvailabilityRequest>
  <CallerID>123</CallerID>
  <Properties>
    <PropertyID>82343</PropertyID>
  </Properties>

  <Countries>
    <CountryISO>AUS</CountryISO>
  </Countries>

  <StartDate>2007-10-22T10:00:00</StartDate>
  <EndDate>2007-10-24T10:00:00</EndDate>

  <LastUpdated>2007-10-24T10:00:00</LastUpdated>

  <ProvideALL />
</PMS_AvailabilityRequest>
```

#### Note:

Optional elements are to be used separately, depending on your requirements. E.g. If you require ALL properties room availability in Australia, only use the countries element.

The Last Updated tag should only be used if you only want to receive availability changes since your last availability request.

## XML Schema

### 3. Room Availability (Response)

Element Name	Element Description
<PMS_AvailabilityUpdateResponse>	Root element – required.
<Property>	Element containing property details
<PropertyID>	Element containing identifying number of the property.
<SubPropertyID>	Optional element containing a sub-property ID to the property.
<RoomType>	Element containing the room type details
<RoomID>	Element containing the room identification number
<Range>	Element containing the room types date and availability
<Date>	Element containing the date the availability was tested on
<NoOfRooms>	Element containing the number of rooms available for the room type

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_AvailabilityUpdateResponse>
  <Property>
    <PropertyID>83</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <RoomType>
      <RoomID>1</RoomID>
      <Range>
        <Date>2007-01-01</Date>
        <NoOfRooms>18</NoOfRooms>
      </Range>
      <Range>
        <Date>2007-01-02</Date>
        <NoOfRooms>18</NoOfRooms>
      </Range>
    </RoomType>
    <RoomType>
      <RoomID>2</RoomID>
      <Range>
        <Date>2007-01-01</Date>
        <NoOfRooms>12</NoOfRooms>
      </Range>
      <Range>
        <Date>2007-01-02</Date>
        <NoOfRooms>12</NoOfRooms>
      </Range>
    </RoomType>
  </Property>
</PMS_AvailabilityUpdateResponse>
```

#### Note:

When a room availability request is placed, RMS Online returns a month worth of availability starting from the date the request was placed, for the properties specified in the request.

## XML Schema

### 4. Room Rate Details (Request)

Element Name	Element Description
<PMS_RateRequest>	Root element - required.
<CallerID>	Mandatory element specifying who is making the request.
<Properties>	Optional element containing each properties being requested
<PropertyID>	Optional element containing identifying number of the property.
<Countries>	Optional element containing countries we want properties from.
<CountryISO>	Optional element containing the countries ISO code.
<ProvideALL>	Optional element requesting ALL properties RMS holds.
<StartDate>	Optional element to set the date range to be returned.
<EndDate>	Optional element to set the date range to be returned.
<RoomTypeID>	Optional element to specify the room type to be returned.

```
<?xml version="1.0" encoding="UTF-8" ?>
<PMS_RateRequest>
  <CallerID>123</CallerID>
  <Properties>
    <PropertyID>82343</PropertyID>
  </Properties>

  <Countries>
    <CountryISO>AUS</CountryISO>
  </Countries>

  <StartDate>2007-10-22T10:00:00</StartDate>
  <EndDate>2007-10-24T10:00:00</EndDate>

  <RoomTypeID>2</RoomTypeID>

  <ProvideALL />
</PMS_RateRequest>
```

#### Note:

Optional elements are to be used separately, depending on your requirements. E.g. If you require ALL properties room rates in Australia, only use the countries element.

## XML Schema

### 4. Room Rate Details (Response)

Element Name	Element Description
<PMS_RoomRateUpdate>	Root element - required.
<Property>	Element containing property details
<PropertyID>	Element containing identifying number of the property.
<SubPropertyID>	Optional element containing a sub-property ID to the property.
<RoomType>	Element containing the room type details
<RoomID>	Element containing the room identification number
<Rate>	Element containing the room type rate details
<RateType>	Element containing the room rate type
<StartDate>	Element containing the date the rate was calculated from
<EndDate>	Element containing the date the rate was calculated to
<MinNightStay>	Element containing the minimum nights this room can be booked
<IncludedPAX>	Element containing the maximum people allowed to stay in this room
<Currency>	Element containing the currency this room rate was calculated in
<GrossInc>	Element containing the room rate for the above dates
<ExtraAdultCharge>	Element containing the cost for having an extra adult
<ExtraChildCharge>	Element containing the cost for having an extra child
<ExtraInfantCharge>	Element containing the cost for having an extra infant

```

<?xml version="1.0" encoding="UTF-8" ?>
<PMS_RoomRateUpdate>
  <Property>
    <PropertyID>83</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <RoomType>
      <RoomID>1</RoomID>
      <Rate>
        <RateType>General</RateType>
        <StartDate>2007-01-01</StartDate>
        <EndDate>2007-01-02</EndDate>
        <MinNightStay>1</MinNightStay>
        <IncludedPAX>2</IncludedPAX>
        <Currency>AUD</Currency>
        <GrossInc>100</GrossInc>
        <ExtraAdultCharge>0</ExtraAdultCharge>
        <ExtraChildCharge>0</ExtraChildCharge>
        <ExtraInfantCharge>0</ExtraInfantCharge>
      </Rate>
      <Rate>
        <RateType>General</RateType>
        <StartDate>2007-01-02</StartDate>
        <EndDate>2007-01-03</EndDate>
        <MinNightStay>1</MinNightStay>
        <IncludedPAX>2</IncludedPAX>
        <Currency>AUD</Currency>
        <GrossInc>200</GrossInc>
        <ExtraAdultCharge>0</ExtraAdultCharge>
        <ExtraChildCharge>0</ExtraChildCharge>
        <ExtraInfantCharge>0</ExtraInfantCharge>
      </Rate>
    </RoomType>
  </Property>
</PMS_RoomRateUpdate>

```

#### Note:

When a room rate request is placed, RMS Online returns a month worth of room rates starting from the date the request was placed, for the properties specified in the request.

## XML Schema

### 5. Booking Quote (Request)

Element Name	Element Description
<PMS_QuoteRequest>	Root element - required.
<CallerID>	Mandatory element specifying who is making the request.
<PropertyDetail>	Element containing the properties details.
<PropertyID>	Element containing identifying number of the property.
<RoomDetail>	Element containing room types details.
<RoomID>	Element containing identifying number of the room type.
<ArrivalDate>	Element containing the arrival date of the booking.
<DepartureDate>	Element containing the departure date of the booking.
<NoOfAdults>	Element containing the number of adults in the booking
<NoOfChildren>	Element containing the number of children in the booking
<NoOfInfants>	Element containing the number of infants in the booking

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_QuoteRequest>
  <CallerID>123</CallerID>
  <PropertyDetail>
    <PropertyID>812328</PropertyID>
  </PropertyDetail>

  <RoomDetail>
    <RoomID>1</RoomID>
    <ArrivalDate>2007-01-01</ArrivalDate>
    <DepartureDate>2007-01-02</DepartureDate>
    <NoOfAdults>2</NoOfAdults>
    <NoOfChildren>0</NoOfChildren>
    <NoOfInfants>0</NoOfInfants>
  </RoomDetail>
</PMS_QuoteRequest>
```

## XML Schema

### 5. Booking Quote (Response)

Element Name	Element Description
<PMS_SendQuote>	Root element - required.
<Quote>	Element containing quote details
<BookingPrice>	Element containing bookings pricing details.
<Currency>	Element containing the currency the price was calculated in.
<GrossInc>	Element containing the cost of the booking including tax.
<GrossEx>	Element containing the cost of the booking excluding tax.
<Unavailable>	Element notifying that the room type quoted is unavailable.
<Message>	Element containing the reason for unavailability.

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_SendQuote>
  <Quote>
    <BookingPrice>
      <Currency>AUD</Currency>
      <GrossInc>200</GrossInc>
      <GrossEx>175</GrossEx>
    </BookingPrice>
  </Quote>
  <Unavailable>
    <Message Language=""></Message>
  </Unavailable>
</PMS_SendQuote>
```

#### **Note:**

Either a quote or an unavailability message will be sent in return to a request.

There is cost excluding tax is currently not provided. Please use the cost including tax for your records.

## XML Schema

### 6. Multiple Booking Quote (Request)

Element Name	Element Description
<PMS_MultiQuoteRequest>	Root element - required.
<Quote>	Element containing the quote details.
<CallerID>	Mandatory element specifying who is making the request.
<PropertyID>	Element containing identifying number of the property.
<RoomID>	Element containing identifying number of the room type.
<ArrivalDate>	Element containing the arrival date of the booking.
<DepartureDate>	Element containing the departure date of the booking.
<NoOfAdults>	Element containing the number of adults in the booking
<NoOfChildren>	Element containing the number of children in the booking
<NoOfInfants>	Element containing the number of infants in the booking

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_MultiQuoteRequest>
  <Quote>
    <CallerID>123</CallerID>
    <PropertyID>812328</PropertyID>
    <RoomID>1</RoomID>
    <ArrivalDate>2007-01-01</ArrivalDate>
    <DepartureDate>2007-01-02</DepartureDate>
    <NoOfAdults>2</NoOfAdults>
    <NoOfChildren>0</NoOfChildren>
    <NoOfInfants>0</NoOfInfants>
  </Quote>
  <Quote>
    <CallerID>123</CallerID>
    <PropertyID>812328</PropertyID>
    <RoomID>2</RoomID>
    <ArrivalDate>2007-01-01</ArrivalDate>
    <DepartureDate>2007-01-02</DepartureDate>
    <NoOfAdults>2</NoOfAdults>
    <NoOfChildren>0</NoOfChildren>
    <NoOfInfants>0</NoOfInfants>
  </Quote>
</PMS_MultiQuoteRequest>
```

## XML Schema

### 6. Multiple Booking Quote (Response)

Element Name	Element Description
<PMS_SendMultiQuote>	Root element - required.
<Quote>	Element containing quote details
<PropertyID>	Element containing identifying number of the property.
<SubPropertyID>	Optional element containing a sub-property ID to the property.
<RoomID>	Element containing identifying number of the room type.
<ArrivalDate>	Element containing the arrival date of the booking.
<DepartureDate>	Element containing the departure date of the booking.
<NoOfAdults>	Element containing the number of adults in the booking
<NoOfChildren>	Element containing the number of children in the booking
<NoOfInfants>	Element containing the number of infants in the booking
<BookingPrice>	Element containing bookings pricing details.
<Currency>	Element containing the currency the price was calculated in.
<GrossInc>	Element containing the cost of the booking including tax.
<GrossEx>	Element containing the cost of the booking excluding tax.
<Unavailable>	Element notifying that the room type quoted is unavailable.
<Message>	Element containing the reason for unavailability.

```

<?xml version="1.0" encoding="utf-8" ?>
<PMS_SendMultiQuote>
  <Quote>
    <PropertyID>812328</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <RoomID>1</RoomID>
    <ArrivalDate>2007-01-01</ArrivalDate>
    <DepartureDate>2007-01-02</DepartureDate>
    <NoOfAdults>2</NoOfAdults>
    <NoOfChildren>0</NoOfChildren>
    <NoOfInfants>0</NoOfInfants>

    <BookingPrice>
      <Currency>AUD</Currency>
      <GrossInc>200</GrossInc>
      <GrossEx>175</GrossEx>
    </BookingPrice>
    <Unavailable>
      <Message Language=""></Message>
    </Unavailable>
  </Quote>

  <Quote>
    <PropertyID>812328</PropertyID>
    <SubPropertyID>2</SubPropertyID>
    <RoomID>2</RoomID>
    <ArrivalDate>2007-01-01</ArrivalDate>
    <DepartureDate>2007-01-02</DepartureDate>
    <NoOfAdults>2</NoOfAdults>
    <NoOfChildren>0</NoOfChildren>
    <NoOfInfants>0</NoOfInfants>

    <BookingPrice>
      <Currency>AUD</Currency>
      <GrossInc>200</GrossInc>
      <GrossEx>175</GrossEx>
    </BookingPrice>
  </Quote>
</PMS_SendMultiQuote>

```

**Note:** An unavailability message will be included with each unavailable quote.

There is cost excluding tax is currently not provided. Please use the cost including tax for your records.

## XML Schema

### 7. New Booking (Request)

Element Name	Element Description
<PMS_NewBookingRequest>	Root element - required.
<CallerID>	Mandatory element specifying who is making the request.
<BookingPrice>	Element containing the price quoted from the quote request.
<GrossInc>	Element containing the quoted booking price.
<Currency>	Element containing the currency the price was calculated with.
<BookingItem>	Element containing the details of the booking.
<PropertyDetails>	Element containing the details of the property being booked.
<PropertyID>*	Element containing the identification number of the property.
<Remarks>	Element containing and remarks made by the guest.
<Remark>	Element containing the remark made by the guest.
<RoomDetail>	Element containing the details of the room type being booked.
<RoomID>*	Element containing the identification number of the room type.
<ArrivalDate>*	Element containing guests arrival date. Format: YYYY-MM-DDTHH:MM
<DepartureDate>*	Element containing guests departure date. Format: YYYY-MM-DDTHH:MM
<Adults>*	Element containing the number of adult guests staying.
<Children>	Element containing the number of child guests staying.
<Infants>	Element containing the number of infant guests staying.
<ContactDetail>	Element containing the contact details of the guest staying.
<FirstName>*	Element containing the first name of the guest.
<LastName>*	Element containing the surname of the guest.
<Mobile>*	Element containing the mobile number of the guest.
<Phone>	Element containing the phone number of the guest.
<EmailAddress>*	Element containing email address of the guest.
<AddressDetail>	Element containing the guests address details
<Address>	Element containing the guests address
<Locality>	Element containing the address locality
<City>	Element containing the address city
<SubRegion>	Element containing the address subregion/state
<PostCode>	Element containing the address postcode
<Country>	Element containing the address country
<CountryISO>	Element containing the address country ISO code
<PaymentDetail>	Element containing credit card details of the guest.
<HolderName>	Element containing name of the person holding the credit card.
<CardType>	Element containing type of credit card being used.
<Number>	Element containing credit card number.
<CCVCode>	Element containing the CCV code of the credit card.
<ExpireDate>	Element containing the expiry date of the credit card.
<ForceBooking>	Element stating if the booking should be made, regardless of availability.
<BookingSource>	Element containing the site which made the booking.
<PaymentType>	Element containing the way the site processed the booking payment.

\*Required Field

## XML Schema

### 7. New Booking (Request) Continued...

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_NewBookingRequest>
  <CallerID>123</CallerID>
  <BookingPrice>
    <GrossInc>200</GrossInc>
    <Currency>AUD</Currency>
  </BookingPrice>
  <BookingItem>
    <PropertyDetails>
      <PropertyID>812328</PropertyID>
      <Remarks>
        <Remark Language="eng">Late Arrival</Remark>
      </Remarks>
    </PropertyDetails>
    <RoomDetail>
      <RoomID>1</RoomID>
      <ArrivalDate>2007-01-01</ArrivalDate>
      <DepartureDate>2007-01-02</DepartureDate>
      <Adults>2</Adults>
      <Children>0</Children>
      <Infants>0</Infants>
    </RoomDetail>
  </BookingItem>
  <ContactDetail>
    <FirstName>Test</FirstName>
    <LastName>Test</LastName>
    <Mobile>+6109842348</Mobile>
    <Phone>+61098234098</Phone>
    <EmailAddress>test@test.com.au</EmailAddress>
    <AddressDetail>
      <Address>Test</Address>
      <Locality>Test</Locality>
      <City>Test</City>
      <Subregion>VIC</Subregion>
      <PostCode>3030</PostCode>
      <Country>Australia</Country>
      <CountryISO>AUS</CountryISO>
    </AddressDetail>
  </ContactDetail>
  <PaymentDetail>
    <HolderName>Test</HolderName>
    <CardType>VISA</CardType>
    <Number>654987321654</Number>
    <CCVCode>654</CCVCode>
    <ExpireDate>2010-10-01T00:00:00</ExpireDate>
  </PaymentDetail>
  <ForceBooking>True</ForceBooking>
  <BookingSource>ShortName</BookingSource>
  <PaymentType>1</PaymentType>
</PMS_NewBookingRequest>
```

## XML Schema

### 7. New Booking (Response)

Element Name	Element Description
<PMS_NewBookingResponse>	Root element - required.
<BookingDetails>	Element containing booking details
<BookingReference>	Element containing the identification number of the booking.
<BookingPrice>	Element containing bookings pricing details.
<Currency>	Element containing the currency the price was calculated in.
<GrossInc>	Element containing the cost of the booking including tax.
<GrossEx>	Element containing the cost of the booking excluding tax.
<Unavailable>	Element notifying that the room type quoted is unavailable.
<Quote>	Element notifying that the room type requested is unavailable and a quote was saved.
<Message>	Element containing the reason for unavailability.
<ErrorMsg>	Element notifying that the booking has failed.
<ErrorCode>	Element containing the unique code for the error.
<ErrorMessage>	Element containing the reason for the booking error.

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_NewBookingResponse>
  <BookingDetails>
    <BookingReference>123456789</BookingReference>
    <BookingPrice>
      <Currency>AUD</Currency>
      <GrossInc>200</GrossInc>
      <GrossEx>175</GrossEx>
    </BookingPrice>
  </BookingDetails>

  <Unavailable>
    <Message Language=""></Message>
  </Unavailable>

  <Quote>No availability at the time of the booking. A quote has been saved.</Quote>

  <ErrorMsg>
    <ErrorCode></ErrorCode>
    <ErrorMessage></ErrorMessage>
  </ErrorMsg>
</PMS_NewBookingResponse>
```

#### Note:

Either booking details, unavailability message or an error will be sent in return to a request.

In the event of unavailability with the force booking option set to true, a quote will be saved and the quote tag will be present in the XML returned.

There is cost excluding tax is currently not provided. Please use the cost including tax for your records.

## XML Schema

### 8. Multiple Bookings (Request)

Element Name	Element Description
<PMS_NewMultiBookingRequest>	Root element - required.
<Booking>*	Mandatory element containing a booking.
<CallerID>	Mandatory element specifying who is making the request.
<BookingPrice>	Element containing the price quoted from the quote request.
<GrossInc>	Element containing the quoted group booking price.
<Currency>	Element containing the currency the price was calculated with.
<BookingItem>	Element containing the details of the booking.
<PropertyDetails>	Element containing the details of the property being booked.
<PropertyID>*	Element containing the identification number of the property.
<Remarks>	Element containing and remarks made by the guest.
<Remark>	Element containing the remark made by the guest.
<RoomDetail>	Element containing the details of the room type being booked.
<RoomID>*	Element containing the identification number of the room type.
<NoOfRooms>*	Element containing the number of rooms to be booked in the group.
<ArrivalDate>*	Element containing guests arrival date. Format: YYYY-MM-DDTHH:MM
<DepartureDate>*	Element containing guests departure date. Format: YYYY-MM-DDTHH:MM
<Adults>*	Element containing the number of adult guests staying.
<Children>	Element containing the number of child guests staying.
<Infants>	Element containing the number of infant guests staying.
<ContactDetail>	Element containing the contact details of the guest staying.
<FirstName>*	Element containing the first name of the guest.
<LastName>*	Element containing the surname of the guest.
<Mobile>*	Element containing the mobile number of the guest.
<Phone>	Element containing the phone number of the guest.
<EmailAddress>*	Element containing email address of the guest.
<AddressDetail>	Element containing the guests address details
<Address>	Element containing the guests address
<Locality>	Element containing the address locality
<City>	Element containing the address city
<SubRegion>	Element containing the address subregion/state
<PostCode>	Element containing the address postcode
<Country>	Element containing the address country
<CountryISO>	Element containing the address country ISO code
<PaymentDetail>	Element containing credit card details of the guest.
<HolderName>	Element containing name of the person holding the credit card.
<CardType>	Element containing type of credit card being used.
<Number>	Element containing credit card number.
<CCVCode>	Element containing the CCV code of the credit card.
<ExpireDate>	Element containing the expiry date of the credit card.
<ForceBooking>	Element stating if the booking should be made, regardless of availability.
<BookingSource>	Element containing the site which made the booking.
<PaymentType>	Element containing the way the site processed the booking payment.

\*Required Field

## XML Schema

### 8. Multiple Bookings (Request) Continued...

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_NewMultiBookingRequest>
  <Booking>
    <CallerID>123</CallerID>

    <BookingPrice>
      <GrossInc>200</GrossInc>
      <Currency>AUD</Currency>
    </BookingPrice>

    <BookingItem>
      <PropertyDetails>
        <PropertyID>812328</PropertyID>
        <Remarks>
          <Remark Language="eng">Late Arrival</Remark>
        </Remarks>
      </PropertyDetails>
      <RoomDetail>
        <RoomID>1</RoomID>
        <NoOfRooms>2</NoOfRooms>
        <ArrivalDate>2007-01-01</ArrivalDate>
        <DepartureDate>2007-01-02</DepartureDate>
        <Adults>2</Adults>
        <Children>0</Children>
        <Infants>0</Infants>
      </RoomDetail>
    </BookingItem>

    <ContactDetail>
      <FirstName>Test</FirstName>
      <LastName>Test</LastName>
      <Mobile>+6109842348</Mobile>
      <Phone>+61098234098</Phone>
      <EmailAddress>test@test.com.au</EmailAddress>
      <AddressDetail>
        <Address>Test</Address>
        <Locality>Test</Locality>
        <City>Test</City>
        <Subregion>VIC</Subregion>
        <PostCode>3030</PostCode>
        <Country>Australia</Country>
        <CountryISO>AUS</CountryISO>
      </AddressDetail>
    </ContactDetail>

    <PaymentDetail>
      <HolderName>Test</HolderName>
      <CardType>VISA</CardType>
      <Number>654987321654</Number>
      <CCVCode>654</CCVCode>
      <ExpireDate>2010-10-01T00:00:00</ExpireDate>
    </PaymentDetail>

    <ForceBooking>True</ForceBooking>
    <BookingSource>ShortName</BookingSource>
    <PaymentType>1</PaymentType>
  </Booking>
</PMS_NewMultiBookingRequest>
```

## XML Schema

### 8. Multiple Bookings (Response)

Element Name	Element Description
<PMS_NewMultiBookingResponse>	Root element - required.
<BookingDetails>	Element containing each bookings results
<BookingReference>	Element containing the identification number of the booking.
<BookingPrice>	Element containing bookings pricing details.
<Currency>	Element containing the currency the price was calculated in.
<GrossInc>	Element containing the cost of the booking including tax.
<GrossEx>	Element containing the cost of the booking excluding tax.
<Unavailable>	Element notifying that the room type quoted is unavailable.
<Quote>	Element notifying that the room type requested is unavailable and a quote was saved.
<Message>	Element containing the reason for unavailability.
<ErrorMsg>	Element notifying that the booking has failed.
<ErrorCode>	Element containing the unique code for the error.
<ErrorMessage>	Element containing the reason for the booking error.

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_NewMultiBookingResponse>
  <BookingDetails>
    <BookingReference>123456789</BookingReference>
    <BookingPrice>
      <Currency>AUD</Currency>
      <GrossInc>200</GrossInc>
      <GrossEx>175</GrossEx>
    </BookingPrice>

    <Unavailable>
      <Message Language=""></Message>
    </Unavailable>

    <Quote>No availability at the time of the booking. A quote has been saved.</Quote>
  </BookingDetails>

  <ErrorMsg>
    <ErrorCode></ErrorCode>
    <ErrorMessage></ErrorMessage>
  </ErrorMsg>
</PMS_NewMultiBookingResponse>
```

#### Note:

Either booking details, unavailability message or an error will be sent in return to a request.

In the event of unavailability with the force booking option set to true, a quote will be saved and the quote tag will be present in the XML returned.

There is cost excluding tax is currently not provided. Please use the cost including tax for your records.

## XML Schema

### 9. Booking Cancellation (Request)

Element Name	Element Description
<PMS_CancelBookingRequest>	Root element - required.
<BookingReference>	Element containing the booking identification number of the booking to be cancelled.

```
<?xml version="1.0" encoding="utf-8" ?>  
<PMS_CancelBookingRequest>  
  <BookingReference>123456789</BookingReference>  
</PMS_CancelBookingRequest>
```

## XML Schema

### 9. Booking Cancellation (Response)

Element Name	Element Description
<PMS_CancelBookingResponse>	Root element - required.
<Success>	Element notifying a successful booking cancellation.
<Reference>	Element containing the identification of the booking that has been cancelled.
<CancellationFail>	Element notifying that a booking cancellation has failed.
<Reason>	Element containing the reason for the booking cancellation failing.

```
<?xml version="1.0" encoding="utf-8" ?>
<PMS_CancelBookingResponse>
  <Success>
    <Reference>123456789</Reference>
  </Success>

  <CancellationFail>
    <Reason Language="eng"></Reason>
  </CancellationFail>
</PMS_CancelBookingResponse>
```