IGO
IGO AGENT PROTOCOL v1.41
CONFIDENTIAL

IGO AGENT PROTOCOL V1.41

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1   Overview

This document describes the protocol used by an Agent of the iGo booking platform, including the message specifications.

Messages should be sent using a HTTPS POST request with the header "Content-Type" set to "text/xml".

1.1   Message Flow

Below describes the order in which messages should be sent to iGo. The agent should provide the same reference in all requests relating to a single booking.

Making a booking

- AgentBidRequest (Optional)
  - This request will return offers from all available vendors, from which you can pick the best offer.

- AgentBookingAvailabilityRequest
  - This request is to check if the offer is still available and that the price/eta etc hasn't changed.

- AgentBookingAuthorizationRequest
  - This is to authorize you wish to make the booking and actually make the booking with the vendor.

Cancelling a booking

- AgentBookingCancellationRequest
  - This is to cancel a booking you have already made.

Checking the status of a booking

- AgentBookingStatusRequest
  - This is to check the status of a booking, we recommend that you only send this in at most once every 30 seconds.

1.2   Best Practices

We recommend the following best practices when making bookings via iGo.

- Always send a bid request in first to determine which vendors are available.
  - Unless you already know which vendor you wish to book on in which case skip this stage and proceeed to making a booking.

- Select which vendor you wish to book on from the offers supplied in the bid response based on your own requirements. This may be to always select the best price, the best ETA or even let your own customer select the best offer which suits them.

- Once you have decided which vendor you want to book with send the availability request, keeping in mind that the price, eta and availability may change at this point.

- On receiving the availability response if you are then happy with the price, ETA etc. then you should send in the authorization request to book the job. Keep in mind that at this point the booking could still be rejected (especially when booking for ASAP as the vehicle may no longer be available).

- If you are not happy with the offer from an availability request, you should always send a not authorized request to iGo so the vendor knows you are not going to make the booking.

ASAP

If you wish to secure a vehicle for an ASAP booking you should always use the following recommendations.

- Always use the availability mode 'Specific' in the bid and availability requests.
- If the offer you receive from a 'Specific' bid or availability has an ETA over 12 minutes then we recommend you DON'T accept that offer.

If you wish to let the vendor system allocate a vehicle after you have made the booking then use the availability mode 'Any' to book an ASAP booking but you wont be guaranteed a vehicle at the point of booking.

Pre-Bookings

When making bookings in the future you should always use the following recommendations.

- Always use the availability mode 'Any' in the bid and availability requests.

1.3   Pricing Methods

UP-FRONT Vendor Pricing

With up front pricing the price you are given when bididng and booking is fixed and can only be increased, optionally, by waiting time and extras.

To use this mode, you should set 'PaymentPoint'='TimeOfBooking' when bidding and booking.

Optionally you can set the none or more of the following PricingFlags (defaults to none)

- AllowWaitingTime
- AllowExtras

ESTIMATED Vendor Pricing

With estimated pricing the price you are given when bidding and booking will be an estimated price and can be different at the end of the journey. The vendor will calculate the appropriate final price.

To use this mode, you should set 'PaymentPoint'='EndOfJourney' when bidding and booking.

AGENT SET pricing

With agent set pricing you control the price when bidding and booking and can only be increased, optionally, by waiting time and extras.

To use this mode, you should set 'SetPrice' when bidding and booking.

Optionally you can also set the distance using the 'SetDistance' property

Optionally you can set the none or more of the following PricingFlags (defaults to none)

- AllowWaitingTime
- AllowExtras

AGENT SET pricing with final price set by agent

This is the same as the AGENT SET pricing mode, but you can also set the final price yourself by setting PaymentMode=AwaitFinalPrice when bidding and booking.

In this case you will receive an AgentBookingAwaitingPriceEventRequest event when the booking is completed, cancelled or no fared with all the pricing detais from the vendor (based on your set price).

You will then need to send an AgentBookingFinalPriceRequest to iGo with the final pricing details, once received the booking will complete, cancel or no fare as normal with the final price you provided.

1.4   Testing

The URL to send test request to is as follows

https://cxs-staging.autocab.net/api/agent

The following agent credentials can be used for testing purposes

Agent ID: 300999
Agent Password: jEHjE5Kv

The following vendor can be used to make bookings on

Vendor ID: 700999

1.5   Events (iGo To Agent)

Events are sent to a URL which is specific to the agent.

Each event will be sent to the agents url with a postfix of the event name.

For example, if your agent URL is https://cxagent.autocab.net/events

Then the AgentBookingDispatchedEventRequest would be sent to

https://cxagent.autocab.net/events/AgentBookingDisaptchedEventRequest

All booking events include the following headers

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

NOTE. You will not receive events for the bookings made using the testing credentials above.

Please contact your representative with the URL you wish event to be sent to and we will assign you your own personal Agent ID and Password.

2   Common XML Elements

The following section defines several common XML elements you will see through the message specifications.

2.1   Agent Header

This is used in request/responses from agent to iGo.

Xml Example

```
<Agent Id="1">
  <Password>password</Password>
  <Reference>AgentRef</Reference>
  <Time>2012-11-16T09:42:32.105Z</Time>
</Agent>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element		Defines an Agent.	✔
Id	Attribute	String	Specific Agent Id.	✔
Password	Element	String	Agent's password.	✔ request ✘ response
Reference	Element	String	Agent's reference.	✘
Time	Element	DateTime	The time, in UTC, the request is sent by the agent. ISO 8601 In response will be what was passed in the request.	✔

2.2   Vendor Header

This is used in request/responses from iGo to agent.

Xml Example

```
<Vendor Id="1">
  <Reference>VendorRef</Reference>
  <Time>2012-11-19T15:53:50.052Z</Time>
</Vendor>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element		Defines a Vendor.	✔
Id	Attribute	String	Specific Vendor Id.	✔
Reference	Element	String	Reference which should be returned by the agent in the response	✔
Time	Element	DateTime	The time, in UTC, the request is sent by the vendor. ISO 8601 In a response just pass back what was received in the request.	✔

2.3   Agent

Xml Example

```
<Agent Id="1" />
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element		Defines an Agent.	✔
Id	Attribute	String	Specific Agent Id.	✔

2.4   Vendor

Xml Example

```
<Vendor Id="1" />
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element		Defines a Vendor.	✔
Id	Attribute	String	Specific Vendor Id.	✔

2.5   Coordinate

Xml Example

```
<Coordinate>
  <Latitude>53.412535</Latitude>
  <Longitude>-1.419525</Longitude>
</Coordinate>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Coordinate	Element		Defines the GPS coordinate.	✔
Latitude	Element	Double	The latitude of the point in decimal degrees. e.g. 51.4321423	✔
Longitude	Element	Double	The longitude of the point in decimal degrees. e.g. -1.4132323	✔

2.6   Journey Point

There are several ways of representing journey points.

- Structured Journey Point
- Non-Structured Journey Point
- Coordinate Only
- Google Place Id Only
- Google Place Id + Coordinate
- Google Place Id + Structured Address
- Google Place Id + Non-Structured Address

2.6.1   Structured Journey Point

This type of journey point consists of a coordinate, an address made up of several different components and an optional note.

Xml Example

```xml
<JourneyPoint>
  <Type>Structured</Type>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
  <Note>Note</Note>
  <StructuredData>
    <House>10</House>
    <BusinessName></BusinessName>
    <Street>Amos Road</Street>
    <Area>Sheffield, South Yorkshire</Area>
    <Postcode>S9 1BX</Postcode>
  </StructuredData>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **Structured**	✔
Coordinate	Element	Coordinate	Defines the GPS coordinate of the address. See common xml elements **Section 2.5 Coordinate.**	✔
Note	Element	String	A note for the journey point.	✘

Field	Node Type	Data Type	Description	Required
StructuredData	Element		The structured address representation.	✔
House	Element	String	Defines the house.	✘
BusinessName	Element	String	Defines the business name. (if house is present this field is ignored)	✘
Street	Element	String	Defines the street.	✔
Area	Element	String	Defines the area. (e.g. Town and County)	✘
Postcode	Element	String	Defines the postcode.	✘

2.6.2   Non-Structured Journey Point

This type of journey point consists of a coordinate, a formatted address, and an optional note.

Xml Example

```
<JourneyPoint>
  <Type>Address</Type>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
  <Note>Note</Note>
  <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **Address.**	✔
Coordinate	Element	Coordinate	Defines the GPS coordinate of the address. See common xml elements **Section 2.5 Coordinate.**	✔
Note	Element	String	A note for the journey point.	✘
Data	Element	String	The string representation of the address.	✔

2.6.3   Coordinate Only Journey Point

This type of journey point consists of a coordinate only. Reverse geocoding will be applied from google, and the nearest google address along with the supplied coordinate will be use as the journey point (the optionally supplied note will also be included if specified)

Xml Example

```
<JourneyPoint>
  <Type>Coordinate</Type>
  <Note>Note</Note>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **Coordinate.**	✔
Note	Element	String	A note for the journey point.	✘
Coordinate	Element	Coordinate	Defines the GPS coordinate to use with reverse geocoding to find the nearest address to use. See common xml elements **Section 2.5 Coordinate**.	✔

2.6.4   Google Place Id Journey Point

This type of journey point consists of a google place id only. The place id will be looked up from google, and the google address and coordinate will be used as the journey point (the optionally supplied note will also be included if specified)

Xml Example

```xml
<JourneyPoint>
  <Type>GooglePlaceId</Type>
  <GooglePlaceId>ChIJYT-S28iye0gR4TI6lnLL-zI</GooglePlaceId>
  <Note>Note</Note>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **GooglePlaceId.**	✔
GooglePlaceId	Element	String	The Google place id to lookup.	✔
Note	Element	String	A note for the journey point.	✘

2.6.5   Google Place Id + Coordinate Journey Point

This type of journey point consists of a google place id plus a coordinate. The place id will be looked up from google, and the google formatted address will be used along with the provided coordinate as the journey point (the optionally supplied note will also be included if specified)

Xml Example

```xml
<JourneyPoint>
  <Type>GooglePlaceId</Type>
  <GooglePlaceId>ChIJYT-S28iye0gR4TI6lnLL-zI</GooglePlaceId>
  <Note>Note</Note>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **GooglePlaceId.**	✔
GooglePlaceId	Element	String	The Google place id to lookup.	✔
Note	Element	String	A note for the journey point.	✘
Coordinate	Element	Coordinate	Defines the GPS coordinate to use with reverse geocoding to find the nearest address to use. See common xml elements **Section 2.5 Coordinate**.	✔

2.6.6 Google Place Id + Structured Address Journey Point

This type of journey point consists of a google place id plus a structued address. The place id will be looked up from google, and the google coordinate will be used along with the provided structured address as the journey point (the optionally supplied note will also be included if specified)

Xml Example

```xml
<JourneyPoint>
  <Type>GooglePlaceId</Type>
  <GooglePlaceId>ChIJYT-S28iye0gR4TI6lnLL-zI</GooglePlaceId>
  <Note>Note</Note>
  <StructuredData>
    <House>10</House>
    <BusinessName></BusinessName>
    <Street>Amos Road</Street>
    <Area>Sheffield, South Yorkshire</Area>
    <Postcode>S9 1BX</Postcode>
  </StructuredData>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **GooglePlaceId.**	✔
GooglePlaceId	Element	String	The Google place id to lookup.	✔
Note	Element	String	A note for the journey point.	✘

Field	Node Type	Data Type	Description	**Required**
StructuredData	Element		The structured address representation.	✔
House	Element	String	Defines the house.	✘
BusinessName	Element	String	Defines the business name. (if house is present this field is ignored)	✘
Street	Element	String	Defines the street.	✔
Area	Element	String	Defines the area. (e.g. Town and County)	✘
Postcode	Element	String	Defines the postcode.	✘

2.6.7 Google Place Id + Non-Structured Address Journey Point

This type of journey point consists of a google place id plus a formatted address. The place id will be looked up from google, and the google coordinate will be used along with the provided formatted address as the journey point (the optionally supplied note will also be included if specified)

Xml Example

```xml
<JourneyPoint>
  <Type>GooglePlaceId</Type>
  <GooglePlaceId>ChIJYT-S28iye0gR4TI6lnLL-zI</GooglePlaceId>
  <Note>Note</Note>
  <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
</JourneyPoint>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
JourneyPoint	Element		Defines a journey point.	✔
Type	Element	Enum	The type of journey point. In this case **GooglePlaceId.**	✔
GooglePlaceId	Element	String	The Google place id to lookup.	✔
Note	Element	String	A note for the journey point.	✘
Data	Element	String	The string representation of the address.	✔

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2.7   Flight Details

This defines flight details, only flight number and flight direction are mandatory, however it is recommended that as much information is filled in as is available.

The flight direction is relevant to the booking so **Arriving** should be defined if the airport is the **pickup** and **Departing** should be defined if the airport is the **destination**.

Xml Example

```
<FlightDetails>
  <FlightNumber>BA1386</FlightNumber>
  <FlightDirection>Arriving</FlightDirection>
  <DepartureDateLocal>2015-07-03T10:15:00.000</DepartureDateLocal>
  <ArrivalDateLocal>2015-07-03T11:15:00.000</ArrivalDateLocal>
  <DepartureAirportCode>LHR</DepartureAirportCode>
  <DepartureAirportName>London Heathrow Airport</DepartureAirportName>
  <ArrivalAirportCode>MAN</ArrivalAirportCode>
  <ArrivalAirportName>Manchester Airport</ArrivalAirportName>
  <DepartureTerminal>5</DepartureTerminal>
  <ArrivalTerminal>3</ArrivalTerminal>
  <AirlineCode>BA</AirlineCode>
  <AirlineName>British Airways</AirlineName>
</FlightDetails>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
FlightDetails	Element		Defines the flight details.	✔
FlightNumber	Element	String	The full flight number including carrier code.	✔
FlightDirection	Element	Enum	The direction of flight relevant to the booking. Can be one of the following • Departing • Arriving	✔
DepartureDateLocal	Element	DateTime	The date and time of departure in local time.	✖
ArrivalDateLocal	Element	DateTime	The date and time of arrival in local time.	✖
DepartureAirportCode	Element	String	The departure airport code.	✖
DepartureAirportName	Element	String	The departure airport name.	✖
ArrivalAirportCode	Element	String	The arrival airport code.	✖
ArrivalAirportName	Element	String	The arrival airport name.	✖
DepartureTerminal	Element	String	The departure airport terminal.	✖
DepartureTerminal	Element	String	The arrival airport terminal.	✖
AirlineCode	Element	String	The airline code.	✖
AirlineName	Element	String	The airline name.	✖

2.8   Source

Xml Example

<Source>**Other**</Source>

Field Descriptions

Field	Node Type	Data Type	Description	Required
Source	Element	Enum	The source of the booking. Can be one of the following (Defaults to Unknown) • MobileApp • Website • Other • Unknown	✗

2.9   Result

Xml Example (Success)

```
<Result>
  <Success>true</Success>
</Result>
```

Xml Example (Failure)

```
<Result>
  <Success>false</Success>
  <FailureCode>4</FailureCode>
  <FailureReason>The vendor cannot be contacted.</FailureReason>
</Result>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Result	Element		Defines the result of the request.	✔
Success	Element	Boolean	Was the request successful?	✔
FailureCode	Element	Int	A code describing failure. **See Section 4 Error Codes.** If supplied by agent must be greater than 1000.	✔
FailureReason	Element	String	A readable description of the reason for failure.	✔

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3   Requests/Responses from Agent to iGo

3.1   Agent To iGo: AgentBidRequest

Description

Sent by the agent to request a list of offers for a journey.

Request XML Example

```xml
<AgentBidRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <Vendors>
    <Vendor Id="1" />
    <Vendor Id="2" />
  </Vendors>
  <BidParameters>
    <Source>Other</Source>
    <BookingTimeMode>Fixed</BookingTimeMode>
    <BookingTime>2012-11-16T09:00:00</BookingTime>
    <Availability>Any</Availability>
    <VendorRating>Any</VendorRating>
    <IncludeTestVendors>False</IncludeTestVendors>
    <PassengerDetails>
      <Name>John Doe</Name>
      <TelephoneNumber>+441234567890</TelephoneNumber>
      <EmailAddress>john.doe@gmail.com</EmailAddress>
    </PassengerDetails>
    <Pricing>
      <Currency>GBP</Currency>
      <PaymentType>Account</PaymentType>
      <PaymentPoint>EndOfJourney</PaymentPoint>
      <MarketPlace>IGO</MarketPlace>
      <ContractReference>ContractReference</ContractReference>
      <SetPrice>1000</SetPrice>
      <SetDistance>1000</SetDistance>
      <PricingMode>Standard</PricingMode>
      <AllowedAddons>Extras WaitingTime</AllowedAddons>
      <Gratuity Type="Fixed" >100</Gratuity>
    </Pricing>
    <Journey>
      <From>
        <Type>Address</Type>
        <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
        <Coordinate>
          <Latitude>53.412535</Latitude>
          <Longitude>-1.419525</Longitude>
        </Coordinate>
      </From>
      <Vias>
        <Via>
          <Type>Address</Type>
          <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
          <Coordinate>
            <Latitude>53.414274</Latitude>
            <Longitude>-1.428871</Longitude>
          </Coordinate>
        </Via>
      </Vias>
      <To>
        <Type>Address</Type>
        <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
```

```
        <Coordinate>
          <Latitude>53.418405</Latitude>
          <Longitude>-1.419225</Longitude>
        </Coordinate>
      </To>
    </Journey>
    <Ride Type="Passenger">
      <Count>1</Count>
      <Luggage>0</Luggage>
      <Facilities>Wheelchair</Facilities>
      <DriverType>Any</DriverType>
      <VehicleType>Saloon</VehicleType>
      <VehicleCategory>Standard Luxury</VehicleCategory>
    </Ride>
  </BidParameters>
</AgentBidRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔

Field	Node Type	Data Type	Description	Required
Vendors	Element	List of Vendors	Defines a list of vendors to request an offer from. If omitted iGo will send the offer to all the vendors it deems appropriate. See common xml elements **Section 2.4 Vendor.**	✘

Field	Node Type	Data Type	Description	Required
BidParameters	Element		Defines the bid parameters.	✔
Source	Element	Enum	The source of the booking. See common xml elements **Section 2.8 Source.**	✘
BookingTimeMode	Element	Enum	Defines the booking time mode. Can be one of the following • Fixed • Expected • Range If omitted defaults to 'Fixed'. When using 'Expected' or 'Range' mode the booking will not be automatically dispatched and will need to be released by the passenger indicating they are ready or by the agent sending in the AgentBookingReleaseForDispatchRequest. When using 'Range' mode you must provide a ValidFromTime and a ValidToTime.	✘
BookingTime	Element	DateTime	Defines the time of travel in the vendors local time. If omitted defaults to now. Ignored if BookingTimeMode is 'Range'. No time zone information should be included. ISO 8601.	✘
ValidFromTime	Element	DateTime	Defines the time the booking is valid from, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✘
ValidToTime	Element	DateTime	Defines the time the booking is valid until, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✘
Availability	Element	Enum	Defines the type of availability required. When booking an ASAP booking this should be set to 'Specific', when booking a	✔

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Pre-Booking this should be set to 'Any'

If **Specific** is sent then an offer will only be supplied if the vendor can actually allocate a specific vehicle for the booking.

NOTE. Specific mode can only be used with a Fixed booking time.

Field	Node Type	Data Type	Description	Required
VendorRating	Element	Enum	Defines the vendor ratings which are valid for this bid. Can be 'Any' or one or more of the following separated by spaces (Defaults to Any) • OneStar • TwoStar • ThreeStar • FourStar • FiveStar	✗
IncludeTestVendors	Element	Boolean	Include marketplace test vendors when bidding (Default False)	✗

Field	Node Type	Data Type	Description	Required
PassengerDetails	Element		Defines the lead passenger details.	✗
Name	Element	String	The name of the passenger	✗
TelephoneNumber	Element	String	The telephone number of the passenger.	✗
EmailAddress	Element	String	Optional email address of the passenger.	✗

Field	Node Type	Data Type	Description	Required
Pricing	Element		Defines the pricing requirements.	✗
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✗
PaymentType	Element	Enum	Defines the payment type. Can be one of the following (Defaults to Account) • Account • InvoicedAccount	✓
PaymentPoint	Element	Enum	The point at which payment is taken by the agent. Can be one of the following. (Defaults to TimeOfBooking) • TimeOfBooking • EndOfJourney	✗
MarketPlace	Element	String	The market place to make the booking on. Should always be 'IGO'	✓
ContractReference	Element	String	The contract reference agreed with vendor which is required when using payment type 'InvoicedAccount'.	✗
SetPrice	Element	Int	The set price the agent wants to pay, the vendor must be set up to accept agent set pricing. If omitted or 0 then there is no set price. e.g. 12.68 would be represented as 1268.	✗
SetDistance	Element	Int	The set distance in meters. This can only be set when SetPrice has a value.	✗
PricingMode	Element	Enum	The pircing mode to use which can be one of the following (defaults to Standard) • Standard • AwaitFinalPrice	✗
AllowedAddons	Element	Enum	The allowed addons, ignored if PaymentPoint is EndOfJourney. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Extras • WaitingTime	✗

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Field	Node Type	Data Type	Description	Required
Gratuity	Element		Defines the agent's gratuity.	✕
			This will be included in the price quoted by the vendor.	
Type	Attribute	Enum	Defines the type of gratuity which can be one of the following • Fixed • Rate	✕
Value	Element	Int	If type is 'Fixed' means an amount in pence to be added on to the price. E.g. 12.68 would be represented as 1268. If type is 'Rate' means a percentage to be added onto the price. E.g. 12.68% would be represented as 1268	✕

Field	Node Type	Data Type	Description	Required
Journey	Element		Defines the journey.	✓
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✓
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✕
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✕

Field	Node Type	Data Type	Description	Required
Ride	Element		Defines the ride requirements.	✓
Type	Attribute	Enum	The type of ride. Can be one of the following • Passenger • Package	✓
Count	Element	Int	The number of items, in the case of passenger this is the number of people. If courier it is the number of packages	✕
Luggage	Element	Int	The number of items of luggage.	✕
Facilities	Element	Enum	The required facilities. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Wheelchair • PetFriendly • VIP • EnvironmentFriendly • Delivery	✕
DriverType	Element	Enum	The type of driver required. Can be one of the following (Defaults to Any) • Any • Male • Female	✕
VehicleType	Element	Enum	The required vehicle types. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Saloon • Estate • MPV • Coach • MiniBus • SUV **Note**. When specifying more than one vehicle type you may receive more than one offer from each vendor.	✕
VehicleCategory	Element	Enum	The required vehicle categories. (Defaults to Standard) • Standard • Executive	✕

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- Luxury
- Hackney

Note. When specifying more than one vehicle category you may receive more than one offer from each vendor.

3.2   iGo To Agent: AgentBidResponse

Description

Sent to the agent in response to a bid request with a list of offers for a journey.

Response XML Example

```xml
<AgentBidResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <BidReference>03cd65b2-fe81-4219-b09f-b883c9ee55eb</BidReference>
  <Offers>
    <Offer Reference="OfferRef">
      <Vendor Id="1" />
      <Pricing>
        <PricingMethod>FixedPrice</PricingMethod>
        <Price>835</Price>
        <Gratuity>0</Gratuity>
        <Currency>GBP</Currency>
        <PriceNET>835</PriceNET>
        <VAT>0</VAT>
        <ServiceCharge>0</ServiceCharge>
        <ServiceChargeVAT>0</ServiceChargeVAT>
        <AgentCommission>0</AgentCommission>
        <AgentCommissionVAT>0</AgentCommissionVAT>
        <MarketPlaceCommission>0</MarketPlaceCommission>
        <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
        <CancellationCharge>0</CancellationCharge>
        <NoFareCharge>0</NoFareCharge>
      </Pricing>
      <EstimatedJourney>
        <Eta>2012-11-16T10:17:35.123Z</Eta>
        <LocalEta>2012-11-16T13:17:35.123</LocalEta>
        <EtaInSeconds>664</EtaInSeconds>
        <Distance>3428</Distance>
        <Duration>25</Duration>
        <Route>_ulLnnqC</Route>
      </EstimatedJourney>
      <VehicleType>Saloon</VehicleType>
      <VehicleCategory>Standard</VehicleCategory>
      <AvailableEvents>FollowOnBooking BookingDispatched LocationUpdate VehicleArrived
PassengerOnBoard NoFare BookingCompleted</AvailableEvents>
      <VehicleDetails>
        <Callsign>199</Callsign>
        <Make>Skoda</Make>
        <Model>Octavia</Model>
        <Colour>Silver</Colour>
        <Registration>MT04PRT</Registration>
        <PlateNumber>654321</PlateNumber>
        <YearOfManufacture>2017</YearOfManufacture>
        <Location>
          <Time>2012-11-19T14:58:53.123Z</Time>
          <LocalTime>2012-11-19T17:58:53.123</LocalTime>
          <Heading>341.1</Heading>
          <Speed>10.5</Speed>
          <Coordinate>
            <Latitude>53.412535</Latitude>
            <Longitude>-1.419525</Longitude>
          </Coordinate>
        </Location>
      </VehicleDetails>
      <VendorDetails>
        <Name>Super Taxis</Name>
        <Address>21 Super Street, Super Town, ST35FG</Address>
        <Description>We provide a fast and efficient taxi service.</Description>
```

```xml
        <TelephoneNumber>01611234567</TelephoneNumber>
        <EmailAddress>supertaxis@test.com</EmailAddress>
        <Twitter>supertaxis</Twitter>
        <Facebook>supertaxis</Facebook>
        <AverageEta>300</AverageEta>
        <Fleet>
          <Count>500</Count>
          <AverageAge>4</AverageAge>
          <Uniform>PartialUniform</Uniform>
          <Vehicles>
            <VehicleInformation>
              <Make>Skoda</Make>
              <Model>Octavia</Model>
              <Count>350</Count>
            </VehicleInformation>
            <VehicleInformation>
              <Make>Mercedes</Make>
              <Model>C-Class</Model>
              <Count>150</Count>
            </VehicleInformation>
          </Vehicles>
        </Fleet>
        <Rating>ThreeStar</Rating>
        <NumberOfRatings>5</NumberOfRatings>
      </VendorDetails>
  </Offer>
  <Offer Reference="OfferRef">
    <Vendor Id="2" />
    <Pricing>
      <PricingMethod>FixedPrice</PricingMethod>
      <Price>795</Price>
      <Gratuity>0</Gratuity>
      <Currency>GBP</Currency>
      <PriceNET>795</PriceNET>
      <VAT>0</VAT>
      <ServiceCharge>0</ServiceCharge>
      <ServiceChargeVAT>0</ServiceChargeVAT>
      <AgentCommission>0</AgentCommission>
      <AgentCommissionVAT>0</AgentCommissionVAT>
      <MarketPlaceCommission>0</MarketPlaceCommission>
      <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
      <CancellationCharge>0</CancellationCharge>
      <NoFareCharge>0</NoFareCharge>
    </Pricing>
    <EstimatedJourney>
      <Eta>2012-11-16T10:19:35.123Z</Eta>
      <LocalEta>2012-11-16T13:19:35.123</LocalEta>
      <EtaInSeconds>664</EtaInSeconds>
      <Distance>3685</Distance>
      <Duration>27</Duration>
      <Route>_ulLnnqC</Route>
    </EstimatedJourney>
    <VehicleType>Saloon</VehicleType>
    <VehicleCategory>Standard</VehicleCategory>
    <AvailableEvents>FollowOnBooking BookingDispatched LocationUpdate VehicleArrived
PassengerOnBoard NoFare BookingCompleted BookingCancelled</AvailableEvents>
    <VendorDetails>
      <Name>Ok Taxis</Name>
      <Address>12 Ok Street, Ok Town, ST13FG</Address>
      <Description>We provide an ok taxi service.</Description>
      <TelephoneNumber>01611234567</TelephoneNumber>
      <EmailAddress>oktaxis@test.com</EmailAddress>
      <Twitter>oktaxis</Twitter>
      <Facebook>oktaxis</Facebook>
      <AverageEta>420</AverageEta>
      <Fleet>
        <Count>500</Count>
        <AverageAge>5</AverageAge>
        <Uniform>PartialUniform</Uniform>
        <Vehicles>
          <VehicleInformation>
```

```
            <Make>Skoda</Make>
            <Model>Octavia</Model>
            <Count>350</Count>
         </VehicleInformation>
         <VehicleInformation>
            <Make>Mercedes</Make>
            <Model>C-Class</Model>
            <Count>150</Count>
         </VehicleInformation>
       </Vehicles>
     </Fleet>
     <Rating>TwoStar</Rating>
     <NumberOfRatings>12</NumberOfRatings>
   </VendorDetails>
  </Offer>
 </Offers>
 <FailedBids>
   <FailedBid>
     <Vendor Id="3" />
     <Result>
       <Success>false</Success>
       <FailureCode>4</FailureCode>
       <FailureReason>The vendor cannot be contacted.</FailureReason>
     </Result>
   </FailedBid>
 </FailedBids>
</AgentBidResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
BidReference	Element	String	A unique reference for this bid; should be supplied in any AgentBookingAvailabilityRequest related to this bid.	✔ on Success

Field	Node Type	Data Type	Description	Supplied
Offers	Element		Defines a list of offers from vendors.	✔

Field	Node Type	Data Type	Description	Supplied
Offer	Element		Defines an offer from a vendor.	✔ on Success
Reference	Element	String	The reference to this offer.	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔

Field	Node Type	Data Type	Description	Supplied
Pricing	Element		Defines the pricing details.	✔ on Success
PricingMethod	Element	Enum	This pricing method used. Can be one of the following • FixedPrice • EstimatedMetered	✔
Price	Element	Int	The offer price E.g. 12.68 would be represented as 1268. **NOTE.** This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✔
Gratuity	Element	Int	The gratuity included in the PriceNET field. E.g. 12.68 would be represented as 1268.	✔
Currency	Element	String	The currency. ISO 4217.	✔
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✔

ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✔
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as 1268.	✔
AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
CancellationCharge	Element	Int	The cancellation charge. E.g. 12.68 would be represented as 1268.	✔
NoFareCharge	Element	Int	The no fare charge. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
EstimatedJourney	Element		Define the estimated journey details.	✔ on Success
Eta	Element	DateTime	The estimated time of arrival, in UTC, if available. ISO 8601	✘
LocalEta	Element	DateTime	The estimated time of arrival, in vendors local time, if available. ISO 8601	✘
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✘
Distance	Element	Int	The estimated journey distance in meters.	✔
Duration	Element	Int	The estimated journey time in minutes.	✔
Route	Element	String	Estimated route as encoded polyline.	✔

Field	Node Type	Data Type	Description	Supplied
VehicleType	Element	Enum	The vehicle type. Can be 'None' or one or of the following • Saloon • Estate • MPV • Coach • MiniBus • SUV	✔ on Success
VehicleCategory	Element	Enum	The vehicle category. Can be one of the following • Standard • Executive • Luxury • Hackney	✔ on Success
AvailableEvents	Element	Enum	The booking event that the Vendor supports. Can be any combination of the following separated by a space • FollowOnBooking • BookingDispatched • LocationUpdate • VehicleArrived • PassengerOnBoard • NoFare • BookingCompleted • BookingCancelled	✔ on Success

Field	Node Type	Data Type	Description	Supplied
VehicleDetails	Element		Define details about the selected vehicle. Only available if you using availability type 'Specific' in the request.	✔ if applicable
Callsign	Element	String	The vehicles callsign.	✔ if applicable
Make	Element	String	The make of the vehicle.	✔ if applicable
Model	Element	String	The model of the vehicle.	✔ if applicable
Colour	Element	String	The colour of the vehicle.	✔ if applicable

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Registration	Element	String	The vehicle registration number	✔ if applicable
PlateNumber	Element	String	The vehicle plate number	✔ if applicable
YearOfManufacture	Element	String	The vehicle year of manufacture	✔ if applicable

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate**.	✔

Field	Node Type	Data Type	Description	Supplied
Details	Element		Defines the Vendor details.	✔ on Success
Name	Element	String	The name of the Vendor.	✔
Address	Element	String	The address of the Vendor.	✔
Description	Element	String	A description of the Vendor.	✔
TelephoneNumber	Element	String	The telephone number of the Vendor.	✔
EmailAddress	Element	String	The email address of the Vendor.	✔
Twitter	Element	String	The twitter username for the Vendor.	✔
Facebook	Element	String	The facebook username for the Vendor.	✔
AverageEta	Element	Int	The average Eta this vendor is currently providing, in seconds. Can be null.	✔

Field	Node Type	Data Type	Description	Supplied
Fleet	Element		Defines the Vendors fleet details.	✔ on Success
Count	Element	Int	The number of vehicles in the fleet.	✔
AverageAge	Element	Int	The average age of the vehicles in the fleet.	✔
Uniform	Element	Enum	The type of uniform used by the fleet. Can be one of the following. • Unknown • NoUniform • PartialUniform • FullUniform	✔

Field	Node Type	Data Type	Description	Supplied
Vehicles	Element		Defines the fleet vehicle details. A list of vehicle information elements.	✔ on Success

Field	Node Type	Data Type	Description	Supplied
VehicleInformation	Element		Defines the vehicle information for a group of vehicles in the fleet.	✔ on Success
Make	Element	String	The make of the vehicles	✔
Model	Element	String	The model of the vehicles	✔
Count	Element	Int	The number of vehicles	✔
Rating	Element		Defines the Vendors rating. Can be one of the following. • NotRated • OneStar • TwoStar • ThreeStar • FourStar • FiveStar	✔

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NumberOfRatings	Element	Int	The number of ratings the vendor has received.	✓

Field	Node Type	Data Type	Description	Supplied
FailedBids	Element		Defines a list of failed bids from vendors.	✓ if applicable

Field	Node Type	Data Type	Description	Supplied
FailedBid	Element		Defines a failed bid from a vendor.	✓ if applicable
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✓

3.3   Agent To iGo: AgentBookingAvailabilityRequest

Description

Sent by the agent to request the availability of a journey.

Request XML Example

```xml
<AgentBookingAvailabilityRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T15:04:57.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <BidReference>03cd65b2-fe81-4219-b09f-b883c9ee55eb</BidReference>
  <BookingParameters>
    <Source>Other</Source>
    <BookingTimeMode>Fixed</BookingTimeMode>
    <BookingTime>2012-11-16T15:00:00</BookingTime>
    <Availability>Any</Availability>
    <IncludeTestVendors>False</IncludeTestVendors>
    <PassengerDetails>
      <Name>John Doe</Name>
      <TelephoneNumber>+441234567890</TelephoneNumber>
      <EmailAddress>john.doe@gmail.com</EmailAddress>
    </PassengerDetails>
    <Pricing>
      <Currency>GBP</Currency>
      <PaymentType>Account</PaymentType>
      <PaymentPoint>EndOfJourney</PaymentPoint>
      <MarketPlace>IGO</MarketPlace>
      <ContractReference>ContractReference</ContractReference>
      <SetPrice>1000</SetPrice>
      <SetDistance>1000</SetDistance>
      <PricingMode>Standard</PricingMode>
      <AllowedAddons>Extras WaitingTime</AllowedAddons>
      <QuotedPrice>1000</QuotedPrice>
      <Gratuity Type="Fixed" >100</Gratuity>
    </Pricing>
    <Journey>
      <From>
        <Type>Address</Type>
        <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
        <Coordinate>
          <Latitude>53.412535</Latitude>
          <Longitude>-1.419525</Longitude>
        </Coordinate>
      </From>
      <Vias>
        <Via>
          <Type>Address</Type>
          <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
          <Coordinate>
            <Latitude>53.414274</Latitude>
            <Longitude>-1.428871</Longitude>
          </Coordinate>
        </Via>
      </Vias>
      <To>
        <Type>Address</Type>
        <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
        <Coordinate>
          <Latitude>53.418405</Latitude>
          <Longitude>-1.419225</Longitude>
        </Coordinate>
      </To>
    </Journey>
    <Ride Type="Passenger">
```

```
        <Count>1</Count>
        <Luggage>0</Luggage>
        <Facilities>Wheelchair</Facilities>
        <DriverType>Any</DriverType>
        <VehicleType>Saloon</VehicleType>
        <VehicleCategory>Standard</VehicleCategory>
        <SpecificVehicle>123</SpecificVehicle>
      </Ride>
  </BookingParameters>
</AgentBookingAvailabilityRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
BidReference	Element	String	An optional unique bid reference. This reference is supplied in the **AgentBidResponse** if there has been one.	

Field	Node Type	Data Type	Description	Required
BookingParameters	Element		Defines the booking parameters.	✔
Source	Element	Enum	The source of the booking. See common xml elements **Section 2.8 Source.**	✘
BookingTimeMode	Element	Enum	Defines the booking time mode. Can be one of the following • Fixed • Expected • Range If omitted defaults to 'Fixed'. When using 'Expected' or 'Range' mode the booking will not be automatically dispatched and will need to be released by the passenger indicating they are ready or by the agent sending in the AgentBookingReleaseForDispatchRequest. When using 'Range' mode you must provide a ValidFromTime and a ValidToTime.	✘
BookingTime	Element	DateTime	Defines the time of travel in the vendors local time. If omitted defaults to now. Ignored if BookingTimeMode is 'Range'. No time zone information should be included. ISO 8601.	✘
ValidFromTime	Element	DateTime	Defines the time the booking is valid from, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✘
ValidToTime	Element	DateTime	Defines the time the booking is valid until, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✘
Availability	Element	Enum	Defines the type of availability required. When booking an ASAP booking this should be set to 'Specific', when booking a Pre-Booking this should be set to 'Any' If **Specific** is sent then an offer will only be supplied if the vendor can actually allocate a specific vehicle for the booking. NOTE. Specific mode can only be used with a Fixed booking	✔

time.

IncludeTestVendors	Element	Boolean	Include marketplace test vendors when bidding (Default False)	✗

Field	Node Type	Data Type	Description	Required
PassengerDetails	Element		Defines the lead passenger details.	✗
Name	Element	String	The name of the passenger	✗
TelephoneNumber	Element	String	The telephone number of the passenger.	✗
EmailAddress	Element	String	Optional email address of the passenger.	✗

Field	Node Type	Data Type	Description	Required
Pricing	Element		Defines the pricing requirements.	✗
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✗
PaymentType	Element	Enum	Defines the payment types. Can be one of the following (Defaults to Account) • Account • InvoicedAccount	✓
PaymentPoint	Element	Enum	The point at which payment is taken by the agent. Can be one of the following. (Defaults to TimeOfBooking) • TimeOfBooking • EndOfJourney	✗
MarketPlace	Element	String	The market place to make the booking on. Should always be 'IGO'	✓
ContractReference	Element	String	The contract reference agreed with vendor which is required when using payment type 'InvoicedAccount'.	✗
SetPrice	Element	Int	The set price the agent wants to pay, the vendor must be set up to accept agent set pricing. If omitted or 0 then there is no set price. e.g. 12.68 would be represented as 1268.	✗
SetDistance	Element	Int	The set distance in meters. This can only be set when SetPrice has a value.	✗
PricingMode	Element	Enum	The pircing mode to use which can be one of the following (defaults to Standard) • Standard • AwaitFinalPrice	✗
AllowedAddons	Element	Enum	The allowed addons, ignored if PaymentPoint is EndOfJourney. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Extras • WaitingTime	✗
QuotedPrice	Element	Int	The price the agent has quoted to their own customer. e.g. 12.68 would be represented as 1268	✓

Field	Node Type	Data Type	Description	Required
Gratuity	Element		Defines the agent's gratuity. This will be included in the price quoted by the vendor.	✗
Type	Attribute	Enum	Defines the type of gratuity which can be one of the following • Fixed • Rate	✗
Value	Element	Int	If type is 'Fixed' means an amount in pence to be added on to	✗

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the price. E.g. 12.68 would be represented as 1268.

If type is 'Rate' means a percentage to be added onto the price.
E.g. 12.68% would be represented as 1268

Field	Node Type	Data Type	Description	Required
Journey	Element		Defines the journey.	✔
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✔
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✘
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✘

Field	Node Type	Data Type	Description	Required
Ride	Element		Defines the ride requirements.	✔
Type	Attribute	Enum	The type of ride. Can be one of the following • Passenger • Package	✔
Count	Element	Int	The number of items, in the case of passenger this is the number of people. If courier it is the number of packages	✘
Luggage	Element	Int	The number of items of luggage.	✘
Facilities	Element	Enum	The required facilities. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Wheelchair • PetFriendly • VIP • EnvironmentFriendly • Delivery	✘
DriverType	Element	Enum	The type of driver required. Can be one of the following (Defaults to Any) • Any • Male • Female	✘
VehicleType	Element	Enum	The vehicle type. Can be 'None' or one of the following (Defaults to None) • Saloon • Estate • MPV • Coach • MiniBus • SUV	✘
VehicleCategory	Element	Enum	The vehicle category. Can be one of the following (Defaults to Standard) • Standard • Executive • Luxury • Hackney	✘
SpecificVehicle	Element	String	The callsign of the specific vehicle to dispatch the booking to.	✘

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3.4   iGo To Agent: AgentBookingAvailabilityResponse

Description

Sent to the agent in response to a booking availability request.

Response XML Example

```xml
<AgentBookingAvailabilityResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AvailablityReference>AvailablityRef</AvailablityReference>
  <Pricing>
    <PricingMethod>FixedPrice</PricingMethod>
    <Price>835</Price>
    <Gratuity>0</Gratuity>
    <Currency>GBP</Currency>
    <PriceNET>795</PriceNET>
    <VAT>0</VAT>
    <ServiceCharge>0</ServiceCharge>
    <ServiceChargeVAT>0</ServiceChargeVAT>
    <AgentCommission>0</AgentCommission>
    <AgentCommissionVAT>0</AgentCommissionVAT>
    <MarketPlaceCommission>0</MarketPlaceCommission>
    <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
    <CancellationCharge>0</CancellationCharge>
    <NoFareCharge>0</NoFareCharge>
  </Pricing>
  <EstimatedJourney>
    <Eta>2012-11-16T10:17:35.123Z</Eta>
    <LocalEta>2012-11-16T13:17:35.123</LocalEta>
    <EtaInSeconds>664</EtaInSeconds>
    <Distance>3428</Distance>
    <Duration>25</Duration>
    <Route>_ulLnnqC</Route>
  </EstimatedJourney>
  <VehicleType>Saloon</VehicleType>
  <VehicleCategory>Standard</VehicleCategory>
  <AvailableEvents>FollowOnBooking BookingDispatched LocationUpdate VehicleArrived PassengerOnBoard
NoFare BookingCompleted BookingCancelled</AvailableEvents>
  <ExpiryTime>2012-11-16T09:42:47.8362206+00:00</ExpiryTime>
  <VendorDetails>
    <Name>Super Taxis</Name>
    <Address>21 Super Street, Super Town, ST35FG</Address>
    <Description>We provide a fast and efficient taxi service.</Description>
    <TelephoneNumber>01611234567</TelephoneNumber>
    <EmailAddress>supertaxis@test.com</EmailAddress>
    <Twitter>supertaxis</Twitter>
    <Facebook>supertaxis</Facebook>
    <Fleet>
      <Count>500</Count>
      <AverageAge>4</AverageAge>
      <Uniform>PartialUniform</Uniform>
      <Vehicles>
        <VehicleInformation>
          <Make>Skoda</Make>
          <Model>Octavia</Model>
          <Count>350</Count>
        </VehicleInformation>
        <VehicleInformation>
          <Make>Mercedes</Make>
```

```
      <Model>C-Class</Model>
      <Count>150</Count>
    </VehicleInformation>
  </Vehicles>
</Fleet>
<Rating>ThreeStar</Rating>
<NumberOfRatings>5</NumberOfRatings>
</VendorDetails>
<VehicleDetails>
  <Callsign>199</Callsign>
  <Make>Skoda</Make>
  <Model>Octavia</Model>
  <Colour>Silver</Colour>
  <Registration>MT04PRT</Registration>
  <PlateNumber>654321</PlateNumber>
  <YearOfManufacture>2017</YearOfManufacture>
  <Location>
    <Time>2012-11-19T14:58:53.123Z</Time>
    <LocalTime>2012-11-19T17:58:53.123</LocalTime>
    <Heading>341.1</Heading>
    <Speed>10.5</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
</VehicleDetails>
</AgentBookingAvailabilityResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AvailabilityReference	Element	String	Defines a booking availability reference which should be used in subsequent messages to refer to this transaction.	✔ on Success

Field	Node Type	Data Type	Description	Supplied
Pricing	Element		Defines the pricing details.	✔ on Success
PricingMethod	Element	Enum	This pricing method used. Can be one of the following • FixedPrice • EstimatedMetered	✔
Price	Element	Int	The offer price E.g. 12.68 would be represented as 1268. **NOTE.** This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✔
Gratuity	Element	Int	The gratuity included in the PriceNET field. E.g. 12.68 would be represented as 1268.	✔
Currency	Element	String	The currency. ISO 4217.	✔
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✔
ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✔
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as	✔

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			1268.	
AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
CancellationCharge	Element	Int	The cancellation charge. E.g. 12.68 would be represented as 1268.	✔
NoFareCharge	Element	Int	The no fare charge. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
EstimatedJourney	Element		Define the estimated journey details.	✔ on Success
Eta	Element	DateTime	The estimated time of arrival, in UTC, if available. ISO 8601	✔ if available
LocalEta	Element	DateTime	The estimated time of arrival, in vendors local time, if available. ISO 8601	✔ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✔ if available
Distance	Element	Int	The estimated journey distance in meters.	✔
Duration	Element	Int	The estimated journey time in minutes.	✔
Route	Element	String	Estimated route as encoded polyline.	✔

Field	Node Type	Data Type	Description	Supplied
VehicleType	Element	Enum	The vehicle type. Can be 'None' or one of the following • Saloon • Estate • MPV • Coach • MiniBus • SUV	✔ on Success
VehicleCategory	Element	Enum	The vehicle category. Can be one of the following • Standard • Executive • Luxury • Hackney	✔ on Success
AvailableEvents	Element	Enum	The booking event that the Vendor supports. Can be any combination of the following separated by a space • FollowOnBooking • BookingDispatched • LocationUpdate • VehicleArrived • PassengerOnBoard • NoFare • BookingCompleted • BookingCancelled	✔ on Success
ExpiryTime	Element	DateTime	Defines a time when this booking availability will expire. ISO 8601	✔ on Success

Field	Node Type	Data Type	Description	Supplied
Details	Element		Defines the Vendor details.	✔ on Success
Name	Element	String	The name of the Vendor.	✔
Address	Element	String	The address of the Vendor.	✔
Description	Element	String	A description of the Vendor.	✔
TelephoneNumber	Element	String	The telephone number of the Vendor.	✔
EmailAddress	Element	String	The email address of the Vendor.	✔
Twitter	Element	String	The twitter username for the Vendor.	✔
Facebook	Element	String	The facebook username for the Vendor.	✔

Field	Node Type	Data Type	Description	Supplied
Fleet	Element		Defines the Vendors fleet details.	✔ on Success
Count	Element	Int	The number of vehicles in the fleet.	✔
AverageAge	Element	Int	The average age of the vehicles in the fleet.	✔
Uniform	Element	Enum	The type of uniform used by the fleet. Can be one of the following. • Unknown • NoUniform • PartialUniform • FullUniform	✔

Field	Node Type	Data Type	Description	Supplied
Vehicles	Element		Defines the fleet vehicle details. A list of vehicle information elements.	✔ on Success

Field	Node Type	Data Type	Description	Supplied
VehicleInformation	Element		Defines the vehicle information for a group of vehicles in the fleet.	✔ on Success
Make	Element	String	The make of the vehicles	✔
Model	Element	String	The model of the vehicles	✔
Count	Element	Int	The number of vehicles	✔
Rating	Element		Defines the Vendors rating. Can be one of the following. • NotRated • OneStar • TwoStar • ThreeStar • FourStar • FiveStar	✔
NumberOfRatings	Element	Int	The number of ratings the vendor has received.	✔

Field	Node Type	Data Type	Description	Supplied
VehicleDetails	Element		Define details about the selected vehicle. Only available if you using availability type 'Specific' in the request.	✔ if applicable
Callsign	Element	String	The vehicles callsign.	✔ if applicable
Make	Element	String	The make of the vehicle.	✔ if applicable
Model	Element	String	The model of the vehicle.	✔ if applicable
Colour	Element	String	The colour of the vehicle.	✔ if applicable
Registration	Element	String	The vehicle registration number	✔ if applicable
PlateNumber	Element	String	The vehicle plate number	✔ if applicable
YearOfManufacture	Element	String	The vehicle year of manufacture	✔ if applicable

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✔

3.5   Agent To iGo: AgentBookingAuthorizationRequest

Description

Sent by the agent to authorize the booking of a journey. Must be sent within 15 seconds of the booking availability response.

Idempotency support

This request supports idempotency using the AvailablityReference as an idempotency identifier. If for any reason you fail to get a response to this request you can send the same request with the same AvailablityReference to iGo for 10 mins after you sent the original request and you will receive the same response you would have received from the original request.

NOTE. If the request is still in progress you will receive error code 133 – Authorization already in progress. If you get this please try again in a few seconds until you get a response.

Request XML Example

```xml
<AgentBookingAuthorizationRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.836Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AvailabilityReference>AvailabilityRef</AvailabilityReference>
  <AgentBookingReference>AgentBookingRef</AgentBookingReference>
  <ReleaseCode>AAAA1234</ReleaseCode>
  <Passengers>
    <PassengerDetails IsLead="true">
      <Name>John Doe</Name>
      <TelephoneNumber>+441234567890</TelephoneNumber>
      <EmailAddress>john.doe@gmail.com</EmailAddress>
    </PassengerDetails>
    <PassengerDetails IsLead="false">
      <Name>Jane Doe</Name>
      <TelephoneNumber>+449876543210</TelephoneNumber>
      <EmailAddress>jane.doe@gmail.com</EmailAddress>
    </PassengerDetails>
  </Passengers>
  <DriverNote>Please help passenger into vehicle.</DriverNote>
  <YourReference>123456789</YourReference>
  <YourReference2>2</YourReference2>
  <YourReference3>3</YourReference3>
  <YourReference4>4</YourReference4>
  <YourReference5>5</YourReference5>
  <YourReference6>6</YourReference6>
  <YourReference7>7</YourReference7>
  <YourReference8>8</YourReference8>
  <FlightDetails>
    <FlightNumber>BA1386</FlightNumber>
    <FlightDirection>Arriving</FlightDirection>
    <DepartureDateLocal>2015-07-03T10:15:00.000</DepartureDateLocal>
    <ArrivalDateLocal>2015-07-03T11:15:00.000</ArrivalDateLocal>
    <DepartureAirportCode>LHR</DepartureAirportCode>
    <DepartureAirportName>London Heathrow Airport</DepartureAirportName>
    <ArrivalAirportCode>MAN</ArrivalAirportCode>
    <ArrivalAirportName>Manchester Airport</ArrivalAirportName>
    <DepartureTerminal>5</DepartureTerminal>
    <ArrivalTerminal>3</ArrivalTerminal>
    <AirlineCode>BA</AirlineCode>
    <AirlineName>British Airways</AirlineName>
  </FlightDetails>
  <Notifications>
    <VendorEvents>BookingDispatched NoFare BookingCompleted BookingCancelled</VendorEvents>
    <AlertMethod>Textback</AlertMethod>
```

```
    <AgentEvents>FollowOnBooking BookingDispatched NoFare BookingCompleted BookingCancelled
LocationUpdate VehicleArrived PassengerOnBoard</AgentEvents>
  </Notifications>
</AgentBookingAuthorizationRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AvailabilityReference	Element	String	Defines a booking availability transaction which the agent is authorizing. Can be found in the **AgentBookingAvailabiltyResponse** message.	✔
AgentBookingReference	Element	String	A booking reference optionally supplied by the agent.	✘
ReleaseCode	Element	String	An optional release code which MUST be provided by the passenger to the driver when being picked up. You can provide any string however we recommend an alpha numeric string of 6-10 characters to make it easier for the passenger to remember it.	✘

Field	Node Type	Data Type	Description	Required
Passengers	Element		Defines a list of passengers containing at least one lead passenger.	✔

Field	Node Type	Data Type	Description	Required
Passenger	Element		Defines a passenger.	✔
IsLead	Attribute	Boolean	Is this the lead passenger	✔
Name	Element	String	The name of the passenger	✔
TelephoneNumber	Element	String	The telephone number of the passenger.	✔
EmailAddress	Element	String	Optional email address of the passenger.	✘

Field	Node Type	Data Type	Description	Required
DriverNote	Element	String	A note to be sent to the driver with this booking.	✘
YourReference	Element	String	Your reference to be stored and displayed on the booking.	✘
YourReference2	Element	String	Your reference 2 to be stored and displayed on the booking.	✘
YourReference3	Element	String	Your reference 3 to be stored and displayed on the booking.	✘
YourReference4	Element	String	Your reference 4 to be stored and displayed on the booking.	✘
YourReference5	Element	String	Your reference 5 to be stored and displayed on the booking.	✘
YourReference6	Element	String	Your reference 6 to be stored and displayed on the booking.	✘
YourReference7	Element	String	Your reference 7 to be stored and displayed on the booking.	✘
YourReference8	Element	String	Your reference 8 to be stored and displayed on the booking.	✘
FlightDetails	Element	FlightDetails	Defines the flight details if available. See common xml elements **Section 2.7 Flight Details.**	✘

Field	Node Type	Data Type	Description	Required
Notifications	Element		Defines the notifications for the booking.	✔
VendorEvents	Element	Enum	The booking events which the Vendor will notify the end user about, usually via SMS. Can be any combination of the following separated by a space • FollowOnBooking	✔

			• BookingDispatched	
			• LocationUpdate	
			• VehicleArrived	
			• PassengerOnBoard	
			• NoFare	
			• BookingCompleted	
			• BookingCancelled	
AlertMethod	Element	Enum	The method of alerting the end user. Can be one of the following • None • Ringback • Textback	✔
AgentEvents	Element	Enum	The booking events which the Agent wishes to be notified of. Can be any combination of the following separated by a space • FollowOnBooking • BookingDispatched • LocationUpdate • VehicleArrived • PassengerOnBoard • NoFare • BookingCompleted • BookingCancelled	✔

3.6   iGo To Agent: AgentBookingAuthorizationResponse

Description

Sent to the agent in response to a booking authorization request.

Response XML Example

```xml
<AgentBookingAuthorizationResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>123456</BookingReference>
  <ThirdPartyBookingReference>654321</ThirdPartyBookingReference>
  <VehicleDetails>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
    <Location>
      <Time>2012-11-19T14:58:53.123Z</Time>
      <LocalTime>2012-11-19T17:58:53.123</LocalTime>
      <Heading>341.1</Heading>
      <Speed>10.5</Speed>
      <Coordinate>
        <Latitude>53.412535</Latitude>
        <Longitude>-1.419525</Longitude>
      </Coordinate>
    </Location>
  </VehicleDetails>
  <DriverDetails>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
    <Image>
      <Format>JPG</Format>
      <Width>256</Width>
      <Height>192</Height>
      <EncodedImage>iVBORw0KGgoAAAANS...UhEUgAABnsAAASwCAIAA</EncodedImage>
    </Image>
  </DriverDetails>
</AgentBookingAuthorizationResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔

Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✓
AuthorizationReference	Element	String	Defines the unique booking authorization reference.

This should be used in any subsequent messages when referring to this booking. | ✓ on Success |
| BookingReference | Element | String | A displayable booking reference which can be for the end user. | ✓ on Success |
| ThirdPartyBookingReference | Element | String | If this booking was made on a third-party vendor system, then this is the booking reference from that system. | ✓ if booked on third-party system |

Field	Node Type	Data Type	Description	Supplied
VehicleDetails	Element		Define details about the selected vehicle. Only available if you using availability type 'Specific' in the request.	✓ if applicable
Callsign	Element	String	The vehicles callsign.	✓ if applicable
Make	Element	String	The make of the vehicle.	✓ if applicable
Model	Element	String	The model of the vehicle.	✓ if applicable
Colour	Element	String	The colour of the vehicle.	✓ if applicable
Registration	Element	String	The vehicle registration number	✓ if applicable
PlateNumber	Element	String	The vehicle plate number	✓ if applicable
YearOfManufacture	Element	String	The vehicle year of manufacture	✓ if applicable

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✓ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✓
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✓
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✗
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✗
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✓

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Define details about the selected driver. Only available if you using availability type 'Specific' in the request.	✓ if applicable
Callsign	Element	String	The driver's callsign.	✓ if applicable
Forename	Element	String	The driver's forename.	✓ if applicable
Surname	Element	String	The driver's surname.	✓ if applicable
MobileNumber	Element	String	The telephone number of the driver.	✓ if applicable
Rating	Element	Enum	The driver rating, can be one of the following

• NotRated
• HalfAStar
• OneStar
• OneAndAHalfStar
• TwoStar
• TwoAndAHalfStar
• ThreeStar
• ThreeAndAHalfStar
• FourStar
• FourAndAHalfStar
• FiveStar | ✓ if applicable |
NumberOfRatings	Element	Int	The number of ratings the driver has received.	✓ if applicable
BadgeId	Element	String	The drivers badge id	✓ if applicable
LicenceNumber	Element	String	The drivers licence number.	✓ if applicable

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Field	Node Type	Data Type	Description	Supplied
Image	Element		Defines the image.	✔ if available
Format	Element	Enum	The format of the image. Can currently only be JPG.	✔
Width	Element	Int	The width of the image.	✔
Height	Element	Int	The height of the image.	✔
EncodedImage	Element	String	The base 64 encoded image.	✔

3.7   Agent To iGo: AgentBookingNotAuthorizedRequest

Description

Sent by the agent to request that a booking availability is no longer required. Must be sent within 15 seconds of the booking availability response.

Request XML Example

```
<AgentBookingNotAuthorizedRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AvailabilityReference>AvailabilityRef</AvailabilityReference>
  <Reason>PriceChanged</Reason>
</AgentBookingNotAuthorizedRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AvailabilityReference	Element	String	Defines a booking availability transaction which the agent is not authorizing. Can be found in the **AgentBookingAvailabiltyResponse** message.	✔
Reason	Element	Enum	Defines the reason why the agent is not authorizing this transaction. Can be one of the following • PriceChanged • NotRequired	✔

3.8   iGo To Agent: AgentBookingNotAuthorizedResponse

Description

Sent to the agent in response to a booking not authorized request.

Response XML Example

```
<AgentBookingNotAuthorizedResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-16T09:42:32.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingNotAuthorizedResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.9   Agent To iGo: AgentBookingCancellationChargeRequest

Description

Sent by the agent to request what the cancellation charge would be if the booking were cancelled now.

Request XML Example

```xml
<AgentBookingCancellationChargeRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T13:07:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
</AgentBookingCancellationChargeRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✓

3.10 iGo To Agent: AgentBookingCancellationChargeResponse

Description

Sent to the agent in response to a booking cancellation charge request.

Response XML Example

```
<AgentBookingCancellationChargeResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2023-03-06T14:06:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Currency>GBP</Currency>
  <CancellationCharge>100</CancellationCharge>
  <CancellationChargeAgentCommission>12</CancellationChargeAgentCommission>
  <CancellationChargeAgentCommissionVAT>2</CancellationChargeAgentCommissionVAT>
  <ExpiryTime>2023-03-06T14:07:36.123Z</ExpiryTime>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingCancellationChargeResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Currency	Element	String	The currency. ISO 4217.	✔
CancellationCharge	Element	Int	The cancellation charge. E.g. 12.68 would be represented as 1268.	✔
CancellationChargeAgentCommission	Element	Int	Agent commission for this cancellation charge	✔
CancellationChargeAgentCommissionVAT	Element	Int	VAT for the agent commission	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.11 Agent To iGo: AgentBookingCancellationRequest

Description

Sent by the agent to request that a booking be cancelled.

Request XML Example

```xml
<AgentBookingCancellationRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T13:07:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
</AgentBookingCancellationRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔

3.12 iGo To Agent: AgentBookingCancellationResponse

Description

Sent to the agent in response to a booking cancellation request.

Response XML Example

```xml
<AgentBookingCancellationResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T13:07:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingCancellationResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.13 Agent To CX: AgentBookingModificationRequest

Description

Sent by the agent to request that a booking be modified.

Any of the ModificationParameters can be sent as NULL in which case they won't be modified, this allows the flexibility to pick and choose which parameters you wish to change.

Request XML Example

```xml
<AgentBookingModificationRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T13:07:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <ModificationParameters>
    <BookingTimeMode>Fixed</BookingTimeMode>
    <BookingTime>2012-11-16T15:00:00</BookingTime>
    <ReleaseCode>AAAA1234</ReleaseCode>
    <Pricing>
      <Currency>GBP</Currency>
      <SetPrice>1000</SetPrice>
      <SetDistance>1000</SetDistance>
    </Pricing>
    <PassengerDetails>
      <Name>John Doe</Name>
      <TelephoneNumber>+441234567890</TelephoneNumber>
      <EmailAddress>john.doe@gmail.com</EmailAddress>
    </PassengerDetails>
    <Journey>
      <From>
        <Type>Address</Type>
        <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
        <Coordinate>
          <Latitude>53.412535</Latitude>
          <Longitude>-1.419525</Longitude>
        </Coordinate>
      </From>
      <Vias>
        <Via>
          <Type>Address</Type>
          <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
          <Coordinate>
            <Latitude>53.414274</Latitude>
            <Longitude>-1.428871</Longitude>
          </Coordinate>
        </Via>
      </Vias>
      <To>
        <Type>Address</Type>
        <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
        <Coordinate>
          <Latitude>53.418405</Latitude>
          <Longitude>-1.419225</Longitude>
        </Coordinate>
      </To>
    </Journey>
    <Ride Type="Passenger">
      <Count>1</Count>
      <Luggage>0</Luggage>
      <Facilities>Wheelchair</Facilities>
      <DriverType>Any</DriverType>
      <VehicleType>Saloon</VehicleType>
      <VehicleCategory>Standard</VehicleCategory>
```

```xml
      </Ride>
      <DriverNote>Please help passenger into vehicle.</DriverNote>
      <YourReference>123456789</YourReference>
      <YourReference2>2</YourReference2>
      <YourReference3>3</YourReference3>
      <YourReference4>4</YourReference4>
      <YourReference5>5</YourReference5>
      <YourReference6>6</YourReference6>
      <YourReference7>7</YourReference7>
      <YourReference8>8</YourReference8>
      <FlightDetails>
        <FlightNumber>BA1386</FlightNumber>
        <FlightDirection>Arriving</FlightDirection>
        <DepartureDateLocal>2015-07-03T10:15:00.000</DepartureDateLocal>
        <ArrivalDateLocal>2015-07-03T11:15:00.000</ArrivalDateLocal>
        <DepartureAirportCode>LHR</DepartureAirportCode>
        <DepartureAirportName>London Heathrow Airport</DepartureAirportName>
        <ArrivalAirportCode>MAN</ArrivalAirportCode>
        <ArrivalAirportName>Manchester Airport</ArrivalAirportName>
        <DepartureTerminal>5</DepartureTerminal>
        <ArrivalTerminal>3</ArrivalTerminal>
        <AirlineCode>BA</AirlineCode>
        <AirlineName>British Airways</AirlineName>
      </FlightDetails>
  </ModificationParameters>
</AgentBookingModificationRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔

Field	Node Type	Data Type	Description	Required
ModificationParameters	Element		Defines the modification parameters.	✔
BookingTimeMode	Element	Enum	Defines the booking time mode. Can be one of the following • Fixed • Expected • Range When using 'Expected' or 'Range' mode the booking will not be automatically dispatched and will need to be released by the passenger indicating they are ready or by the agent sending in the AgentBookingReleaseForDispatchRequest. When using 'Range' mode you must provide a ValidFromTime and a ValidToTime.	✗
BookingTime	Element	DateTime	Defines the time of travel in the vendors local time. No time zone information should be included. ISO 8601.	✗
ValidFromTime	Element	DateTime	Defines the time the booking is valid from, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✗
ValidToTime	Element	DateTime	Defines the time the booking is valid until, ignored unless the BookingTimeMode is 'Range' No time zone information should be included. ISO 8601.	✗
ReleaseCode	Element	String	An optional release code which MUST be provided by the	✗

passenger to the driver when being picked up.

You can provide any string however we recommend an alpha numeric string of 6-10 characters to make it easier for the passenger to remember it.

Field	Node Type	Data Type	Description	Required
Pricing	Element		Defines the pricing requirements.	✕
Currency	Element	String	The currency, must be the same as the booking was made with. ISO 4217. Defaults to GBP	✕
SetPrice	Element	Int	The set price the agent wants to pay, the vendor must be set up to accept agent set pricing. If omitted or 0 then there is no set price. e.g. 12.68 would be represented as 1268.	✕
SetDistance	Element	Int	The set distance in meters. This can only be set when SetPrice has a value.	✕

Field	Node Type	Data Type	Description	Required
PassengerDetails	Element		Defines the lead passenger details.	✕
Name	Element	String	The name of the passenger.	✕
TelephoneNumber	Element	String	The telephone number of the passenger.	✕
EmailAddress	Element	String	Optional email address of the passenger.	✕

Field	Node Type	Data Type	Description	Required
Journey	Element		Defines the journey. If provided it will replace the whole journey on the existing booking.	✕
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✕
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✕
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✕

Field	Node Type	Data Type	Description	Required
Ride	Element		Defines the ride requirements.	✕
Type	Attribute	Enum	The type of ride. Can be one of the following • Passenger • Package	✕
Count	Element	Int	The number of items, in the case of passenger this is the number of people. If courier it is the number of packages	✕
Luggage	Element	Int	The number of items of luggage.	✕
Facilities	Element	Enum	The required facilities. Can be 'None' or one or more of the following separated by spaces (Defaults to None) • Wheelchair • PetFriendly • VIP • EnvironmentFriendly • Delivery	✕
DriverType	Element	Enum	The type of driver required. Can be one of the following (Defaults to Any) • Any • Male • Female	✕
VehicleType	Element	Enum	The vehicle type. Can be 'None' or one of the following (Defaults to None) • Saloon • Estate • MPV	✕

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- Coach
- MiniBus
- SUV

VehicleCategory	Element	Enum	The vehicle category. Can be one of the following (Defaults to Standard)	✕

- Standard
- Executive
- Luxury
- Hackney

Field	Node Type	Data Type	Description	Required
DriverNote	Element	String	A note to be sent to the driver with this booking.	✕
YourReference	Element	String	Your reference to be stored and displayed on the booking.	✕
YourReference2	Element	String	Your reference 2 to be stored and displayed on the booking.	✕
YourReference3	Element	String	Your reference 3 to be stored and displayed on the booking.	✕
YourReference4	Element	String	Your reference 4 to be stored and displayed on the booking.	✕
YourReference5	Element	String	Your reference 5 to be stored and displayed on the booking.	✕
YourReference6	Element	String	Your reference 6 to be stored and displayed on the booking.	✕
YourReference7	Element	String	Your reference 7 to be stored and displayed on the booking.	✕
YourReference8	Element	String	Your reference 8 to be stored and displayed on the booking.	✕
FlightDetails	Element	FlightDetails	Defines the flight details if available. See common xml elements **Section 2.7 Flight Details.**	✕

3.14 CX To Agent: AgentBookingModificationResponse

Description

Sent to the agent in response to a booking modification request.

Response XML Example

```xml
<AgentBookingModificationResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T13:07:36.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <VendorMessage>We are currently experiencing a high demand and there no cars available right now,
please try again later</VendorMessage>
  <Pricing>
    <PricingMethod>EstimatedMetered</PricingMethod>
    <Price>835</Price>
    <Gratuity>0</Gratuity>
    <LoyaltyCard>0</LoyaltyCard>
    <PromotionCodeDiscount>0</PromotionCodeDiscount>
    <Currency>GBP</Currency>
    <PriceNET>835</PriceNET>
    <VAT>0</VAT>
    <ServiceCharge>0</ServiceCharge>
    <ServiceChargeVAT>0</ServiceChargeVAT>
    <AgentCommission>0</AgentCommission>
    <AgentCommissionVAT>0</AgentCommissionVAT>
    <MarketPlaceCommission>0</MarketPlaceCommission>
    <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
    <CancellationCharge>0</CancellationCharge>
    <NoFareCharge>0</NoFareCharge>
  </Pricing>
  <EstimatedJourney>
    <Eta>2012-11-16T10:17:35.123Z</Eta>
    <LocalEta>2012-11-16T13:17:35.123</LocalEta>
    <EtaInSeconds>664</EtaInSeconds>
    <Distance>3428</Distance>
    <Duration>25</Duration>
    <Route>_ulLnnqC</Route>
  </EstimatedJourney>
</AgentBookingModificationResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.10 Result.**	✔
VendorMessage	Element	String	An optional message from the vendor relating to this booking modification, it may contain details about why the booking modification was rejected.	✔ if available

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Field	Node Type	Data Type	Description	Supplied
Pricing	Element		Defines the pricing details.	✔ on Success
PricingMethod	Element	Enum	This pricing method used. Can be one of the following • FixedPrice • EstimatedMetered • AgentSetPrice	✔
Price	Element	Int	The offer price E.g. 12.68 would be represented as 1268. **NOTE.** This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✔
Gratuity	Element	Int	The gratuity included in the PriceNET field. E.g. 12.68 would be represented as 1268.	✔
LoyaltyCard	Element	Int	The loyalty card contribution included in the PriceNET field. E.g. 12.68 would be represented as 1268.	✔
PromotionCodeDiscount	Element	Int	The promotion code discount NOT included in the PriceNET. E.g. 12.68 would be represented as 1268.	✔
Currency	Element	String	The currency. ISO 4217.	✔
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✔
ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✔
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as 1268.	✔
AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
CancellationCharge	Element	Int	The cancellation charge. E.g. 12.68 would be represented as 1268.	✔
NoFareCharge	Element	Int	The no fare charge. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
EstimatedJourney	Element		Define the estimated journey details.	✔ on Success
Eta	Element	DateTime	The estimated time of arrival, in UTC, if available. ISO 8601	✔ if available
LocalEta	Element	DateTime	The estimated time of arrival, in vendors local time, if available. ISO 8601	✔ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✔ if available
Distance	Element	Int	The estimated journey distance in meters.	✔
Duration	Element	Int	The estimated journey time in minutes.	✔
Route	Element	String	Estimated route as encoded polyline.	✔

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3.15 Agent To iGo: AgentBookingStatusRequest

Description

Sent by the agent to request the status of a booking.

Request XML Example

```xml
<AgentBookingStatusRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T15:35:14.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
</AgentBookingStatusRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✓

3.16 iGo To Agent: AgentBookingStatusResponse

Description

Sent to the agent to with the status of a booking in response to a booking status request.

Response XML Example

```xml
<AgentBookingStatusResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T15:35:14.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <ThirdPartyBookingReference>654321</ThirdPartyBookingReference>
  <YourReference>123456789</YourReference>
  <YourReference2>2</YourReference2>
  <YourReference3>3</YourReference3>
  <YourReference4>4</YourReference4>
  <YourReference5>5</YourReference5>
  <YourReference6>6</YourReference6>
  <YourReference7>7</YourReference7>
  <YourReference8>8</YourReference8>
  <Status>Dispatched</Status>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
  </Driver>
  <Location>
    <Time>2012-11-19T15:35:10.123Z</Time>
    <LocalTime>2012-11-19T18:35:10.123</LocalTime>
    <Heading>98.3</Heading>
    <Speed>22.5</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Eta>2012-11-19T15:40:15.123Z</Eta>
  <LocalEta>2012-11-19T18:40:15.123</LocalEta>
  <EtaInSeconds>664</EtaInSeconds>
  <Distance>6634</Distance>
  <Stage>1</Stage>
  <JourneyDetails>
    <From>
```

```
      <Type>Address</Type>
      <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
      <Coordinate>
        <Latitude>53.412535</Latitude>
        <Longitude>-1.419525</Longitude>
      </Coordinate>
    </From>
    <Vias>
      <Via>
        <Type>Address</Type>
        <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
        <Coordinate>
          <Latitude>53.414274</Latitude>
          <Longitude>-1.428871</Longitude>
        </Coordinate>
      </Via>
    </Vias>
    <To>
      <Type>Address</Type>
      <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
      <Coordinate>
        <Latitude>53.418405</Latitude>
        <Longitude>-1.419225</Longitude>
      </Coordinate>
    </To>
  </JourneyDetails>
  <TimingDetails>
    <TotalTime>1476</TotalTime>
    <BookedAtTime>2012-11-18T15:29:14.000Z</BookedAtTime>
    <LocalBookedAtTime>2012-11-18T18:29:14.000</LocalBookedAtTime>
    <PickupDueTime>2012-11-19T15:30:00.000Z</PickupDueTime>
    <LocalPickupDueTime>2012-11-19T18:30:00.000</LocalPickupDueTime>
    <DispatchTime>2012-11-19T15:29:14.000Z</DispatchTime>
    <LocalDispatchTime>2012-11-19T18:29:14.000</LocalDispatchTime>
    <VehicleArrivedTime>2012-11-19T15:33:52.000Z</VehicleArrivedTime>
    <LocalVehicleArrivedTime>2012-11-19T18:33:52.000</LocalVehicleArrivedTime>
    <PickedUpTime>2012-11-19T15:35:20.000Z</PickedUpTime>
    <LocalPickedUpTime>2012-11-19T18:35:20.000</LocalPickedUpTime>
    <CompletionTime>2012-11-19T15:53:50.000Z</CompletionTime>
    <LocalCompletionTime>2012-11-19T18:53:50.000</LocalCompletionTime>
    <EstimatedVehicleArrivalTime>2012-11-19T15:35:00.000Z</EstimatedVehicleArrivalTime>
    <LocalEstimatedVehicleArrivalTime>2012-11-19T18:35:00.000</LocalEstimatedVehicleArrivalTime>
  </TimingDetails>
  <PricingDetails>
    <Price>935</Price>
    <Currency>GBP</Currency>
    <Fare>900</Fare>
    <WaitingTimePrice>20</WaitingTimePrice>
    <WaitingTimeMinutes>2</WaitingTimeMinutes>
    <ExtrasPrice>15</ExtrasPrice>
    <Gratuity>0</Gratuity>
    <LoyaltyPrice>0</LoyaltyPrice>
    <Distance>1950</Distance>
    <PriceNET>935</PriceNET>
    <VAT>0</VAT>
    <ServiceCharge>0</ServiceCharge>
    <ServiceChargeVAT>0</ServiceChargeVAT>
    <AgentCommission>0</AgentCommission>
    <AgentCommissionVAT>0</AgentCommissionVAT>
    <MarketPlaceCommission>0</MarketPlaceCommission>
    <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
  </PricingDetails>
  <Payment>
    <PaymentType>Account</PaymentType>
  </Payment>
</AgentBookingStatusResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

Field	Node Type	Data Type	Description	Supplied
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔ on Success
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔ on Success
ThirdPartyBookingReference	Element	String	If this booking was made on a third-party vendor system, then this is the booking reference from that system.	✔ if booked on third-party system
YourReference	Element	String	Your reference on the booking.	✔ if available
YourReference2	Element	String	Your reference 2 on the booking.	✔ if available
YourReference3	Element	String	Your reference 3 on the booking.	✔ if available
YourReference4	Element	String	Your reference 4 on the booking.	✔ if available
YourReference5	Element	String	Your reference 5 on the booking.	✔ if available
YourReference6	Element	String	Your reference 6 on the booking.	✔ if available
YourReference7	Element	String	Your reference 7 on the booking.	✔ if available
YourReference8	Element	String	Your reference 8 on the booking.	✔ if available

Field	Node Type	Data Type	Description	Supplied
Status	Element	String	The status of the booking. Can be one of the following. - Unknown - Cancelled - BookedNotActive - BookedActive - Dispatched - VehicleArrived - PassengerOnBoard - NoFare - Completed - AwaitingFinalCompletedPrice - AwaitingFinalCancellationPrice - AwaitingFinalNoFarePrice	✔ on Success

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔ if available
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Define driver details.	✔ if available

Callsign	Element	String	The driver's callsign.		✔
Forename	Element	String	The driver's forename.		✔
Surname	Element	String	The driver's surname.		✔
MobileNumber	Element	String	The telephone number of the driver.		✔
Rating	Element	Enum	The driver rating, can be one of the following		✔

- NotRated
- HalfAStar
- OneStar
- OneAndAHalfStar
- TwoStar
- TwoAndAHalfStar
- ThreeStar
- ThreeAndAHalfStar
- FourStar
- FourAndAHalfStar
- FiveStar

NumberOfRatings	Element	Int	The number of ratings the driver has received.		✔
BadgeId	Element	String	The drivers badge id		✔
LicenceNumber	Element	String	The driver licence number.		✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✖
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✖
Coordinate	Element	Coordinate	Defines the GPS coordinate of the address. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Eta	Element	DateTime	The estimated time of arrival, in UTC, if available. ISO 8601. Only available if vehicle is dispatched.	✔ if available
LocalEta	Element	DateTime	The estimated time of arrival,in vendors local time, if available. ISO 8601. Only available if vehicle is dispatched	✔ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds. Only available if vehicle is dispatched.	✔ if available
Distance	Element	Int	The estimated distance to the pickup in meters. Only available if vehicle is dispatched.	✔ if available
Stage	Element	Int	The current stage of the journey. Will be 1 after pickup and increased by 1 after each via is visited. Only available if the passenger is on board.	✔ if available

Field	Node Type	Data Type	Description	Required
JourneyDetails	Element		Defines the journey if the status is completed.	✔ if available
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✔
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✖
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✖

Field	Node Type	Data Type	Description	Supplied
TimingDetails	Element		The details of the journey timing if the status is completed.	✓ if available
TotalTime	Element	Int	The total time from dispatch to completion in seconds.	✓
BookedAtTime	Element	DateTime	The time the booking was booked at, in UTC. ISO 8601	✓ if available
LocalBookedAtTime	Element	DateTime	The time the booking was booked at, in vendors local time. ISO 8601	✓ if available
PickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in UTC. ISO 8601	✓ if available
LocalPickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in vendors local time. ISO 8601	✓ if available
DispatchTime	Element	DateTime	The time of dispatch, in UTC. ISO 8601	✓
LocalDispatchTime	Element	DateTime	The time of dispatch, in vendors local time. ISO 8601	✓
VehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in UTC. ISO 8601	✓ if available
LocalVehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in vendors local time. ISO 8601	✓ if available
PickedUpTime	Element	DateTime	The time first passenger was picked up, in UTC. ISO 8601	✓ if available
LocalPickedUpTime	Element	DateTime	The time first passenger was picked up, in vendors local time. ISO 8601	✓ if available
CompletionTime	Element	DateTime	The time of completion, in UTC. ISO 8601	✓
LocalCompletionTime	Element	DateTime	The time of completion, in vendors local time. ISO 8601	✓
EstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✓ if available
LocalEstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✓ if available

Field	Node Type	Data Type	Description	Supplied
PricingDetails	Element		The details of the pricing if the status is completed.	✓ if available
Price	Element	Int	The final price. E.g. 12.68 would be represented as 1268. NOTE. This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✓
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✓
Fare	Element	Int	The fare from the meter. E.g. 12.68 would be represented as 1268.	✓
WaitingTimePrice	Element	Int	The price charged for waiting time. E.g. 12.68 would be represented as 1268.	✓
WaitingTimeMinutes	Element	Int	The number of minutes the waiting time price was calculated from.	✓
ExtrasPrice	Element	Int	The price charged for generic extras. E.g. 12.68 would be represented as 1268.	✓
Gratuity	Element	Int	The gratuity. E.g. 12.68 would be represented as 1268.	✓
LoyaltyPrice	Element	Int	The loyalty price. E.g. 12.68 would be represented as 1268.	✓
Distance	Element	Int	The distance the vehicle travelled in meters.	✓
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✓
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✓
ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✓
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✓
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as 1268.	✓
AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✓
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g.	✓

			12.68 would be represented as 1268.	
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
Payment	Element		The details of the final payment type.	✔ if available
PaymentType	Element	Enum	Defines the payment type. Can be one of the following • Account • InvoicedAccount	✔

3.17 Agent To iGo: AgentBookingRejectDriverRequest

Description

Sent by the agent to reject the specified driver for the booking in question.

Request XML Example

```
<AgentBookingRejectDriverRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-23T11:40:05.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <DriverCallsign>123</DriverCallsign>
</AgentBookingRejectDriverRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
DriverCallsign	Element	String	The callsign of the driver to to reject.	✔

3.18 iGo To Agent: AgentBookingRejectDriverResponse

Description

Sent to the agent in response to a booking reject driver request.

Response XML Example

```xml
<AgentBookingRejectDriverResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-23T11:40:05.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingRejectDriverResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.10 Result.**	✔

3.19 Agent To iGo: AgentPassengerDetailsRequest

Description

Sent by the agent to inform iGo of passenger details for a particular booking.

Request XML Example

```xml
<AgentPassengerDetailsRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-23T11:40:05.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <PassengerLocation>
    <Time>2012-11-23T11:40:00.123Z</Time>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </PassengerLocation>
  <PassengerDescription>Wearing a red jumper.</PassengerDescription>
</AgentPassengerDetailsRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✓

Field	Node Type	Data Type	Description	Required
PassengerLocation	Element		The last known location of the passenger.	✓
Time	Element	DateTime	The time the passenger was last located. ISO 8601	✓
Coordinate	Element	Coordinate	Defines the GPS coordinate of the address. See common xml elements **Section 2.5 Coordinate.**	✓
PassengerDescription	Element	String	A description of the passenger for the driver.	✗

3.20 iGo To Agent: AgentPassengerDetailsResponse

Description

Sent to the agent in response to a passenger details request.

Response XML Example

```xml
<AgentPassengerDetailsResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-23T11:40:05.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentPassengerDetailsResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.21 Agent To iGo: AgentBookingReleaseForDispatchRequest

Description

Sent by the agent to release a booking for dispatch now. This will change the booking time to now and release it for dispatch asap.

Request XML Example

```xml
<AgentBookingReleaseForDispatchRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-22T12:28:25.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
</AgentBookingReleaseForDispatchRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✓

3.22 iGo To Agent: AgentBookingReleaseForDispatchResponse

Description

Sent to the agent in response to a booking release for dispatch request.

Response XML Example

```xml
<AgentBookingReleaseForDispatchResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-23T11:40:05.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingReleaseForDispatchResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.23 Agent To iGo: AgentBookingFinalPriceRequest

Description

Sent by the agent to inform iGo of the final price of a booking which is awaiting a final price.

Request XML Example

```
<AgentBookingFinalPriceRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <CurrencyCode>GBP</CurrencyCode>
  <Price>1268</Price>
  <VAT>26</VAT>
  <WaitingTimePrice>20</WaitingTimePrice>
  <ExtrasPrice>15</ExtrasPrice>
  <Distance>11115</Distance>
</AgentBookingFinalPriceRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
CurrencyCode	Element	String	The currency. ISO 4217.	✔
Price	Element	Int	The final price. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT included in the Price E.g. 12.68 would be represented as 1268.	✘
WaitingTimePrice	Element	Int	The price for waiting time included in the Price. E.g. 12.68 would be represented as 1268.	✘
ExtrasPrice	Element	Int	The price for extras included in the Price E.g. 12.68 would be represented as 1268.	✘
Distance	Element	Int	The distance in meters.	✘

3.24 iGo To Agent: AgentBookingFinalPriceResponse

Description

Sent to the agent in response to a booking final price request.

Response XML Example

```
<AgentBookingFinalPriceResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-22T12:28:25.123Z</Time>
  </Agent>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingFinalPriceResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.25 Agent To iGo: AgentBookingGratuityRequest

Description

Sent by the agent to inform iGo of the of a gratuity for a booking.

Request XML Example

```xml
<AgentBookingGratuityRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <CurrencyCode>GBP</CurrencyCode>
  <Gratuity>1268</Gratuity>
</AgentBookingGratuityRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
CurrencyCode	Element	String	The currency. ISO 4217.	✔
Gratuity	Element	Int	The gratuity. E.g. 12.68 would be represented as 1268.	✔

3.26 iGo To Agent: AgentBookingGratuityResponse

Description

Sent to the agent in response to a gratuity for a booking.

Response XML Example

```xml
<AgentBookingGratuityResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-22T12:28:25.123Z</Time>
  </Agent>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentBookingGratuityResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.27 Agent To iGo: AgentSetDetailsRequest

Description

Sent by the agent to set its details in iGo.

Request XML Example

```xml
<AgentSetDetailsRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-22T12:28:25.123Z</Time>
  </Agent>
  <Details>
    <Name>Happy Travel</Name>
    <Address>12 Happy Street, Happy Town, HT121FT</Address>
    <Description>We provide happy travel solutions.</Description>
    <TelephoneNumber>01617654321</TelephoneNumber>
    <EmailAddress>happytravel@test.com</EmailAddress>
    <Twitter>happytravel</Twitter>
    <Facebook>happytravel</Facebook>
  </Details>
</AgentSetDetailsRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Details	Element		Defines the Agent details.	✔
Name	Element	String	The name of the Agent.	✔
Address	Element	String	The address of the Agent.	✔
Description	Element	String	A description of the Agent.	✔
TelephoneNumber	Element	String	The telephone number of the Agent.	✔
EmailAddress	Element	String	The email address of the Agent.	✔
Twitter	Element	String	The twitter username of the Agent.	✔
Facebook	Element	String	The facebook username of the Agent.	✔

3.28 iGo To Agent: AgentSetDetailsResponse

Description

Sent to the agent in response to a set details request.

Response XML Example

```xml
<AgentSetDetailsResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-22T12:28:25.123Z</Time>
  </Agent>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentSetDetailsResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

3.29 Agent To iGo: AgentGetVendorDetailsRequest

Description

Sent by the agent to request the details of a vendor.

Request XML Example

```xml
<AgentGetVendorDetailsRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T15:53:50.123Z</Time>
  </Agent>
  <Vendor Id="1" />
</AgentGetVendorDetailsRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓

3.30 iGo To Agent: AgentGetVendorDetailsResponse

Description

Sent to the agent with the details of a vendor in response to a get vendor details request.

Response XML Example

```
<AgentGetVendorDetailsResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-11-19T15:53:50.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <Details>
    <Name>Super Taxis</Name>
    <Address>21 Super Street, Super Town, ST345FG</Address>
    <Description>We provide a fast and efficient taxi service.</Description>
    <TelephoneNumber>01611234567</TelephoneNumber>
    <EmailAddress>supertaxis@test.com</EmailAddress>
    <Twitter>supertaxis</Twitter>
    <Facebook>supertaxis</Facebook>
    <Fleet>
      <Count>500</Count>
      <AverageAge>4</AverageAge>
      <Uniform>PartialUniform</Uniform>
      <Vehicles>
        <VehicleInformation>
          <Make>Skoda</Make>
          <Model>Octavia</Model>
          <Count>350</Count>
        </VehicleInformation>
        <VehicleInformation>
          <Make>Mercedes</Make>
          <Model>C-Class</Model>
          <Count>150</Count>
        </VehicleInformation>
      </Vehicles>
    </Fleet>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
  </Details>
</AgentGetVendorDetailsResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

Field	Node Type	Data Type	Description	Supplied
Details	Element		Defines the Vendor details.	✔ on Success
Name	Element	String	The name of the Vendor.	✔
Address	Element	String	The address of the Vendor.	✔
Description	Element	String	A description of the Vendor.	✔

TelephoneNumber	Element	String	The telephone number of the Vendor.	✓
EmailAddress	Element	String	The email address of the Vendor.	✓
Twitter	Element	String	The twitter username for the Vendor.	✓
Facebook	Element	String	The facebook username for the Vendor.	✓

Field	Node Type	Data Type	Description	Supplied
Fleet	Element		Defines the Vendors fleet details.	✓ on Success
Count	Element	Int	The number of vehicles in the fleet. 0 or Null means unknown.	✓
AverageAge	Element	Int	The average age of the vehicles in the fleet. 0 or Null means unknown.	✓
Uniform	Element	Enum	The type of uniform used by the fleet. Can be one of the following. • Unknown • NoUniform • PartialUniform • FullUniform	✓

Field	Node Type	Data Type	Description	Supplied
Vehicles	Element		Defines the fleet vehicle details. A list of the top ten vehicle information elements.	✓ on Success

Field	Node Type	Data Type	Description	Supplied
VehicleInformation	Element		Defines the vehicle information for a group of vehicles in the fleet.	✓ on Success
Make	Element	String	The make of the vehicles	✓
Model	Element	String	The model of the vehicles	✓
Count	Element	Int	The number of vehicles	✓
Rating	Element		Defines the Vendors rating. Can be one of the following. • NotRated • OneStar • TwoStar • ThreeStar • FourStar • FiveStar	✓
NumberOfRatings	Element	Int	The number of ratings the vendor has received.	✓

3.31 Agent To iGo: AgentRateVendorRequest

Description

Sent by the agent to inform iGo of a vendor rating. This will update the vendors rating within iGo

Request XML Example

```xml
<AgentRateVendorRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <Rating>FiveStar</Rating>
  <Description>First class service, arrived on time.</Description>
</AgentRateVendorRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking to be rated.	✔
Rating	Element	Enum	The rating for this booking. Can be one of the following • OneStar • TwoStar • ThreeStar • FourStar • FiveStar	✔
Description	Element	String	A readable description of the rating of this booking. i.e. "First class service!"	✘

3.32 iGo To Agent: AgentRateVendorResponse

Description

Sent to the agent in response to a vendor rating request.

Response XML Example

```
<AgentRateVendorResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
</AgentRateVendorResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✓
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✓
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✓

3.33 Agent To iGo: AgentGetDriverDetailsRequest

Description

Sent by the agent to iGo to retrieve details of the driver for a particular booking.

Request XML Example

```
<AgentGetDriverDetailsRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
</AgentGetDriverDetailsRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔

3.34 iGo To Agent: AgentGetDriverDetailsResponse

Description

Sent to the agent in response to a get driver details request.

Response XML Example

```xml
<AgentGetDriverDetailsResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2012-12-03T14:27:47.123Z</Time>
  </Agent>
  <Vendor Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <Callsign>111</Callsign>
  <Forename>Joe</Forename>
  <Surname>Bloggs</Surname>
  <MobileNumber>+449876543210</MobileNumber>
  <Rating>ThreeStar</Rating>
  <NumberOfRatings>5</NumberOfRatings>
  <BadgeId>76543210</BadgeId>
  <LicenceNumber>1111111</LicenceNumber>
  <Image>
    <Format>JPG</Format>
    <Width>256</Width>
    <Height>192</Height>
    <EncodedImage>iVBORw0KGgoAAAANS...UhEUgAABnsAAASwCAIAA</EncodedImage>
  </Image>
</AgentGetDriverDetailsResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Vendor	Element	Vendor	Defines a Vendor. See common xml elements **Section 2.4 Vendor.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

Field	Node Type	Data Type	Description	Supplied
Callsign	Element	String	The driver's callsign.	✔ on Success
Forename	Element	String	The driver's forename.	✔ on Success
Surname	Element	String	The driver's surname.	✔ on Success
MobileNumber	Element	String	The telephone number of the driver.	✔ on Success
Rating	Element	Enum	The driver rating, can be one of the following	✔ on Success

- NotRated
- HalfAStar
- OneStar
- OneAndAHalfStar
- TwoStar
- TwoAndAHalfStar
- ThreeStar
- ThreeAndAHalfStar

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- FourStar
- FourAndAHalfStar
- FiveStar

NumberOfRatings	Element	Int	The number of ratings the driver has received.	✓ on Success
BadgeId	Element	String	The drivers badge id	✓ on Success
LicenceNumber	Element	String	The drivers licence number.	✓ on Success

Field	Node Type	Data Type	Description	Supplied
Image	Element		Defines the image.	✓ if available
Format	Element	Enum	The format of the image. Can currently only be JPG.	✓
Width	Element	Int	The width of the image.	✓
Height	Element	Int	The height of the image.	✓
EncodedImage	Element	String	The base 64 encoded image.	✓

3.35 Agent To iGo: AgentCheckCoverageRequest_v2

Description

Sent by the agent to iGo to check if any vendors are covering the coordinate.

NOTE. This request supersedes AgentCheckCoverageRequest which is now deprecated and will be removed in a future release.

Request XML Example

```
<AgentCheckCoverageRequest_v2>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2013-04-05T14:56:40.123Z</Time>
  </Agent>
  <MarketPlace>MarketPlace</MarketPlace>
  <Mode>CoversCoordinate</Mode>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
  <Polygon>
    <Coordinate>
      <Latitude>53.114616</Latitude>
      <Longitude>-2.898206</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.114616</Latitude>
      <Longitude>-1.712178</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.822208</Latitude>
      <Longitude>-1.712178</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.822208</Latitude>
      <Longitude>-2.898206</Longitude>
    </Coordinate>
  </Polygon>
</AgentCheckCoverageRequest_v2>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
MarketPlace	Element	String	The market place to check coverage for. For example, IGO	✘
Mode	Element	Enum	Defines the type of coverage request. Can be one of the following • CoversCoordinate • WithinPolygon • AllVendors	✔
Corrdinate	Element	Coordinate	Defines the coordinate to check coverage for. See common xml elements **Section 2.5 Coordinate.**	✔ CoversCoordinate
Polygon	Element	List of Coordinates	Defines the list of coordinates which make up the polygon to check within. See common xml elements **Section 2.5 Coordinate.**	✔ WithinPolgon

3.36 iGo To Agent: AgentCheckCoverageResponse_v2

Description

Sent to the agent in response to a get blacklisted vendors request.

NOTE. This response supersedes AgentCheckCoverageResponse which is now deprecated and will be removed in a future release.

Response XML Example

```xml
<AgentCheckCoverageResponse_v2>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2013-04-05T14:56:40.123Z</Time>
  </Agent>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <Vendors>
    <Vendor Id="1">
      <Name>Super Taxis</Name>
      <Regions>
        <Region>
          <Polygon>
            <Coordinate>
              <Latitude>53.642195527873554</Latitude>
              <Longitude>-2.30438232421875</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.572122859812971</Latitude>
              <Longitude>-2.036590576171875</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.453713656852543</Latitude>
              <Longitude>-1.987152099609375</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.36202615413913</Latitude>
              <Longitude>-2.053070068359375</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.323491265974241</Latitude>
              <Longitude>-2.18353271484375</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.3431730067739</Latitude>
              <Longitude>-2.3785400390625</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.432446669554409</Latitude>
              <Longitude>-2.437591552734375</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.511734675553484</Latitude>
              <Longitude>-2.498016357421875</Longitude>
            </Coordinate>
            <Coordinate>
              <Latitude>53.60880329293088</Latitude>
              <Longitude>-2.4884033203125</Longitude>
            </Coordinate>
          </Polygon>
          <Radius>17300</Radius>
          <Centre>
            <Latitude>53.472342350282879</Latitude>
```

```xml
        <Longitude>-2.2629192769813424</Longitude>
      </Centre>
    </Region>
    <Region>
      <Polygon>
        <Coordinate>
          <Latitude>53.481508271540037</Latitude>
          <Longitude>-3.069305419921875</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.4406275399229</Latitude>
          <Longitude>-2.9058837890625</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.438173444179263</Latitude>
          <Longitude>-2.775421142578125</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.393156565380416</Latitude>
          <Longitude>-2.7740478515625</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.321030409806639</Latitude>
          <Longitude>-2.800140380859375</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.362845667046265</Latitude>
          <Longitude>-2.96905517578125</Longitude>
        </Coordinate>
      </Polygon>
      <Radius>9300</Radius>
      <Centre>
        <Latitude>53.4062743992762</Latitude>
        <Longitude>-2.88224573462121</Longitude>
      </Centre>
    </Region>
  </Regions>
</Vendor>
<Vendor Id="2">
  <Name>Ok Taxis</Name>
  <Regions>
    <Region>
      <Polygon>
        <Coordinate>
          <Latitude>53.636496284895074</Latitude>
          <Longitude>-2.33321435546875</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.58516843949247</Latitude>
          <Longitude>-2.53509521484375</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.520716748963693</Latitude>
          <Longitude>-2.495269775390625</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.501933878340417</Latitude>
          <Longitude>-2.338714599609375</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.511734675553484</Latitude>
          <Longitude>-2.13409423828125</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.522349648656927</Latitude>
          <Longitude>-2.0159912109375</Longitude>
        </Coordinate>
        <Coordinate>
          <Latitude>53.624281028235558</Latitude>
          <Longitude>-2.06268310546875</Longitude>
        </Coordinate>
```

```xml
                </Polygon>
                <Radius>12300</Radius>
                <Centre>
                    <Latitude>53.557678094714589</Latitude>
                    <Longitude>-2.273576220726274</Longitude>
                </Centre>
            </Region>
            <Region>
                <Polygon>
                    <Coordinate>
                        <Latitude>53.450442505556879</Latitude>
                        <Longitude>-2.599639892578125</Longitude>
                    </Coordinate>
                    <Coordinate>
                        <Latitude>53.397250978134544</Latitude>
                        <Longitude>-2.684783935546875</Longitude>
                    </Coordinate>
                    <Coordinate>
                        <Latitude>53.343992882234211</Latitude>
                        <Longitude>-2.65182495117185</Longitude>
                    </Coordinate>
                    <Coordinate>
                        <Latitude>53.307082877446256</Latitude>
                        <Longitude>-2.51861572265625</Longitude>
                    </Coordinate>
                    <Coordinate>
                        <Latitude>53.353010471859122</Latitude>
                        <Longitude>-2.45132446289062S</Longitude>
                    </Coordinate>
                    <Coordinate>
                        <Latitude>53.4316284958948</Latitude>
                        <Longitude>-2.459564208984375</Longitude>
                    </Coordinate>
                </Polygon>
                <Radius>7800</Radius>
                <Centre>
                    <Latitude>53.38060227770967</Latitude>
                    <Longitude>-2.5609494693111596</Longitude>
                </Centre>
            </Region>
        </Regions>
    </Vendor>
  </Vendors>
</AgentCheckCoverageResponse_v2>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.10 Result.**	✔

Field	Node Type	Data Type	Description	Supplied
Vendors	Element		Defines a list of vendors who cover the requested coordinate.	✔

Field	Node Type	Data Type	Description	Supplied
Vendor	Element		Defines a Vendor.	✔
Id	Attribute	String	Specific Vendor Id.	✔
Name	Element	String	The name of the Vendor	✔
Regions	Element	List of Regions	Defines a list of regions the vendor covers.	✔

Field	Node Type	Data Type	Description	Supplied
Region	Element		Defines a vendor's coverage region.	✔

Polygon	Element	List of Coordinates	Defines coordinates which define vendor's coverage region polygon. See common xml elements **Section 2.5 Coordinate**.	✔
Radius	Element	Int	The radius in meters of the vendor's coverage region from the centre point.	✔
Centre	Element	Coordinate	Defines a centre point of the vendor's coverage region. See common xml elements **Section 2.5 Coordinate**.	✔

4   Requests/Responses from iGo to Agent

4.1   iGo To Agent: AgentFollowOnBookingEventRequest

Description

Sent to the agent when a booking is allocated as follow-on booking for a vehicle.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentFollowOnBookingEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.123Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Destination>
    <Coordinate>
      <Latitude>53.414274</Latitude>
      <Longitude>-1.428871</Longitude>
    </Coordinate>
  </Destination>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
    <Image>
      <Format>JPG</Format>
      <Width>256</Width>
      <Height>192</Height>
      <EncodedImage>iVBORw0KGgoAAAANS…UhEUgAABnsAAASwCAIAA</EncodedImage>
    </Image>
  </Driver>
  <Location>
    <Time>2012-11-19T14:58:53.3728347+00:00</Time>
    <LocalTime>2012-11-19T17:58:53.123</LocalTime>
    <Heading>341.1</Heading>
    <Speed>10.5</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
```

```
    </Coordinate>
  </Location>
  <Eta>2012-11-19T15:59:50.052Z</Eta>
  <LocalEta>2012-11-19T15:59:50.052</LocalEta>
  <EtaInSeconds>664</EtaInSeconds>
</AgentFollowOnBookingEventRequest>
```

Request Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔

Field	Node Type	Data Type	Description	Supplied
Destination	Element		Define the destination of the current booking.	✔
Coordinate	Element	Coordinate	The coordinate of the destination. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Defines the driver details.	✔ if available
Callsign	Element	String	The driver's callsign.	✔
Forename	Element	String	The driver's forename.	✔
Surname	Element	String	The driver's surname.	✔
MobileNumber	Element	String	The telephone number of the driver.	✔
Rating	Element	Enum	The driver rating, can be one of the following	✔

- NotRated
- HalfAStar
- OneStar
- OneAndAHalfStar
- TwoStar
- TwoAndAHalfStar
- ThreeStar
- ThreeAndAHalfStar
- FourStar
- FourAndAHalfStar

- FiveStar

NumberOfRatings	Element	Int	The number of ratings the driver has received.	✔
BadgeId	Element	String	The drivers badge id.	✔
LicenceNumber	Element	String	The drivers licence number.	✔

Field	Node Type	Data Type	Description	**Supplied**
Image	Element		Defines the image.	✔ if available
Format	Element	Enum	The format of the image. Can currently only be JPG.	✔
Width	Element	Int	The width of the image.	✔
Height	Element	Int	The height of the image.	✔
EncodedImage	Element	String	The base 64 encoded image.	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✖
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✖
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Eta	Element	DateTime	The estimated time of arrival if available, in UTC. ISO 8601	✔ if available
LocalEta	Element	DateTime	The estimated time of arrival if available, in vendors local time. ISO 8601	✔ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✔ if available

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4.2   Agent To iGo: AgentFollowOnBookingEventResponse

Description

Sent by the agent in response to a follow-on booking event request.

Response XML Example

```
<AgentFollowOnBookingEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
</AgentFollowOnBookingEventResponse>
```

Response Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✓·
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✓·
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✓·
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✓·

4.3   iGo To Agent: AgentBookingDispatchedEventRequest

Description

Sent to the agent when a booking is dispatched with details of the vehicle.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentBookingDispatchedEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.123Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
    <Image>
      <Format>JPG</Format>
      <Width>256</Width>
      <Height>192</Height>
      <EncodedImage>iVBORw0KGgoAAAANS…UhEUgAABnsAAASwCAIAA</EncodedImage>
    </Image>
  </Driver>
  <Location>
    <Time>2012-11-19T14:58:53.3728347+00:00</Time>
    <LocalTime>2012-11-19T17:58:53.123</LocalTime>
    <Heading>341.1</Heading>
    <Speed>10.5</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Eta>2012-11-19T15:59:50.052Z</Eta>
  <LocalEta>2012-11-19T15:59:50.052</LocalEta>
  <EtaInSeconds>664</EtaInSeconds>
</AgentBookingDispatchedEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Defines the driver details.	✔ if available
Callsign	Element	String	The driver's callsign.	✔
Forename	Element	String	The driver's forename.	✔
Surname	Element	String	The driver's surname.	✔
MobileNumber	Element	String	The telephone number of the driver.	✔
Rating	Element	Enum	The driver rating, can be one of the following • NotRated • HalfAStar • OneStar • OneAndAHalfStar • TwoStar • TwoAndAHalfStar • ThreeStar • ThreeAndAHalfStar • FourStar • FourAndAHalfStar • FiveStar	✔
NumberOfRatings	Element	Int	The number of ratings the driver has received.	✔
BadgeId	Element	String	The drivers badge id	✔
LicenceNumber	Element	String	The drivers licence number.	✔

Field	Node Type	Data Type	Description	**Supplied**
Image	Element		Defines the image.	✔ if available
Format	Element	Enum	The format of the image. Can currently only be JPG.	✔
Width	Element	Int	The width of the image.	✔
Height	Element	Int	The height of the image.	✔
EncodedImage	Element	String	The base 64 encoded image.	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔

Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✕
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✕
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✓

Field	Node Type	Data Type	Description	Supplied
Eta	Element	DateTime	The estimated time of arrival if available, in UTC. ISO 8601	✓ if available
LocalEta	Element	DateTime	The estimated time of arrival if available, in vendors local time. ISO 8601	✓ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✓ if available

4.4   Agent To iGo: AgentBookingDispatchedEventResponse

Description

Sent by the agent in response to a booking dispatched event request.

Response XML Example

```xml
<AgentBookingDispatchedEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
  <PassengerDescription>Wearing a red jumper.</PassengerDescription>
  <PassengerLocation>
    <Time>2012-11-19T15:50:50.0520301+00:00</Time>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </PassengerLocation>
</AgentBookingDispatchedEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔
PassengerDescription	Element	String	A description of the passenger for the driver.	✘

Field	Node Type	Data Type	Description	Required
PassengerLocation	Element		The last known location of the passenger.	✘
Time	Element	DateTime	The time the passenger was last located. ISO 8601	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✘

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4.5   iGo To Agent: AgentLocationUpdateEventRequest

Description

Sent to the agent when a vehicle is located.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentLocationUpdateEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Location>
    <Time>2012-11-19T15:51:50.052Z</Time>
    <LocalTime>2012-11-19T18:51:50.052</LocalTime>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Eta>2012-11-19T16:26:43.077Z</Eta>
  <LocalEta>2012-11-19T19:26:43.077</LocalEta>
  <EtaInSeconds>664</EtaInSeconds>
  <Distance>1600</Distance>
</AgentLocationUpdateEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Eta	Element	DateTime	The estimated time of arrival if available, in UTC. ISO 8601	✔ if available
LocalEta	Element	DateTime	The estimated time of arrival if available, in vendors local time. ISO 8601	✔ if available
EtaInSeconds	Element	Int	The estimated time of arrival in seconds.	✔ if available
Distance	Element	Int	The estimated distance to the pickup in meters.	✔ if available

4.6   Agent To iGo: AgentLocationUpdateEventResponse

Description

Sent by the agent in response to a location update event request.

Response XML Example

```xml
<AgentLocationUpdateEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
  <PassengerDescription>Wearing a red jumper.</PassengerDescription>
  <PassengerLocation>
    <Time>2012-11-19T15:51:50.0520301+00:00</Time>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </PassengerLocation>
</AgentLocationUpdateEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔
PassengerDescription	Element	String	A description of the passenger for the driver.	✘

Field	Node Type	Data Type	Description	Required
PassengerLocation	Element		The last known location of the passenger.	✘
Time	Element	DateTime	The time the passenger was last located. ISO 8601	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✘

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4.7   iGo To Agent: AgentVehicleArrivedEventRequest

Description

Sent to the agent when a vehicle has arrived at its pickup point.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentVehicleArrivedEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <EstimatedTimeOfArrival>2012-11-19T15:33:52.000Z</EstimatedTimeOfArrival>
  <LocalEstimatedTimeOfArrival>2012-11-19T18:33:52.000</LocalEstimatedTimeOfArrival>
  <ActualTimeOfArrival>2012-11-19T15:35:20.000Z</ActualTimeOfArrival>
  <LocalActualTimeOfArrival>2012-11-19T18:35:20.000</LocalActualTimeOfArrival>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Location>
    <Time>2012-11-19T15:51:50.052Z</Time>
    <LocalTime>2012-11-19T18:51:50.052</LocalTime>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
</AgentVehicleArrivedEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔

EstimatedTimeOfArrival	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✔
LocalEstimatedTimeOfArrival	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✔
ActualTimeOfArrival	Element	DateTime	The actual time of arrival, in UTC. ISO 8601	✔
LocalActualTimeOfArrival	Element	DateTime	The actual time of arrival, in vendors local time. ISO 8601	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✔

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4.8   Agent To iGo: AgentVehicleArrivedEventResponse

Description

Sent by the agent in response to a vehicle arrived event request.

Response XML Example

```xml
<AgentVehicleArrivedEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
  <PassengerDescription>Wearing a red jumper.</PassengerDescription>
  <PassengerLocation>
    <Time>2012-11-19T15:49:50.0520301+00:00</Time>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </PassengerLocation>
</AgentVehicleArrivedEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔
PassengerDescription	Element	String	A description of the passenger for the driver.	✘

Field	Node Type	Data Type	Description	Required
PassengerLocation	Element		The last known location of the passenger.	✘
Time	Element	DateTime	The time the passenger was last located. ISO 8601	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✘

4.9   iGo To Agent: AgentPassengerOnBoardEventRequest

Description

Sent to the agent when a passenger is on board the vehicle.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentPassengerOnBoardEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Location>
    <Time>2012-11-19T15:52:50.0520301+00:00</Time>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Stage>1</Stage>
</AgentPassengerOnBoardEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔

Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Stage	Element	Int	The current stage of the journey. Will be 1 after pickup and increased by 1 after each via is visited. Only available if the passenger is on board.	✔ if available

4.10 Agent To iGo: AgentPassengerOnBoardEventResponse

Description

Sent by the agent in response to a passenger on board event request.

Response XML Example

```xml
<AgentPassengerOnBoardEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
</AgentPassengerOnBoardEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔

4.11 iGo To Agent: AgentBookingAwaitingPriceEventRequest

Description

Sent to the agent when the booking has been completed, cancelled or no fared and is awaiting a final price from the agent.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentBookingAwaitingPriceEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Status>AwaitingFinalCompletedPrice<Status>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
  </Driver>
  <Location>
    <Time>2012-11-19T15:35:10.123Z</Time>
    <LocalTime>2012-11-19T18:35:10.123</LocalTime>
    <Heading>98.3</Heading>
    <Speed>22.5</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <JourneyDetails>
    <From>
      <Type>Address</Type>
      <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
      <Coordinate>
        <Latitude>53.412535</Latitude>
        <Longitude>-1.419525</Longitude>
      </Coordinate>
    </From>
    <Vias>
      <Via>
```

```xml
      <Type>Address</Type>
      <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
      <Coordinate>
        <Latitude>53.414274</Latitude>
        <Longitude>-1.428871</Longitude>
      </Coordinate>
    </Via>
  </Vias>
  <To>
    <Type>Address</Type>
    <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
    <Coordinate>
      <Latitude>53.418405</Latitude>
      <Longitude>-1.419225</Longitude>
    </Coordinate>
  </To>
</JourneyDetails>
<TimingDetails>
  <TotalTime>1476</TotalTime>
  <BookedAtTime>2012-11-18T15:29:14.000Z</BookedAtTime>
  <LocalBookedAtTime>2012-11-18T18:29:14.000</LocalBookedAtTime>
  <PickupDueTime>2012-11-19T15:30:00.000Z</PickupDueTime>
  <LocalPickupDueTime>2012-11-19T18:30:00.000</LocalPickupDueTime>
  <DispatchTime>2012-11-19T15:29:14.000Z</DispatchTime>
  <LocalDispatchTime>2012-11-19T18:29:14.000</LocalDispatchTime>
  <VehicleArrivedTime>2012-11-19T15:33:52.000Z</VehicleArrivedTime>
  <LocalVehicleArrivedTime>2012-11-19T18:33:52.000</LocalVehicleArrivedTime>
  <PickedUpTime>2012-11-19T15:35:20.000Z</PickedUpTime>
  <LocalPickedUpTime>2012-11-19T18:35:20.000</LocalPickedUpTime>
  <CompletionTime>2012-11-19T15:53:50.000Z</CompletionTime>
  <LocalCompletionTime>2012-11-19T18:53:50.000</LocalCompletionTime>
  <EstimatedVehicleArrivalTime>2012-11-19T15:35:00.000Z</EstimatedVehicleArrivalTime>
  <LocalEstimatedVehicleArrivalTime>2012-11-19T18:35:00.000</LocalEstimatedVehicleArrivalTime>
</TimingDetails>
<PricingDetails>
  <Price>935</Price>
  <Currency>GBP</Currency>
  <Fare>900</Fare>
  <WaitingTimePrice>20</WaitingTimePrice>
  <WaitingTimeMinutes>2</WaitingTimeMinutes>
  <ExtrasPrice>15</ExtrasPrice>
  <Gratuity>0</Gratuity>
  <LoyaltyPrice>0</LoyaltyPrice>
  <LoyaltyReward>0</LoyaltyReward>
  <PromotionCodeDiscount>0</PromotionCodeDiscount>
  <Distance>1950</Distance>
  <PriceNET>935</PriceNET>
  <VAT>0</VAT>
  <ServiceCharge>0</ServiceCharge>
  <ServiceChargeVAT>0</ServiceChargeVAT>
  <AgentCommission>0</AgentCommission>
  <AgentCommissionVAT>0</AgentCommissionVAT>
  <MarketPlaceCommission>0</MarketPlaceCommission>
  <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
</PricingDetails>
<Payment>
  <PaymentType>Cash</PaymentType>
</Payment>
<AgentBookingAwaitingPriceEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔

BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔
Status	Element	Enum	The booking status. Can be one of the following	✔
			• AwaitingFinalCompletedPrice • AwaitingFinalCancellationPrice • AwaitingFinalNoFarePrice	

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Define the vehicle details.	✔ if available
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Define driver details.	✔ if available
Callsign	Element	String	The driver's callsign.	✔
Forename	Element	String	The driver's forename.	✔
Surname	Element	String	The driver's surname.	✔
MobileNumber	Element	String	The telephone number of the driver.	✔
Rating	Element	Enum	The driver rating, can be one of the following	✔
			• NotRated • HalfAStar • OneStar • OneAndAHalfStar • TwoStar • TwoAndAHalfStar • ThreeStar • ThreeAndAHalfStar • FourStar • FourAndAHalfStar • FiveStar	
NumberOfRatings	Element	Int	The number of ratings the driver has received.	✔
BadgeId	Element	String	The drivers badge id.	✔
LicenceNumber	Element	String	The drivers licence number.	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	Defines the GPS coordinate of the address. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Required
JourneyDetails	Element		Defines the journey if the status is completed.	✔ if available
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements Section 2.6 Journey Point.	✔
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements Section 2.6 Journey Point.	✔
To	Element	Journey Point	Defines the point the journey ends. See common xml elements Section 2.6 Journey Point.	✔

Field	Node Type	Data Type	Description	Supplied
TimingDetails	Element		The details of the journey timing if the status is completed.	✔ if available
TotalTime	Element	Int	The total time from dispatch to completion in seconds.	✔
BookedAtTime	Element	DateTime	The time the booking was booked at, in UTC. ISO 8601	✔ if available
LocalBookedAtTime	Element	DateTime	The time the booking was booked at, in vendors local time. ISO 8601	✔ if available
PickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in UTC. ISO 8601	✔ if available
LocalPickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in vendors local time. ISO 8601	✔ if available
DispatchTime	Element	DateTime	The time of dispatch, in UTC. ISO 8601	✔
LocalDispatchTime	Element	DateTime	The time of dispatch, in vendors local time. ISO 8601	✔
VehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in UTC. ISO 8601	✔ if available
LocalVehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in vendors local time. ISO 8601	✔ if available
PickedUpTime	Element	DateTime	The time first passenger was picked up, in UTC. ISO 8601	✔ if available
LocalPickedUpTime	Element	DateTime	The time first passenger was picked up, in vendors local time. ISO 8601	✔ if available
CompletionTime	Element	DateTime	The time of completion, in UTC. ISO 8601	✔
LocalCompletionTime	Element	DateTime	The time of completion, in vendors local time. ISO 8601	✔
EstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✔ if available
LocalEstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✔ if available

Field	Node Type	Data Type	Description	Supplied
PricingDetails	Element		The details of the pricing if the status is completed.	✔ if available
Price	Element	Int	The final price. E.g. 12.68 would be represented as 1268. NOTE. This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✔
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✔
Fare	Element	Int	The fare from the meter. E.g. 12.68 would be represented as 1268.	✔
WaitingTimePrice	Element	Int	The price charged for waiting time. E.g. 12.68 would be represented as 1268.	✔
WaitingTimeMinutes	Element	Int	The number of minutes the waiting time price was calculated from.	✔
ExtrasPrice	Element	Int	The price charged for generic extras. E.g. 12.68 would be represented as 1268.	✔
Gratuity	Element	Int	The gratuity. E.g. 12.68 would be represented as 1268.	✔
LoyaltyPrice	Element	Int	The loyalty price. E.g. 12.68 would be represented as 1268.	✔
LoyaltyReward	Element	Int	The loyalty reward for this journey if there is one. E.g. 12.68 would be represented as 1268.	✔

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PromotionCodeDiscount	Element	Int	The promotion code discount. E.g. 12.68 would be represented as 1268	✔
Distance	Element	Int	The distance the vehicle travelled in meters.	✔
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✔
ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✔
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as 1268.	✔
AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
Payment	Element		The details of the final payment type.	✔ if available
PaymentType	Element	Enum	Defines the final payment type. Can be one of the following • Account • InvoicedAccount	✔

4.12 Agent To iGo: AgentBookingAwaitingPriceEventResponse

Description

Sent by the agent in response to a booking awaiting price event request.

Response XML Example

```xml
<AgentBookingAwaitingPriceEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
</AgentBookingAwaitingPriceEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔

4.13 iGo To Agent: AgentNoFareEventRequest

Description

Sent to the agent when the vehicle arrives at the pickup point and the passenger is not there or doesn't want the taxi anymore.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentNoFareEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <NoFareCharge>0</NoFareCharge>
  <NoFareChargeAgentCommission>0</NoFareChargeAgentCommission>
  <NoFareChargeAgentCommissionVAT>0</NoFareChargeAgentCommissionVAT>
  <Currency>GBP</Currency>
  <Location>
    <Time>2012-11-19T15:52:50.052Z</Time>
    <LocalTime>2012-11-19T18:52:50.052</LocalTime>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+449876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
  </Driver>
  <JourneyDetails>
    <From>
      <Type>Address</Type>
      <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
      <Coordinate>
        <Latitude>53.412535</Latitude>
        <Longitude>-1.419525</Longitude>
      </Coordinate>
```

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```xml
    </From>
    <Vias>
      <Via>
        <Type>Address</Type>
        <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
        <Coordinate>
          <Latitude>53.414274</Latitude>
          <Longitude>-1.428871</Longitude>
        </Coordinate>
      </Via>
    </Vias>
    <To>
      <Type>Address</Type>
      <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
      <Coordinate>
        <Latitude>53.418405</Latitude>
        <Longitude>-1.419225</Longitude>
      </Coordinate>
    </To>
  </JourneyDetails>
  <TimingDetails>
    <TotalTime>1476</TotalTime>
    <BookedAtTime>2012-11-18T15:29:14.000Z</BookedAtTime>
    <LocalBookedAtTime>2012-11-18T18:29:14.000</LocalBookedAtTime>
    <PickupDueTime>2012-11-19T15:30:00.000Z</PickupDueTime>
    <LocalPickupDueTime>2012-11-19T18:30:00.000</LocalPickupDueTime>
    <DispatchTime>2012-11-19T15:29:14.000Z</DispatchTime>
    <LocalDispatchTime>2012-11-19T18:29:14.000</LocalDispatchTime>
    <VehicleArrivedTime>2012-11-19T15:33:52.000Z</VehicleArrivedTime>
    <LocalVehicleArrivedTime>2012-11-19T18:33:52.000</LocalVehicleArrivedTime>
    <CompletionTime>2012-11-19T15:53:50.000Z</CompletionTime>
    <LocalCompletionTime>2012-11-19T18:53:50.000</LocalCompletionTime>
    <EstimatedVehicleArrivalTime>2012-11-19T15:35:00.000Z</EstimatedVehicleArrivalTime>
    <LocalEstimatedVehicleArrivalTime>2012-11-19T18:35:00.000</LocalEstimatedVehicleArrivalTime>
  </TimingDetails>
</AgentNoFareEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔
NoFareCharge	Element	Int	The charge to be paid for the no fare. E.g. 12.68 would be represented as 1268.	✔
NoFareChargeAgentCommission	Element	Int	Agent commission to be paid on ths no fare charge	✔
NoFareChargeAgentCommissionVAT	Element	Int	VAT amount for the agent commission	✔
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't	✘

moved.

| Coordinate | Element | Coordinate | The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.** | ✓ |

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Defines the vehicle details.	✓ if available
Callsign	Element	String	The vehicles callsign.	✓
Make	Element	String	The make of the vehicle.	✓
Model	Element	String	The model of the vehicle.	✓
Colour	Element	String	The colour of the vehicle.	✓
Registration	Element	String	The vehicle registration number	✓
PlateNumber	Element	String	The vehicle plate number	✓
YearOfManufacture	Element	String	The vehicle year of manufacture	✓

Field	Node Type	Data Type	Description	Supplied
Driver	Element		Defines the driver details.	✓ if available
Callsign	Element	String	The driver's callsign.	✓
Forename	Element	String	The driver's forename.	✓
Surname	Element	String	The driver's surname.	✓
MobileNumber	Element	String	The telephone number of the driver.	✓
Rating	Element	Enum	The driver rating, can be one of the following	✓

- NotRated
- HalfAStar
- OneStar
- OneAndAHalfStar
- TwoStar
- TwoAndAHalfStar
- ThreeStar
- ThreeAndAHalfStar
- FourStar
- FourAndAHalfStar
- FiveStar

NumberOfRatings	Element	Int	The number of ratings the driver has received.	✓
BadgeId	Element	String	The drivers badge id	✓
LicenceNumber	Element	String	The drivers licence number.	✓

Field	Node Type	Data Type	Description	Required
JourneyDetails	Element		Defines the journey.	✓ if available
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements Section 2.6 Journey Point.	✓
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements Section 2.6 Journey Point.	✓
To	Element	Journey Point	Defines the point the journey ends. See common xml elements Section 2.6 Journey Point.	✓

Field	Node Type	Data Type	Description	Supplied
TimingDetails	Element		The details of the journey timing if the status is completed.	✓ if available
TotalTime	Element	Int	The total time from dispatch to completion in seconds.	✓
BookedAtTime	Element	DateTime	The time the booking was booked at, in UTC. ISO 8601	✓ if available
LocalBookedAtTime	Element	DateTime	The time the booking was booked at, in vendors local time. ISO 8601	✓ if available
PickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in UTC. ISO 8601	✓ if available

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LocalPickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in vendors local time. ISO 8601	✔ if available
DispatchTime	Element	DateTime	The time of dispatch, in UTC. ISO 8601	✔
LocalDispatchTime	Element	DateTime	The time of dispatch, in vendors local time. ISO 8601	✔
VehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in UTC. ISO 8601	✔ if available
LocalVehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in vendors local time. ISO 8601	✔ if available
CompletionTime	Element	DateTime	The time of completion, in UTC. ISO 8601	✔
LocalCompletionTime	Element	DateTime	The time of completion, in vendors local time. ISO 8601	✔
EstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✔ if available
LocalEstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✔ if available

4.14 Agent To iGo: AgentNoFareEventResponse

Description

Sent by the agent in response to a no fare event request.

Response XML Example

```xml
<AgentNoFareEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
  <PassengerDescription>Wearing a red jumper.</PassengerDescription>
  <PassengerLocation>
    <Time>2012-11-19T15:49:50.0520301+00:00</Time>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </PassengerLocation>
</AgentNoFareEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔
PassengerDescription	Element	String	A description of the passenger for the driver.	✘

Field	Node Type	Data Type	Description	Required
PassengerLocation	Element		The last known location of the passenger.	✘
Time	Element	DateTime	The time the passenger was last located. ISO 8601	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements Section 2.5 Coordinate.	✘

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4.15 iGo To Agent: AgentBookingCompletedEventRequest

Description

Sent to the agent when the booking is completed.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentBookingCompletedEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <Price>935</Price>
  <Currency>GBP</Currency>
  <Location>
    <Time>2012-11-19T15:48:50.0520301+00:00</Time>
    <LocalTime>2012-11-19T18:53:50.052</LocalTime>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+44876543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
  </Driver>
  <JourneyDetails>
    <From>
      <Type>Address</Type>
      <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
      <Coordinate>
        <Latitude>53.412535</Latitude>
        <Longitude>-1.419525</Longitude>
      </Coordinate>
    </From>
    <Vias>
```

```xml
      <Via>
        <Type>Address</Type>
        <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
        <Coordinate>
          <Latitude>53.414274</Latitude>
          <Longitude>-1.428871</Longitude>
        </Coordinate>
      </Via>
    </Vias>
    <To>
      <Type>Address</Type>
      <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
      <Coordinate>
        <Latitude>53.418405</Latitude>
        <Longitude>-1.419225</Longitude>
      </Coordinate>
    </To>
  </JourneyDetails>
  <TimingDetails>
    <TotalTime>1476</TotalTime>
    <BookedAtTime>2012-11-18T15:29:14.000Z</BookedAtTime>
    <LocalBookedAtTime>2012-11-18T18:29:14.000</LocalBookedAtTime>
    <PickupDueTime>2012-11-19T15:30:00.000Z</PickupDueTime>
    <LocalPickupDueTime>2012-11-19T18:30:00.000</LocalPickupDueTime>
    <DispatchTime>2012-11-19T15:29:14.000Z</DispatchTime>
    <LocalDispatchTime>2012-11-19T18:29:14.000</LocalDispatchTime>
    <VehicleArrivedTime>2012-11-19T15:33:52.000Z</VehicleArrivedTime>
    <LocalVehicleArrivedTime>2012-11-19T18:33:52.000</LocalVehicleArrivedTime>
    <PickedUpTime>2012-11-19T15:35:20.000Z</PickedUpTime>
    <LocalPickedUpTime>2012-11-19T18:35:20.000</LocalPickedUpTime>
    <CompletionTime>2012-11-19T15:53:50.000Z</CompletionTime>
    <LocalCompletionTime>2012-11-19T18:53:50.000</LocalCompletionTime>
    <EstimatedVehicleArrivalTime>2012-11-19T15:35:00.000Z</EstimatedVehicleArrivalTime>
    <LocalEstimatedVehicleArrivalTime>2012-11-19T18:35:00.000</LocalEstimatedVehicleArrivalTime>
  </TimingDetails>
  <PricingDetails>
    <Fare>900</Fare>
    <WaitingTimePrice>20</WaitingTimePrice>
    <WaitingTimeMinutes>2</WaitingTimeMinutes>
    <ExtrasPrice>15</ExtrasPrice>
    <Gratuity>0</Gratuity>
    <Distance>1950</Distance>
    <PriceNET>935</PriceNET>
    <VAT>0</VAT>
    <ServiceCharge>0</ServiceCharge>
    <ServiceChargeVAT>0</ServiceChargeVAT>
    <AgentCommission>0</AgentCommission>
    <AgentCommissionVAT>0</AgentCommissionVAT>
    <MarketPlaceCommission>0</MarketPlaceCommission>
    <MarketPlaceCommissionVAT>0</MarketPlaceCommissionVAT>
  </PricingDetails>
  <Payment>
    <PaymentType>Account</PaymentType>
  </Payment>
</AgentBookingCompletedEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the	✔

			authorization request when making the booking.	
Price	Element	Int	The final price for the journey. e.g. 12.68 would be represented as 1268. **NOTE.** This is made up of the total of PriceNET, VAT, ServiceCharge, ServiceChargeVAT, MarketplaceCommission and MarketPlaceCommisionVAT.	✔
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✔

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✔ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✔
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✔
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✘
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✘
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Defines the vehicle details.	✔ if available
Callsign	Element	String	The vehicles callsign.	✔
Make	Element	String	The make of the vehicle.	✔
Model	Element	String	The model of the vehicle.	✔
Colour	Element	String	The colour of the vehicle.	✔
Registration	Element	String	The vehicle registration number	✔
PlateNumber	Element	String	The vehicle plate number	✔
YearOfManufacture	Element	String	The vehicle year of manufacture	✔

Field	Node Type	Data Type	Description	Supplied
DriverDetails	Element		Defines the driver details.	✔ if available
Callsign	Element	String	The driver's callsign.	✔
Forename	Element	String	The driver's forename.	✔
Surname	Element	String	The driver's surname.	✔
MobileNumber	Element	String	The telephone number of the driver.	✔
Rating	Element	Enum	The driver rating, can be one of the following • NotRated • HalfAStar • OneStar • OneAndAHalfStar • TwoStar • TwoAndAHalfStar • ThreeStar • ThreeAndAHalfStar • FourStar • FourAndAHalfStar • FiveStar	✔
NumberOfRatings	Element	Int	The number of ratings the driver has received.	✔
BadgeId	Element	String	The drivers badge id	✔
LicenceNumber	Element	String	The drivers licence number.	✔

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Field	Node Type	Data Type	Description	Required
JourneyDetails	Element		Defines the journey.	✔ if available
From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✔
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✔
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✔

Field	Node Type	Data Type	Description	Supplied
TimingDetails	Element		The details of the journey timing if the status is completed.	✔ if available
TotalTime	Element	Int	The total time from dispatch to completion in seconds.	✔
BookedAtTime	Element	DateTime	The time the booking was booked at, in UTC. ISO 8601	✔ if available
LocalBookedAtTime	Element	DateTime	The time the booking was booked at, in vendors local time. ISO 8601	✔ if available
PickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in UTC. ISO 8601	✔ if available
LocalPickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in vendors local time. ISO 8601	✔ if available
DispatchTime	Element	DateTime	The time of dispatch, in UTC. ISO 8601	✔
LocalDispatchTime	Element	DateTime	The time of dispatch, in vendors local time. ISO 8601	✔
VehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in UTC. ISO 8601	✔ if available
LocalVehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in vendors local time. ISO 8601	✔ if available
PickedUpTime	Element	DateTime	The time first passenger was picked up, in UTC. ISO 8601	✔ if available
LocalPickedUpTime	Element	DateTime	The time first passenger was picked up, in vendors local time. ISO 8601	✔ if available
CompletionTime	Element	DateTime	The time of completion, in UTC. ISO 8601	✔
LocalCompletionTime	Element	DateTime	The time of completion, in vendors local time. ISO 8601	✔
EstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✔ if available
LocalEstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✔ if available

Field	Node Type	Data Type	Description	Supplied
PricingDetails	Element		The details of the pricing.	✔ if available
Fare	Element	Int	The Fare from the meter. e.g. 12.68 would be represented as 1268.	✔
WaitingTimePrice	Element	Int	The price charged for waiting time. e.g. 12.68 would be represented as 1268.	✔
WaitingTimeMinutes	Element	Int	The number of minutes the waiting time price was calculated from.	✔
ExtrasPrice	Element	Int	The price charged for generic extras. e.g. 12.68 would be represented as 1268.	✔
Gratuity	Element	Int	The gratuity. E.g. 12.68 would be represented as 1268.	✔
Distance	Element	Int	The distance the vehicle travelled in meters.	✔
PriceNET	Element	Int	The NET price before any service charge, VAT or commission is added. E.g. 12.68 would be represented as 1268.	✔
VAT	Element	Int	The VAT part of the final price E.g. 12.68 would be represented as 1268.	✔
ServiceCharge	Element	Int	The service charge part of the final price. E.g. 12.68 would be represented as 1268.	✔
ServiceChargeVAT	Element	Int	The service charge VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔
AgentCommission	Element	Int	The agent commission. E.g. 12.68 would be represented as 1268.	✔

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AgentCommissionVAT	Element	Int	The agent commission VAT. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommission	Element	Int	The marketplace commission part of the final price. E.g. 12.68 would be represented as 1268.	✔
MarketPlaceCommissionVAT	Element	Int	The marketplace commission VAT part of the final price. E.g. 12.68 would be represented as 1268.	✔

Field	Node Type	Data Type	Description	Supplied
Payment	Element		The details of the final payment type.	✔ if available
PaymentType	Element	Enum	Defines the payment type. Can be one of the following • Account • InvoicedAccount	✔

4.16 Agent To iGo: AgentBookingCompletedEventResponse

Description

Sent by the agent in response to a booking completed event request.

Response XML Example

```xml
<AgentBookingCompletedEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
</AgentBookingCompletedEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔

4.17 iGo To Agent: AgentBookingCancelledEventRequest

Description

Sent to the agent when the booking is cancelled.

Headers

The following custom headers are available on this request

X-Authorization-Reference   - The unique authorization reference for the booking.
X-Agent-Booking-Reference   - The agent booking reference.

Request XML Example

```xml
<AgentBookingCancelledEventRequest>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <AuthorizationReference>AuthorizationRef</AuthorizationReference>
  <BookingReference>BookingRef</BookingReference>
  <AgentBookingReference>123456</AgentBookingReference>
  <CancellationReason>Other</CancellationReason>
  <CancellationMsg>We have no vehicles available</CancellationMsg>
  <CancellationCharge>0</CancellationCharge>
  <CancellationChargeAgentCommission>0</CancellationChargeAgentCommission>
  <CancellationChargeAgentCommissionVAT>0</CancellationChargeAgentCommissionVAT>
  <Currency>GBP</Currency>
  <Location>
    <Time>2012-11-19T15:53:50.052Z</Time>
    <LocalTime>2012-11-19T18:53:50.052</LocalTime>
    <Heading>253.5</Heading>
    <Speed>14.1</Speed>
    <Coordinate>
      <Latitude>53.412535</Latitude>
      <Longitude>-1.419525</Longitude>
    </Coordinate>
  </Location>
  <Vehicle>
    <Callsign>199</Callsign>
    <Make>Skoda</Make>
    <Model>Octavia</Model>
    <Colour>Silver</Colour>
    <Registration>MT04PRT</Registration>
    <PlateNumber>654321</PlateNumber>
    <YearOfManufacture>2017</YearOfManufacture>
  </Vehicle>
  <Driver>
    <Callsign>111</Callsign>
    <Forename>Joe</Forename>
    <Surname>Bloggs</Surname>
    <MobileNumber>+44987543210</MobileNumber>
    <Rating>ThreeStar</Rating>
    <NumberOfRatings>5</NumberOfRatings>
    <BadgeId>76543210</BadgeId>
    <LicenceNumber>1111111</LicenceNumber>
  </Driver>
  <JourneyDetails>
    <From>
      <Type>Address</Type>
      <Data>10 Amos Road, Sheffield, South Yorkshire, S9 1BX</Data>
      <Coordinate>
        <Latitude>53.412535</Latitude>
```

```
        <Longitude>-1.419525</Longitude>
      </Coordinate>
    </From>
    <Vias>
      <Via>
        <Type>Address</Type>
        <Data>64 Sandstone Rd, Sheffield, South Yorkshire S9 1AG</Data>
        <Coordinate>
          <Latitude>53.414274</Latitude>
          <Longitude>-1.428871</Longitude>
        </Coordinate>
      </Via>
    </Vias>
    <To>
      <Type>Address</Type>
      <Data>14 Aylesbury Crescent, Sheffield, South Yorkshire, S9 1JR</Data>
      <Coordinate>
        <Latitude>53.418405</Latitude>
        <Longitude>-1.419225</Longitude>
      </Coordinate>
    </To>
  </JourneyDetails>
  <TimingDetails>
    <TotalTime>1476</TotalTime>
    <BookedAtTime>2012-11-18T15:29:14.000Z</BookedAtTime>
    <LocalBookedAtTime>2012-11-18T18:29:14.000</LocalBookedAtTime>
    <PickupDueTime>2012-11-19T15:30:00.000Z</PickupDueTime>
    <LocalPickupDueTime>2012-11-19T18:30:00.000</LocalPickupDueTime>
    <DispatchTime>2012-11-19T15:29:14.000Z</DispatchTime>
    <LocalDispatchTime>2012-11-19T18:29:14.000</LocalDispatchTime>
    <VehicleArrivedTime>2012-11-19T15:33:52.000Z</VehicleArrivedTime>
    <LocalVehicleArrivedTime>2012-11-19T18:33:52.000</LocalVehicleArrivedTime>
    <PickedUpTime>2012-11-19T15:35:20.000Z</PickedUpTime>
    <LocalPickedUpTime>2012-11-19T18:35:20.000</LocalPickedUpTime>
    <CompletionTime>2012-11-19T15:53:50.000Z</CompletionTime>
    <LocalCompletionTime>2012-11-19T18:53:50.000</LocalCompletionTime>
    <EstimatedVehicleArrivalTime>2012-11-19T15:35:00.000Z</EstimatedVehicleArrivalTime>
    <LocalEstimatedVehicleArrivalTime>2012-11-19T18:35:00.000</LocalEstimatedVehicleArrivalTime>
  </TimingDetails>
</AgentBookingCancelledEventRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
AuthorizationReference	Element	String	The unique authorization reference for the booking.	✔
BookingReference	Element	String	A displayable booking reference which can be for the end user.	✔
AgentBookingReference	Element	String	The agents booking reference which was sent in the authorization request when making the booking.	✔
CancellationReason	Element	Enum	The reason for cancellation. One of the following values • Other • CancelledByAgent • InvalidBooking • NoLongerRequired • NoResponseFromPassenger • DuplicateBooking • SpecificVehicleRejected • SpecificVehicleNotAvailable	✔
CancellationMsg	Element	String	The reason for cancellation as supplied by the vendor.	✔
CancellationCharge	Element	Int	The charge to be paid for the cancellation. E.g. 12.68 would be	✔

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Field	Node Type	Data Type	Description	Supplied
			represented as 1268.	
CancellationChargeAgentCommission	Element	Int	Agent commission charged on the cancellation fee	✓
CancellationChargeAgentCommissionVAT	Element	Int	VAT on the agent commission for the cancellation fee	✓
Currency	Element	String	The currency. ISO 4217. Defaults to GBP	✓

Field	Node Type	Data Type	Description	Supplied
Location	Element		The last known location of the vehicle.	✓ if available
Time	Element	DateTime	The time the vehicle was last located, in UTC. ISO 8601	✓
LocalTime	Element	DateTime	The time the vehicle was last located, in vendors local time. ISO 8601	✓
Heading	Element	Double	The heading in degrees. Can be null or zero if vehicle hasn't moved.	✗
Speed	Element	Double	The speed in kmph. Can be null or zero if vehicle hasn't moved.	✗
Coordinate	Element	Coordinate	The last known location of the vehicle. See common xml elements **Section 2.5 Coordinate.**	✓

Field	Node Type	Data Type	Description	Supplied
Vehicle	Element		Defines the vehicle details.	✓ if available
Callsign	Element	String	The vehicles callsign.	✓
Make	Element	String	The make of the vehicle.	✓
Model	Element	String	The model of the vehicle.	✓
Colour	Element	String	The colour of the vehicle.	✓
Registration	Element	String	The vehicle registration number	✓
PlateNumber	Element	String	The vehicle plate number	✓
YearOfManufacture	Element	String	The vehicle year of manufacture	✓

Field	Node Type	Data Type	Description	Supplied
Driver	Element		Defines the driver details.	✓ if available
Callsign	Element	String	The driver's callsign.	✓
Forename	Element	String	The driver's forename.	✓
Surname	Element	String	The driver's surname.	✓
MobileNumber	Element	String	The telephone number of the driver.	✓
Rating	Element	Enum	The driver rating, can be one of the following • NotRated • HalfAStar • OneStar • OneAndAHalfStar • TwoStar • TwoAndAHalfStar • ThreeStar • ThreeAndAHalfStar • FourStar • FourAndAHalfStar • FiveStar	✓
NumberOfRatings	Element	Int	The number of ratings the driver has received.	✓
BadgeId	Element	String	The drivers badge id.	✓
LicenceNumber	Element	String	The drivers licence number.	✓

Field	Node Type	Data Type	Description	Required
JourneyDetails	Element		Defines the journey.	✓ if available

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From	Element	Journey Point	Defines the point the journey starts from. See common xml elements **Section 2.6 Journey Point.**	✓
Vias	Element	List of Journey Points	Defines a list of vias in order of pickup. See common xml elements **Section 2.6 Journey Point.**	✓
To	Element	Journey Point	Defines the point the journey ends. See common xml elements **Section 2.6 Journey Point.**	✓

Field	Node Type	Data Type	Description	Supplied
TimingDetails	Element		The details of the journey timing if the status is completed.	✓ if available
TotalTime	Element	Int	The total time from dispatch to completion in seconds.	✓
BookedAtTime	Element	DateTime	The time the booking was booked at, in UTC. ISO 8601	✓ if available
LocalBookedAtTime	Element	DateTime	The time the booking was booked at, in vendors local time. ISO 8601	✓ if available
PickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in UTC. ISO 8601	✓ if available
LocalPickupDueTime	Element	DateTime	The time the passenger was due to be picked up booked at, in vendors local time. ISO 8601	✓ if available
DispatchTime	Element	DateTime	The time of dispatch, in UTC. ISO 8601	✓
LocalDispatchTime	Element	DateTime	The time of dispatch, in vendors local time. ISO 8601	✓
VehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in UTC. ISO 8601	✓ if available
LocalVehicleArrivalTime	Element	DateTime	The actual time of vehicle arrival, in vendors local time. ISO 8601	✓ if available
PickedUpTime	Element	DateTime	The time first passenger was picked up, in UTC. ISO 8601	✓ if available
LocalPickedUpTime	Element	DateTime	The time first passenger was picked up, in vendors local time. ISO 8601	✓ if available
CompletionTime	Element	DateTime	The time of completion, in UTC. ISO 8601	✓
LocalCompletionTime	Element	DateTime	The time of completion, in vendors local time. ISO 8601	✓
EstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in UTC. ISO 8601	✓ if available
LocalEstimatedVehicleArrivalTime	Element	DateTime	The quoted estimated time of arrival, in vendors local time. ISO 8601	✓ if available

4.18 Agent To iGo: AgentBookingCancelledEventResponse

Description

Sent by the agent in response to a booking cancelled event request.

Response XML Example

```xml
<AgentBookingCancelledEventResponse>
  <Vendor Id="1">
    <Reference>VendorRef</Reference>
    <Time>2012-11-19T15:53:50.052Z</Time>
  </Vendor>
  <Agent Id="1" />
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <AcknowledgementReference>AcknowledgementRef</AcknowledgementReference>
</AgentBookingCancelledEventResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Vendor	Element	Vendor Header	Defines a Vendor. See common xml elements **Section 2.2 Vendor Header.**	✔
Agent	Element	Agent	Defines an Agent. See common xml elements **Section 2.3 Agent.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔
AcknowledgementReference	Element	String	The unique acknowledgment reference from the agent for this event.	✔

5   Deprecated Requests/Responses from Agent to iGo

5.1   Agent To iGo: AgentCheckCoverageRequest

DEPRECATED – To be removed in future release.

See AgentCheckCoverageRequest_v2 for replacement request.

Description

Sent by the agent to iGo to check if any vendors are covering the coordinate.

Request XML Example

```xml
<AgentCheckCoverageRequest>
  <Agent Id="1">
    <Password>password</Password>
    <Reference>AgentRef</Reference>
    <Time>2013-04-05T14:56:40.123Z</Time>
  </Agent>
  <MarketPlace>MarketPlace</MarketPlace>
  <Mode>CoversCoordinate</Mode>
  <Coordinate>
    <Latitude>53.412535</Latitude>
    <Longitude>-1.419525</Longitude>
  </Coordinate>
  <Polygon>
    <Coordinate>
      <Latitude>53.114616</Latitude>
      <Longitude>-2.898206</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.114616</Latitude>
      <Longitude>-1.712178</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.822208</Latitude>
      <Longitude>-1.712178</Longitude>
    </Coordinate>
    <Coordinate>
      <Latitude>53.822208</Latitude>
      <Longitude>-2.898206</Longitude>
    </Coordinate>
  </Polygon>
</AgentCheckCoverageRequest>
```

Field Descriptions

Field	Node Type	Data Type	Description	Required
Agent	Element	Agent Header	Defines the agent and credentials. See common xml elements **Section 2.1 Agent Header.**	✔
MarketPlace	Element	String	The market place to check coverage for. For example, IGO	✘
Mode	Element	Enum	Defines the type of coverage request. Can be one of the following • CoversCoordinate • WithinPolygon • AllVendors	✔
Corrdinate	Element	Coordinate	Defines the coordinate to check coverage for. See common xml elements **Section 2.5 Coordinate.**	✔ CoversCoordinate
Polygon	Element	List of Coordinates	Defines the list of coordinates which make up the polygon to check within. See common xml elements **Section 2.5 Coordinate.**	✔ WithinPolgon

5.2   iGo To Agent: AgentCheckCoverageResponse

DEPRECATED – To be removed in future release.

See AgentCheckCoverageResponse_v2 for replacement response.

Description

Sent to the agent in response to a get blacklisted vendors request.

Response XML Example

```xml
<AgentCheckCoverageResponse>
  <Agent Id="1">
    <Reference>AgentRef</Reference>
    <Time>2013-04-05T14:56:40.123Z</Time>
  </Agent>
  <Result>
    <Success>true</Success>
    <FailureCode />
    <FailureReason />
  </Result>
  <Vendors>
    <Vendor Id="1">
      <Name>Super Taxis</Name>
      <Radius>14800</Radius>
      <Centre>
        <Latitude>53.469880</Latitude>
        <Longitude>-2.305192</Longitude>
      </Centre>
      <Region>
        <Coordinates>
          <Coordinate>
            <Latitude>53.287334</Latitude>
            <Longitude>-2.798329</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.287334</Latitude>
            <Longitude>-2.649649</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.376338</Latitude>
            <Longitude>-2.649649</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.376338</Latitude>
            <Longitude>-2.798329</Longitude>
          </Coordinate>
        </Coordinates>
      </Region>
    </Vendor>
    <Vendor Id="2">
      <Name>Ok Taxis</Name>
      <Radius>14800</Radius>
      <Centre>
        <Latitude>53.397586</Latitude>
        <Longitude>-2.897324</Longitude>
      </Centre>
      <Region>
        <Coordinates>
          <Coordinate>
            <Latitude>53.287334</Latitude>
            <Longitude>-2.798329</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.287334</Latitude>
```

```
            <Longitude>-2.649649</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.376338</Latitude>
            <Longitude>-2.649649</Longitude>
          </Coordinate>
          <Coordinate>
            <Latitude>53.376338</Latitude>
            <Longitude>-2.798329</Longitude>
          </Coordinate>
        </Coordinates>
      </Region>
    </Vendor>
  </Vendors>
</AgentCheckCoverageResponse>
```

Field Descriptions

Field	Node Type	Data Type	Description	Supplied
Agent	Element	Agent Header	Defines the agent. See common xml elements **Section 2.1 Agent Header.**	✔
Result	Element	Result	Defines the result of the request. See common xml elements **Section 2.9 Result.**	✔

Field	Node Type	Data Type	Description	Supplied
Vendors	Element		Defines a list of vendors who cover the requested coordinate.	✔

Field	Node Type	Data Type	Description	Supplied
Vendor	Element		Defines a Vendor.	✔
Id	Attribute	String	Specific Vendor Id.	✔
Name	Element	String	The name of the Vendor	✔
Radius	Element	Int	The radius in meters of the vendors coverage from the centre point.	✔
Centre	Element	Corrdinate	Defines a centre point of the vendor's coverage. See common xml elements **Section 2.5 Coordinate.**	✔

Field	Node Type	Data Type	Description	**Supplied**
Region	Element		Defines vendors coverage region.	✔
Coordinates	Element	List of Coordinates	Defines coordinates which define vendor's coverage region polygon. See common xml elements **Section 2.5 Coordinate.**	✔

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6   Error Codes

Error codes are normally express in the following form as part of a result tag

```
<Result>
  <Success>false</Success>
  <FailureCode>200</FailureCode>
  <FailureReason>Unknown error.<FailureReson/>
</Result>
```

The following table defines possible error codes which may be received

Code	Reason	Description
1	Vendor not found.	The vendor with the id specified could not be found.
2	Agent not found.	The agent with the id specified could not be found.
3	Booking not found.	The booking could not be found.
4	Vendor cannot be contacted.	The vendor specified could not be contacted. (Failure reason may contain more information)
6	No price given.	No price given.
7	No specific availability.	There is no car available at this time.
8	Availability reference not found.	The availability reference specified could not be found.
9	Availability reference expired.	The availability reference specified has expired.
10	Funds unavailable.	There are not enough funds to cover the booking.
12	Driver not found.	The driver specified could not be found.
13	Vehicle not found.	The vehicle specified could not be found.
14	Message not supported.	The message is not supported.
27	Payment type not accepted.	The vendor doesn't accept the payment type specified.
28	Booking dispatched.	Cannot complete request. The booking has already been dispatched.
29	Booking cancelled.	Cannot complete request. The booking has already been cancelled.
30	Booking completed.	Cannot complete request. The booking has already been completed.
31	Booking no fare.	Cannot complete request. The booking has already been no fared.
32	Cannot accept bookings at this time.	Vendor cannot accept bookings at this time.
33	No coverage at this location.	No vendors cover the location specified.
35	Agent funds unavailable.	Agent doesn't have enough funds available to cover booking.
38	Telephone number is blacklisted.	Cannot accept booking as telephone number is blacklisted.
39	Address is blacklisted.	Cannot accept booking as address is blacklisted.
41	Cannot cancel booking.	Cannot cancel booking, Passenger is on board.
47	Currency not supported by vendor	The requested currency is not supported by the vendor.
48	Currency not supported by agent	The requested currency is not supported by the agent.
49	Currency not supported by agent or vendor	The requested currency is not supported by the agent or vendor.
50	Facility not supported.	The facility is not supported by the vendor.
51	Vehicle type not supported.	The vehicle type is not supported by the vendor.
52	Gender not supported.	The gender is not supported by the vendor.
53	Vehicle category not supported.	The vehicle category is not supported by the vendor.
54	Booking source not supported.	The booking source is not supported by the vendor.
87	ETA too high for specific availability.	The ETA is too high for specific availability.
121	Cannot make booking at this time, vendor is too busy.	The vendor is currently experiencing a high level of demand and cannot accept bookings at this time.

Code	Reason	Description
122	Can only book with destination and surged pricing.	The vendor is currently experiencing a high level of demand and will only accept bookings with a destination and may be subject to surged pricing.
124	Payment point not supported.	The vendor doesn't support the payment point specified.
129	Invalid google place id.	The provided google place id is invalid.
130	Google place id error.	The provided google place id caused an error. The error message may include more information.
131	Invalid google coordinate.	The provided coordinate for reverse geocoding was invalid.
132	Google coordinate error.	The provided coordinate for reverse geocoding caused an error. The error message may include more information.
133	Authorization already in progress.	The authorization of the booking is already in progress please try again later. This will only be sent when on a second attempt to send the AgentBookingAuthorizationRequest, See the Indempotency support section for AgentBookingAuthorizationRequest for more details.
134	Email blacklisted	Cannot accept booking as email is blacklisted.
138	Vendor feature not supported.	The vendor doesn't support the feature specified.
200	Unknown error.	An unknown error has occurred.

7   Change Log

Date	Author	Revision	Description
10/10/2023	J. Swain	1.36	Added 'SpecificVehicle' property to the Ride element of the following requests. • AgentBookingAvailabilityRequest Added the following cancellation reasons to the AgentBookingCancelledEventRequest. • SpecificVehicleRejected • SpecificVehicleNotAvailable
23/10/2023	J. Swain	1.37	Added new 'InvoicedAccount' option for 'PaymentType' property along with a 'ContractReference' property to the following requests. • AgentBidRequest • AgentBookingAvailabilityRequest
30/10/2023	J. Swain	1.38	Added 'Driver' and 'Vehicle' properties to the AgentNoFareEventRequest Added 'Driver', 'Vehicle' and 'Location' properties to the AgentBookingCancelledEventRequest
24/01/2024	J. Swain	1.39	Added 'TimingDetails' property to the AgentBookingCancelledEventRequest
05/02/2024	J. Swain	1.40	Added driver 'LicenceNumber' to the following. • AgentBookingAuthorizationResponse • AgentBookingStatusResponse • AgentGetDriverDetailsResponse • AgentFollowOnBookingEventRequest • AgentBookingDispatchedEventRequest • AgentBookingAwaitingPriceEventRequest • AgentNoFareEventRequest • AgentBookingCompletedEventRequest • AgentBookingCancelledEventRequest

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