



Feature – Baggage Allowance

Feature Background and Description

Travel implies baggage. Every airline has specifications of allowance in baggage. So far, Mystifly has been providing baggage information for flights using a separate Air Rules API. With this, if a user wishes to see baggage of different options, they would have to call an additional API - AirRules1_1 API, one by one. This resulted in increased load on the system and an unsatisfactory experience for the user.

Scope

Provide baggage information without calling an additional API.

Changes

OnePoint API announces the new feature where baggage information will be available in the search response. Baggage information will be returned for every passenger type under PTC_FareBreakdowns as BaggageInfo and will repeat for each segment.

Baggage information will be available in Revalidation & TripDetails API also.

The tag that would return is as below:

```
<a:BaggageInfo> <a:Baggage>20K</a:Baggage> </a:BaggageInfo>  
<a:BaggageInfo> <a:Baggage>1PC</a:Baggage> </a:BaggageInfo>  
<a:BaggageInfo> <a:Baggage>SB</a:Baggage> </a:BaggageInfo>
```

Limitations

Due to Mystifly's liaising with multiple airlines, we are unable to populate standardised baggage information and would return the information as in Piece (1PC), Kilogram (20K) or Standard baggage (SB), based on the result received from the airlines.

Sample Search Response:

```
<a:PricedItinerary>  
  <a:AirtineraryPricingInfo>  
    <a:DivideInPartyIndicator>>false</a:DivideInPartyIndicator>  
    <a:FareInfos>  
      <a:FareInfo>  
        <a:FareReference>T</a:FareReference>  
      </a:FareInfo>  
      <a:FareInfo>  
        <a:FareReference>T</a:FareReference>  
      </a:FareInfo>
```



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```
<a:FareSourceCode>MjAwMDE1JkkxSkQmMUImMTgwNDEwMTItNGZINjdjMmEtZWVmZi00YmMyL
TgwNjUtM2QzNGI0NDEyZmE2JkkxSkQmVHdv</a:FareSourceCode>
  <a:FareType>Public</a:FareType>
  <a:IsRefundable>No</a:IsRefundable>
  <a:ItinTotalFare>
    <a:BaseFare>
      <a:Amount>5250.00</a:Amount>
      <a:CurrencyCode>INR</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
    </a:BaseFare>
    <a:EquivFare>
      <a:Amount>80.87</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
    </a:EquivFare>
    <a:ServiceTax>
      <a:Amount>1.46</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
    </a:ServiceTax>
    <a>TotalFare>
      <a:Amount>318.28</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
    </a>TotalFare>
    <a>TotalTax>
      <a:Amount>237.41</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
    </a>TotalTax>
  </a:ItinTotalFare>
  <a:PTC_FareBreakdowns>
    <a:PTC_FareBreakdown>
      <a:BaggageInfo>
        <a:Baggage>30KG</a:Baggage>
        <a:Baggage>30KG</a:Baggage>
      </a:BaggageInfo>
```



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```
<a:FareBasisCodes xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
  <b:string>AEK513T</b:string>
  <b:string>AEK29T</b:string>
</a:FareBasisCodes>
<a:PassengerFare>
  <a:BaseFare>
    <a:Amount>5250.00</a:Amount>
    <a:CurrencyCode>INR</a:CurrencyCode>
    <a:DecimalPlaces>2</a:DecimalPlaces>
  </a:BaseFare>
  <a:EquivFare>
    <a:Amount>80.87</a:Amount>
    <a:CurrencyCode>USD</a:CurrencyCode>
    <a:DecimalPlaces>2</a:DecimalPlaces>
  </a:EquivFare>
  <a:ServiceTax>
    <a:Amount>1.46</a:Amount>
    <a:CurrencyCode>USD</a:CurrencyCode>
    <a:DecimalPlaces>2</a:DecimalPlaces>
  </a:ServiceTax>
  <a:Surcharges>
    <a:Surcharge>
      <a:Amount>29.94</a:Amount>
      <a:Indicator>K</a:Indicator>
      <a>Type>WEEKEND</a>Type>
    </a:Surcharge>
  </a:Surcharges>
  <a:Taxes>
    <a:Tax>
      <a:Amount>9.58</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
      <a:TaxCode>F62</a:TaxCode>
    </a:Tax>
    <a:Tax>
      <a:Amount>1.37</a:Amount>
      <a:CurrencyCode>USD</a:CurrencyCode>
      <a:DecimalPlaces>2</a:DecimalPlaces>
      <a:TaxCode>ZR2</a:TaxCode>
    </a:Tax>
  </a:Taxes>
</a:PassengerFare>
```



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<a:Tax>

<a:Amount>0.83</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>IN</a:TaxCode>

</a:Tax>

<a:Tax>

<a:Amount>14.39</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>K38</a:TaxCode>

</a:Tax>

<a:Tax>

<a:Amount>2.37</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>WO</a:TaxCode>

</a:Tax>

<a:Tax>

<a:Amount>202.79</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>YQ</a:TaxCode>

</a:Tax>

<a:Tax>

<a:Amount>4.62</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>YR</a:TaxCode>

</a:Tax>

<a:Tax>

<a:Amount>1.46</a:Amount>
<a:CurrencyCode>USD</a:CurrencyCode>
<a:DecimalPlaces>2</a:DecimalPlaces>
<a:TaxCode>GST</a:TaxCode>

</a:Tax>

</a:Taxes>



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```
<a:TotalFare>
  <a:Amount>318.28</a:Amount>
  <a:CurrencyCode>USD</a:CurrencyCode>
  <a:DecimalPlaces>2</a:DecimalPlaces>
</a:TotalFare>
</a:PassengerFare>
<a:PassengerTypeQuantity>
  <a:Code>ADT</a:Code>
  <a:Quantity>1</a:Quantity>
</a:PassengerTypeQuantity>
</a:PTC_FareBreakdown>
</a:PTC_FareBreakdowns>
<a:SplitItinerary>>false</a:SplitItinerary>
</a:AirtineraryPricingInfo>
<a:DirectionInd>OneWay</a:DirectionInd>
<a:IsPassportMandatory>>false</a:IsPassportMandatory>
<a:OriginDestinationOptions>
  <a:OriginDestinationOption>
    <a:FlightSegments>
      <a:FlightSegment>
        <a:ArrivalAirportLocationCode>DXB</a:ArrivalAirportLocationCode>
        <a:ArrivalDateTime>2018-04-20T06:20:00</a:ArrivalDateTime>
        <a:CabinClassCode>Y</a:CabinClassCode>
        <a:CabinClassText/>
        <a:DepartureAirportLocationCode>DEL</a:DepartureAirportLocationCode>
        <a:DepartureDateTime>2018-04-20T04:15:00</a:DepartureDateTime>
        <a:Eticket>>true</a:Eticket>
        <a:FlightNumber>513</a:FlightNumber>
        <a:JourneyDuration>215</a:JourneyDuration>
        <a:MarketingAirlineCode>EK</a:MarketingAirlineCode>
        <a:MarriageGroup>O</a:MarriageGroup>
        <a:MealCode>M</a:MealCode>
        <a:OperatingAirline>
          <a:Code>EK</a:Code>
          <a:Equipment>77W</a:Equipment>
          <a:FlightNumber>513</a:FlightNumber>
        </a:OperatingAirline>
      </a:FlightSegment>
    </a:FlightSegments>
  </a:OriginDestinationOption>
</a:OriginDestinationOptions>
```



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```
<a:ResBookDesigCode>T</a:ResBookDesigCode>
  <a:ResBookDesigText/>
  <a:SeatsRemaining>
    <a:BelowMinimum>>false</a:BelowMinimum>
    <a:Number>7</a:Number>
  </a:SeatsRemaining>
  <a:StopQuantity>0</a:StopQuantity>
  <a:StopQuantityInfo>
    <a:ArrivalDateTime>0001-01-01T00:00:00</a:ArrivalDateTime>
    <a:DepartureDateTime>0001-01-01T00:00:00</a:DepartureDateTime>
    <a:Duration>0</a:Duration>
    <a:LocationCode/>
  </a:StopQuantityInfo>
</a:FlightSegment>
<a:FlightSegment>
  <a:ArrivalAirportLocationCode>LHR</a:ArrivalAirportLocationCode>
  <a:ArrivalDateTime>2018-04-20T14:25:00</a:ArrivalDateTime>
  <a:CabinClassCode>Y</a:CabinClassCode>
  <a:CabinClassText/>
  <a:DepartureAirportLocationCode>DXB</a:DepartureAirportLocationCode>
  <a:DepartureDateTime>2018-04-20T09:40:00</a:DepartureDateTime>
  <a:Eticket>>true</a:Eticket>
  <a:FlightNumber>29</a:FlightNumber>
  <a:JourneyDuration>465</a:JourneyDuration>
  <a:MarketingAirlineCode>EK</a:MarketingAirlineCode>
  <a:MarriageGroup>I</a:MarriageGroup>
  <a:MealCode>M</a:MealCode>
  <a:OperatingAirline>
    <a:Code>EK</a:Code>
    <a:Equipment>388</a:Equipment>
    <a:FlightNumber>29</a:FlightNumber>
  </a:OperatingAirline>
  <a:ResBookDesigCode>T</a:ResBookDesigCode>
  <a:ResBookDesigText/>
  <a:SeatsRemaining>
    <a:BelowMinimum>>false</a:BelowMinimum>
    <a:Number>7</a:Number>
  </a:SeatsRemaining>
```



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```
<a:StopQuantity>0</a:StopQuantity>
  <a:StopQuantityInfo>
    <a:ArrivalDateTime>0001-01-01T00:00:00</a:ArrivalDateTime>
    <a:DepartureDateTime>0001-01-01T00:00:00</a:DepartureDateTime>
    <a:Duration>0</a:Duration>
    <a:LocationCode/>
  </a:StopQuantityInfo>
</a:FlightSegment>
</a:FlightSegments>
</a:OriginDestinationOption>
</a:OriginDestinationOptions>
<a:PaxNameCharacterLimit>28</a:PaxNameCharacterLimit>
<a:RequiredFieldsToBook
xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
  <b:string>Title</b:string>
  <b:string>ContactNumber</b:string>
</a:RequiredFieldsToBook>
<a:SequenceNumber>15</a:SequenceNumber>
<a:TicketType>eTicket</a:TicketType>
<a:ValidatingAirlineCode>EK</a:ValidatingAirlineCode>
</a:PricedItinerary>
```