



## Web Services User's Guide

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# PNR\_Search 16.1

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## Preface

### 1 Purpose of this document

The purpose of this document is to provide basic functional overview descriptions and relevant examples for a better understanding of the functions.

### 2 Intended Audience

This document is aimed at those who implement this function.

### 3 Associated Documents

This document has to be combined to its corresponding Technical Reference Guide and possibly to Product specifications.

### 4 Structure of this document

This document is composed of the following parts:

- the functional description: overview, supported operations, limitations, unsupported operations, prerequisites and possibly reference to product specifications
- the detailed description to build the query and to retrieve data from the reply
- a set of relevant examples

## PNR\_Search

The PNR Search functionality enables agents to search for PNRs by using different search criteria. The result is always a list of PNRs and not detailed PNR content.

The search criteria are generic, like flight data and name. From the search result, the agent can display one PNR via Retrieve functionality.



## Function: PNR\_Search.

### 1 Overview

The PNR Search function is used to find PNRs with given criteria and display an overview of the matching PNR(s) by displaying either only the PNR record locator (RLO option), or all passengers and segments associated with the search criteria following the PNR record locator (APS option).

All criteria are conditional and the user chooses the criteria corresponding to the search option entered. An error message is returned if a mandatory criterion is missing in the query.

#### 1.1 Supported Operations

The PNR Search allows the following operations:

- To search for PNRs by Flight, Date and Name
- To search for PNRs by Office and Name
- To search for PNRs by Frequent Flyer Number
- To search for PNRs by Office Wildcard and Name
- To search for PNRs by Account Number
- To search for PNRs by Customer Profile Record Locator
- To search for PNRs by Ticket Number
- To search for Extended Travel Record (ETR) by flight and date
- To search by External Reference
- To search by Credit Card number
- To search by Auxiliary Segment

- [Search for PNR\(s\) by Flight, Date and Name](#)

All PNRs matching the flight, date and passenger's last name (full or partial) in the query are returned. Select this search by choosing option FN.

Further information can be provided, such as the board point, the off point (the origin and destination of the flight) and the passenger first name (full or partial, but only if the passenger's full name has been entered).

Note that the passenger name can be entered with Roman characters or using the native name charset(with UTF8 characters).

Note that native name can only be used if enabled by a specific setting.

- [Search for PNR\(s\) by Office and Name](#)

All PNRs which match the Office Identification and passenger's last name in the query are returned. This search type can be selected by choosing option ON.

Additional filters can be applied to refine the search such as an auxiliary segment and date(s).

- [Search for PNR\(s\) by Frequent Flyer Number](#)

All PNRs which match the Frequent Flyer Number in the query are returned. This search type can be selected by choosing option FF. Additional filters can be applied depending on the type of FQTx (Frequent Traveller + option x) containing the frequent flyer number.

- [Search for PNRs by Office Wildcard and Name](#)

All PNRs which match the Office Wildcard and passenger name in the query are returned. This search type can be selected by choosing option WN.

- [Search for PNRs by Account Number](#)

All PNRs which match the account number in the query are returned. The Account Number is the one stored in RM\*ACC element. This search type can be selected by choosing option AN.

- [Search for PNRs by Customer Profile Record Locator](#)

All PNRs retrievable by the requestor and matching the customer profile record locator in the query are returned. This search type can be selected by choosing the option PR.

- [Search for PNRs by Ticket Number](#)

All PNRs which match the Ticket Number in the query are returned. The Ticket Number is stored in a FA element, FH element (FHA, FHE, FHM) or SSR TKNA, SSR TKNE and SSR TKNM. This search type can be selected by choosing option TK.

- [Search for Extended Travel Record \(ETR\) by flight and date](#)

This functionality allows the user to retrieve, if security permits, a list of Record locators associated with an Extended AIR element matching the flight and the departure date in the query. This search type can be selected by choosing option FN and by applying the filter ETR.

- [Search by External Reference](#)

This functionality allows retrieving PNRs with SK REFE matching the reference in the query. An optional provider and airline code can be added as an additional search criteria.

- [Search for PNRs by Credit Card number](#)

All PNRs containing a passenger whose credit card number, last and first name are matching the query are returned. Further information can be provided, such as the board point, the off point (the origin and destination of the flight) and an optional drop point and off point.

- [Search for PNRs by Auxiliary segment](#)

This functionality allows to search for PNR(s) when a Hotel, Car, Tour, Cruise or other Auxiliary segment is used as a search parameter in conjunction with a start date (in-date for hotels, pick-up date for cars...), an optional end date (out-date for hotels, drop-off date for cars...) and a passenger.

## 1.2 Limitations

All search options share the same limitation that is only 300 PNRs can be viewed in a reply.

- [PNR Search by Flight, Date and Passenger Name](#)

To be retrievable by segment, date and passenger name, the flight segment has to be in the PNR during an end of transaction (EOT). Even if the flight status is cancelled or if the segment has been deleted, the PNR stays retrievable.

- [PNR Search by Office ID and Passenger Name](#)

"Bookable staff PNRs" (having passengers with BKB passenger type), "stand by PNRs" (with SBY passenger type) as well as Non-Commercial PNRs are not retrievable with office name.

- [PNR Search by Frequent Flyer Number](#)

Only Frequent Flyer numbers stored in validated SSR FQTV, FQTR, FQTU, FQTS or FQTO elements should be used to search for PNR(s)

- [PNR Search by Wildcard office and Name](#)

The search is limited to the first 50 offices corresponding to the wildcard specified in the entry. If more than 50 offices match the wildcard, a warning message is appended to the reply.

- [Security](#)

PNRs are displayed in the search results only if user has the rights to retrieve them.

## 1.3 Unsupported Operations

The following operation is not supported:

- PNR Display: From the Amadeus Record Locator provided in the search result, the user can perform a second query to retrieve and display a PNR.

## 1.4 Prerequisites

None.

## 2 Building A Query

The content of a PNR\_search query contains the following structures:

- options
- flightInformation
- enhancedPassengerNameInfo
- office
- segmentType
- dateInformation
- locationInfo
- frequentTravellerInformation
- annoutNumber
- recordLocator
- ticketNumber
- ticketProvider
- cardNumber
- providerProductDetails

The first segment, "options" is used to define which type of search is used. Then the other segments must be filled in according to type of search used.

Note: the system ignores structures that are not relevant to the search, even if they are filled in.

---

### 2.1 Query Sub Structure: annoutNumber

#### 2.1.1 Description

This structure has the following mandatory element: account: the account number.

#### 2.1.2 Xml Structure

```
<annoutNumber>
  <account>
    <number>1530967831</number>
  </account>
</annoutNumber>
```

---

### 2.2 Query Sub Structure: cardNumber

#### 2.2.1 Description

This structure has the following mandatory element: cclInfo, which contains the credit card number.

#### 2.2.2 Xml Structure

```
<cardNumber>
```

```
<ccInfo>
  <cardNumber>0123456789</cardNumber>
</ccInfo>
</cardNumber>
```

---

## 2.3 Query Sub Structure: dateInformation

### 2.3.1 Description

This structure has the following elements:

- beginDateTime. This element is mandatory
- endDateTime. This element is optional

### 2.3.2 Xml Structure

```
<dateInformation>
  <beginDateTime>
    <year>2015</year>
    <month>11</month>
    <day>23</day>
  </beginDateTime>
  <endDateTime>
    <year>2015</year>
    <month>11</month>
    <day>28</day>
  </endDateTime>
</dateInformation>
```

---

## 2.4 Query Sub Structure: enhancedPassengerNameInfo

### 2.4.1 Description

This structure has the following mandatory element: otherPaxNamesDetails, wich contains the surname and given name.

### 2.4.2 Xml Structure

```
<enhancedPassengerNameInfo>
  <otherPaxNamesDetails>
    <surname>SMITH</surname>
    <givenName>JOHN</givenName>
  </otherPaxNamesDetails>
</enhancedPassengerNameInfo>
```

---

## 2.5 Query Sub Structure: flightInformation

### 2.5.1 Description

This structure has the following mandatory elements:

- flightDate
- boardPointDetails
- offPointDetails
- companyDetails
- flightIdentification

### 2.5.2 Xml Structure

```
<flightInformation>
  <flightDate>
    <departureDate>100215</departureDate>
  </flightDate>
  <boardPointDetails>
    <trueLocationId>CDG</trueLocationId>
  </boardPointDetails>
  <offpointDetails>
    <trueLocationId>JFK</trueLocationId>
  </offpointDetails>
  <companyDetails>
    <marketingCompany>6X</marketingCompany>
  </companyDetails>
  <flightIdentification>
    <flightNumber>1234</flightNumber>
    <operationalSuffix>a</operationalSuffix>
  </flightIdentification>
</flightInformation>
```

---

## 2.6 Query Sub Structure: frequentTravellerInformation

### 2.6.1 Description

This structure has the following mandatory element: frequentTravellerDetails.

### 2.6.2 Xml Structure

```
<frequentTravellerInformation>
  <frequentTravellerDetails>
```

```

    <carrier>6X</carrier>
    <number>1530967831</number>
  </frequentTravellerDetails>
</frequentTravellerInformation>

```

## 2.7 Query Sub Structure: locationInfo

### 2.7.1 Description

This structure can have the following elements (both optional): origin and destination.

### 2.7.2 Xml Structure

```

<locationInfo>
  <origin>CDG</origin>
  <destination>JFK</destination>
</locationInfo>

```

## 2.8 Query Sub Structure: office

### 2.8.1 Description

This structure has the following mandatory element: originIdentification, which contains the office id.

### 2.8.2 Xml Structure

```

<office>
  <originIdentification>
    <inHouseIdentification1>NCE6X0123</inHouseIdentification1>
  </originIdentification>
</office>

```

## 2.9 Query Sub Structure: options

### 2.9.1 Description

This structure can be repeated up to 3 times. The first one is mandatory for the search option, and the other two, output type and filter are optional.

The attributeFunction tag is used to indicate which function is defined, with:

- SEA: Mandatory Search option. Defines what type of PNR search is to be used:
  - ON: office and name

- FN: Flight date and name
  - FF: frequent flyer number
  - PR: Customer Profile Record Locator
  - TK: Ticket Number
  - AN: Account Number
  - WN: Wildcard office and Name
  - CC: credit card number
  - RF: external reference
  - AX: service, date and name
  - OA: third party record locator
  - MG: migration reference
- FIL: Optional filter option.
    - A: Return only active PNRs (Only available with ON option)
    - AXR: Return only PNRs that have been split (Only available with ON option)
    - C: Return only operation Codeshare PNRs (Only available with FN option)
    - P: Return only prime and marketing PNRs (Only available with FN option)
    - ETR: Return only PNRs with a matching extended element (Only available with FN option)
    - FQA: Return PNRs by all Frequent Flyer types (Only available with FF option)
    - FQF: Return PNRs by all Frequent Flyer types, except FQTO (Only available with FF option)
    - FQO: Return PNRs by Frequent Traveller owner, FQTO (Only available with FF option)
  - OUT: Optional Output option. Two choices are possible, if not precised, APS is used:
    - RLO: Retrieves only record locators of PNRs matching the query
    - APS: Retrieves all passengers and segments matching the query input elements
    - ALL: Retrieves all passengers and segments regardless of the query elements

Note: For a given option, only one value can be set.

## 2.9.2 Xml Structure

```
<example>
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>FN</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>FIL</attributeFunction>
    <attributeDetails>
      <attributeType>ETR</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>RLO</attributeType>
    </attributeDetails>
  </options>
</example>
```



```

    </attributeDetails>
  </options>
</exemple>

```

## 2.10 Query Sub Structure: recordLocator

### 2.10.1 Description

This structure has the following mandatory element: reservation, wich contains the company id and control number.

### 2.10.2 Xml Structure

```

<recordLocator>
  <reservation>
    <companyId>6X</companyId>
    <controlNumber>123ABC</controlNumber>
  </reservation>
</recordLocator>

```

## 2.11 Query Sub Structure: segmentType

### 2.11.1 Description

This structure can have the following elements: the travelSector and the companyCode, both are optional.

### 2.11.2 Xml Structure

```

<segmentType>
  <travelSector>CAR</travelSector>
  <companyCode>7CC</companyCode>
</segmentType>

```

## 2.12 Query Sub Structure: ticketNumber

### 2.12.1 Description

This structure has the following mandator element: documentDetails, which contains the ticket number.

### 2.12.2 Xml Structure

```

<ticketNumber>

```

```
<documentDetails>  
  <number>0123456789</number>  
</documentDetails>  
</ticketNumber>
```

---

## 2.13 Query Sub Structure: ticketProvider

### 2.13.1 Description

This structure has the following mandatory element: companyIdentification.

### 2.13.2 Xml Structure

```
<ticketProvider>  
  <companyIdentification>  
    <otherCompany>123</otherCompany>  
  </companyIdentification>  
</ticketProvider>
```

### 3 Receiving A Reply

The response depends of the output option used:

#### Output option APS

It contains all passengers and all segments associated to the search criteria in addition to the PNR record locator in case APS option or no option is selected.

For the output option APS, if the search does not concern any specific flight, for example the search by Office and Name, then all the segments linked to the passengers are sent (air and auxiliary segments). However, if the search concerns specific segments or passengers, only those matching the input criteria are sent.

By default the system uses APS configuration. In that case additional data is returned, including:

- PNR Record locator
- Office owner identification code
- Origin and destination of every segment
- Segment details: type, status code, departure and arrival time, class and so on.

Note: the response format is independant of the type of search performed. It is only dependant of the option RLO/APS.

#### Output option RLO

It contains only the PNR record locator in case output option RLO is selected.

#### Output option ALL

If output option ALL is used, the details are returned for all passengers and segments, even if the search concerns specific segments or passengers.

---

## 3.1 Reply Sub Structure: Search by office name using wildcards with RLO selected

### 3.1.1 Description

In case of search by wildcard office and name, the number of offices matching the query is also returned. PNRs returned correspond to the first 50 offices matching the query.

### 3.1.2 Xml Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <numberOfOffices>
    <quantityDetails>
      <numberOfUnit>20</numberOfUnit>
      <unitQualifier>OID</unitQualifier>
    </quantityDetails>
  </numberOfOffices>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
```

```

    <amadeusId>
      <reservation>
        <controlNumber>123456</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>2</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>223456</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
</PNR_SearchReply>

```

## 3.2 Reply Sub Structure: Search with APS option

### 3.2.1 Description

The example below shows the results of a search by flight date and name. The APS option is selected, and two passengers matching the query are found.

### 3.2.2 Xml Structure

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6R2NQB</controlNumber>
        </reservation>
      </amadeusId>
      <pnrHeader>
        <technicalData>
          <number>0</number>
        </technicalData>
      </pnrHeader>
    </pnrView>
  </pnrViews>
</PNR_SearchReply>

```

```

</technicalData>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>OWN</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <inHouseIdentification1>MUC1A0701</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>CRE</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <inHouseIdentification1>MUC1A0701</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>UPD</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <inHouseIdentification1>MUC1A0701</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>

```

```

    <segmentName>NM</segmentName>
  </elementManagementPassenger>
<enhancedPassengerData>
  <enhancedTravellerInformation>
    <travellerNameInfo>
      <quantity>1</quantity>
      <uniqueCustomerIdentifier>24163517000028A6</uniqueCustomerIdentifier>
    </travellerNameInfo>
    <otherPaxNamesDetails>
      <nameType>UN</nameType>
      <referenceName>Y</referenceName>
      <surname>JOHNSON</surname>
      <givenName>TED</givenName>
    </otherPaxNamesDetails>
  </enhancedTravellerInformation>
</enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination> </originDestination>
<itineraryInfo>
  <elementManagementItinerary>
    <elementReference>
      <qualifier>ST</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>AIR</segmentName>
  </elementManagementItinerary>
<travelProduct>
  <product>
    <depDate>170314</depDate>
    <depTime>1800</depTime>
    <arrDate>170314</arrDate>
    <arrTime>1900</arrTime>
  </product>
  <boardpointDetail>
    <cityCode>NCE</cityCode>
  </boardpointDetail>
  <offpointDetail>
    <cityCode>FRA</cityCode>
  </offpointDetail>
  <companyDetail>
    <identification>6X</identification>
  </companyDetail>
  <productDetails>
    <identification>406</identification>
    <classOfService>Y</classOfService>
  </productDetails>

```

```

        <typeDetail>
          <detail>ET</detail>
          <detail>I</detail>
        </typeDetail>
      </travelProduct>
      <messageAction>
        <business>
          <function>1</function>
        </business>
      </messageAction>
      <relatedProduct>
        <quantity>1</quantity>
        <status>HK</status>
      </relatedProduct>
    </itineraryInfo>
  </originDestinationDetails>
</pnrView>
</pnrViews>
</PNR_SearchReply>

```

### 3.3 Reply Sub Structure: Search with offers settings enabled

#### 3.3.1 Description

If the user is allowed to use offers, then the PNRs contents will be flagged with:

- O if the PNR contains only offers
- B if the PNR contains both offers and standard bookings
- no flag will be present if the PNR contains only standard bookings

The flags are displayed in the reply in the type of itemNumberDetails.

In the example below. Item 1 contains no offers, Item 2 contains both standard bookings and offers, and Item 3 contains only offers.

#### 3.3.2 Xml Structure

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>5N72FX</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
</PNR_SearchReply>

```

```

<pnrHeader>
  <technicalData>
    <pnrPurgeDate>250816</pnrPurgeDate>
    <number>0</number>
  </technicalData>
  <reservationInfo>
    <reservation>
      <companyId>1A</companyId>
      <controlNumber>5N72FX</controlNumber>
      <controlType>A</controlType>
      <date>240616</date>
      <time>0758</time>
    </reservation>
  </reservationInfo>
  <securityInformation>
    <responsibilityInformation>
      <typeOfPnrElement>RP</typeOfPnrElement>
      <agentId>AASU</agentId>
      <officeId>NCE6X0555</officeId>
      <iataCode>772004</iataCode>
    </responsibilityInformation>
    <queueingInformation>
      <queueingOfficeId>NCE6X0555</queueingOfficeId>
    </queueingInformation>
    <cityCode>EHD</cityCode>
    <secondRplInformation>
      <creationOfficeId>NCE6X0555</creationOfficeId>
      <agentSignature>0001AA</agentSignature>
      <creationDate>240616</creationDate>
      <creatorIataCode>772004</creatorIataCode>
      <creationTime>0758</creationTime>
    </secondRplInformation>
  </securityInformation>
  <relatedProduct>
    <quantity>1</quantity>
  </relatedProduct>
  <creditLine>
    <officeData>
      <officeId>NCE6X0555</officeId>
      <iataCode>00772004</iataCode>
      <agentCode>0001AASU</agentCode>
    </officeData>
    <officeData>
      <officeId>MUC1A0701</officeId>
    </officeData>
    <receiveFrom>F</receiveFrom>
  </creditLine>

```



```

</pnrHeader>
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  <elementManagementPassenger>
    <elementReference>
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      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
        <uniqueCustomerIdentifier>2401D82400008532</uniqueCustomerIdentifier>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <nameType>UN</nameType>
        <referenceName>Y</referenceName>
        <surname>BLUE</surname>
        <givenName>BLUE MRS</givenName>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination> </originDestination>
</originDestinationDetails>
<itineraryInfo>
  <elementManagementItinerary>
    <elementReference>
      <qualifier>ST</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>AIR</segmentName>
  </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>210816</depDate>
      <depTime>0735</depTime>
      <arrDate>210816</arrDate>
      <arrTime>0835</arrTime>
    </product>
    <boardpointDetail>
      <cityCode>FRA</cityCode>
    </boardpointDetail>
    <offpointDetail>
      <cityCode>LHR</cityCode>
    </offpointDetail>
  </travelProduct>
</itineraryInfo>

```

```

    <companyDetail>
      <identification>6X</identification>
    </companyDetail>
    <productDetails>
      <identification>7050</identification>
      <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
      <detail>ET</detail>
      <detail>I</detail>
    </typeDetail>
  </travelProduct>
  <messageAction>
    <business>
      <function>1</function>
    </business>
  </messageAction>
  <relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
  </relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>2</number>
      <type>B</type>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>5N7YU6</controlNumber>
      </reservation>
    </amadeusId>
    <pnrHeader>
      <technicalData>
        <pnrPurgeDate>161016</pnrPurgeDate>
        <number>2</number>
      </technicalData>
      <reservationInfo>
        <reservation>
          <companyId>1A</companyId>
          <controlNumber>5N7YU6</controlNumber>

```

```

    <controlType>A</controlType>
    <date>240616</date>
    <time>0726</time>
  </reservation>
</reservationInfo>
<securityInformation>
  <responsibilityInformation>
    <typeOfPnrElement>RP</typeOfPnrElement>
    <agentId>AASU</agentId>
    <officeId>NCE6X0555</officeId>
    <iataCode>772004</iataCode>
  </responsibilityInformation>
  <queueingInformation>
    <queueingOfficeId>NCE6X0555</queueingOfficeId>
  </queueingInformation>
  <cityCode>EHD</cityCode>
  <secondRplInformation>
    <creationOfficeId>NCE6X0555</creationOfficeId>
    <agentSignature>0001AA</agentSignature>
    <creationDate>240616</creationDate>
    <creatorIataCode>772004</creatorIataCode>
    <creationTime>0725</creationTime>
  </secondRplInformation>
</securityInformation>
<relatedProduct>
  <quantity>1</quantity>
</relatedProduct>
<creditLine>
  <officeData>
    <officeId>NCE6X0555</officeId>
    <iataCode>00772004</iataCode>
    <agentCode>0001AASU</agentCode>
  </officeData>
  <officeData>
    <officeId>NCE1A0990</officeId>
    <iataCode>53458263</iataCode>
  </officeData>
  <receiveFrom>A</receiveFrom>
</creditLine>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>

```

```

</elementManagementPassenger>
<enhancedPassengerData>
  <enhancedTravellerInformation>
    <travellerNameInfo>
      <quantity>1</quantity>
      <uniqueCustomerIdentifier>2401C82400008091</uniqueCustomerIdentifier>
    </travellerNameInfo>
    <otherPaxNamesDetails>
      <nameType>UN</nameType>
      <referenceName>Y</referenceName>
      <surname>BLUE</surname>
      <givenName>BLUE MRS</givenName>
    </otherPaxNamesDetails>
  </enhancedTravellerInformation>
</enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination> </originDestination>
</itineraryInfo>
  <elementManagementItinerary>
    <elementReference>
      <qualifier>ST</qualifier>
      <number>2</number>
    </elementReference>
    <segmentName>AIR</segmentName>
  </elementManagementItinerary>
<travelProduct>
  <product>
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    <depTime>1510</depTime>
    <arrDate>121016</arrDate>
    <arrTime>1525</arrTime>
  </product>
  <boardpointDetail>
    <cityCode>CDG</cityCode>
  </boardpointDetail>
  <offpointDetail>
    <cityCode>LHR</cityCode>
  </offpointDetail>
  <companyDetail>
    <identification>6X</identification>
  </companyDetail>
  <productDetails>
    <identification>317</identification>
    <classOfService>Y</classOfService>
  </productDetails>
  <typeDetail>

```

```

        <detail>ET</detail>
        <detail>I</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>3</number>
            <type>O</type>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>5N7YTI</controlNumber>
            </reservation>
        </amadeusId>
        <pnrHeader>
            <technicalData>
                <pnrPurgeDate>250816</pnrPurgeDate>
                <number>2</number>
            </technicalData>
            <reservationInfo>
                <reservation>
                    <companyId>1A</companyId>
                    <controlNumber>5N7YTI</controlNumber>
                    <controlType>A</controlType>
                    <date>240616</date>
                    <time>0724</time>
                </reservation>
            </reservationInfo>
            <securityInformation>
                <responsibilityInformation>
                    <typeOfPnrElement>RP</typeOfPnrElement>
                </responsibilityInformation>
            </securityInformation>
        </pnrHeader>
    </pnrView>
</pnrViews>

```

```

    <agentId>AASU</agentId>
    <officeId>NCE6X0555</officeId>
    <iataCode>772004</iataCode>
  </responsibilityInformation>
  <queueingInformation>
    <queueingOfficeId>NCE6X0555</queueingOfficeId>
  </queueingInformation>
  <cityCode>EHD</cityCode>
  <secondRpInformation>
    <creationOfficeId>NCE6X0555</creationOfficeId>
    <agentSignature>0001AA</agentSignature>
    <creationDate>240616</creationDate>
    <creatorIataCode>772004</creatorIataCode>
    <creationTime>0724</creationTime>
  </secondRpInformation>
</securityInformation>
<relatedProduct>
  <quantity>1</quantity>
</relatedProduct>
<creditLine>
  <officeData>
    <officeId>NCE6X0555</officeId>
    <iataCode>00772004</iataCode>
    <agentCode>0001AASU</agentCode>
  </officeData>
  <officeData>
    <officeId>NCE1A0990</officeId>
    <iataCode>53458263</iataCode>
  </officeData>
  <receiveFrom>A</receiveFrom>
</creditLine>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
        <uniqueCustomerIdentifier>2401D82400007E68</uniqueCustomerIdentifier>
      </travellerNameInfo>
      <otherPaxNamesDetails>

```

```
<nameType>UN</nameType>  
<referenceName>Y</referenceName>  
<surname>BLUE</surname>  
<givenName>BLUE MRS</givenName>  
</otherPaxNamesDetails>  
</enhancedTravellerInformation>  
</enhancedPassengerData>  
</travellerInfo>  
</pnrView>  
</pnrViews>  
</PNR_SearchReply>
```

## 4 Error Messages

### The error message

The optional Error Message contains the error code, the error category and the text of the error/warning message. Note: the reply format is independant of the type of search performed. It is only dependant of the option RLO/APS.

Type	Error Code	Error Message	Description
Error	32700	INVALID INPUT DATA	A mandatory criterion is missing in the query.
Error	09305	NO NAME OR SECURED	The user has not the rights to retrieve the PNR, or no PNRs were found matching the query.
Error	00001	CHECK FORMAT	Input syntax format is not correct.
Error	03608	CHECK BOARDING OR DISEMBARKATION POINT	Board or/and Off point(s) does not match the flight itinerary .
Error	00007	CHECK FLIGHT NUMBER	Flight specified does not exist or flight number is omitted.
Error	00008	CHECK DATE	Invalid date or wrong date format.
Error	02367	NO OP ON GIVEN DATE	Requested flight is not operational on the specified date.
Error	02574	AIRLINE CODE REQUIRED	Search query does not include a mandatory airline code.  Error message only for PNR search by Flight, date and Name.
Error	01533	INVALID OFFICE IDENTIFICATION CODE	Invalid Office ID in the input.  Error message only for PNR search by Office and Name.
Error	01914	OFFICE RESTRICTED	No retrieval rights/EOS agreements between asking and PNR owning office.



			Error message only for PNR search by Office and Name.
Error	00817	INVALID AIRLINE CODE	Airline does not exist. Error message only for PNR search by Frequent Flyer number.
Error	00036	NO DATA BASE FOR AIRLINE	No Frequent Flyer table exists for the airline. Error message only for PNR search by Frequent Flyer number.
Error	1929	INVALID RECORD LOCATOR	The customer profile record locator entered contains either more or less than exactly 6 alpha-numerical characters.
Warning	25797	LIST TRUNCATED - ADDITIONAL PNRS FOUND	More than 300 PNRS match the query.
Warning	10941	MAXIMUM NUMBER OF OFFICE IDS REACHED	More than 50 offices match the query.

## 4.1 Error Reply

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <errorHandler>
    <errorOrWarningCodeDetails>
      <errorDetails>
        <errorCode>9305</errorCode>
        <errorCategory>EC</errorCategory>
        <errorCodeOwner>1A</errorCodeOwner>
      </errorDetails>
    </errorOrWarningCodeDetails>
    <errorWarningDescription>
      <freeTextDetails>
        <textSubjectQualifier>3</textSubjectQualifier>
        <informationType>M</informationType>
        <source>M</source>
        <encoding>7</encoding>
      </freeTextDetails>
      <freeText>NO NAME OR SECURED</freeText>
    </errorWarningDescription>
  </errorHandler>

```

</PNR\_SearchReply>

## 5 Operations

### 5.1 Operation: PNR Search by Auxiliary segment

SEA is set to AX

This example shows the search for PNR(s) by Auxiliary segment. The user enters a mandatory element ID and passenger last name, and optional vendor code, date in, date out and first name.

#### 5.1.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>AX</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>FIL</attributeFunction>
    <attributeDetails>
      <attributeType>ETR</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>RLO</attributeType>
    </attributeDetails>
  </options>
  <enhancedPassengerNameInfo>
    <otherPaxNamesDetails>
      <surname>SMITH</surname>
      <givenName>JOHN</givenName>
    </otherPaxNamesDetails>
  </enhancedPassengerNameInfo>
  <segmentType>
    <travelSector>HTL</travelSector>
    <companyCode>6X</companyCode>
  </segmentType>
  <dateInformation>
    <beginDateTime>
      <year>2015</year>
      <month>6</month>
      <day>22</day>
    </beginDateTime>
  </dateInformation>
</PNR_Search>
```

```

</dateInformation>
</PNR_Search>

```

### 5.1.2 Reply Structure

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>AER3DO</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>2</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6PB4MI</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>3</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8122</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>

```

```
</pnrViews>  
</PNR_SearchReply>
```

### 5.1.3 Possible Errors

## 5.2 Operation: PNR search by credit card number

SEA is set to CC

In this search, the user enters a mandatory credit card number, a mandatory last and first name, and an optional drop point and off point and departure date.

The system returns all PNRs with a credit card number linked to the passenger and the segment in the query.

### 5.2.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>CC</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>RLO</attributeType>
    </attributeDetails>
  </options>
  <enhancedPassengerNameInfo>
    <otherPaxNamesDetails>
      <surname>LASTNAME</surname>
      <givenName>FIRSTNAME</givenName>
    </otherPaxNamesDetails>
  </enhancedPassengerNameInfo>
  <dateInformation>
    <beginDateTime>
      <year>2015</year>
      <month>3</month>
      <day>12</day>
    </beginDateTime>
  </dateInformation>
  <locationInfo>
    <origin>CDG</origin>
    <destination>JFK</destination>
  </locationInfo>
  <cardNumber>
    <cclInfo>
      <cardNumber>12345678910</cardNumber>
    </cclInfo>
  </cardNumber>
</PNR_Search>
```

## 5.2.2 Reply Structure

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8BLT</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>2</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8BMI</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>3</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8BXA</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>

```

```

    <itemNumberDetails>
      <number>4</number>
    </itemNumberDetails>
  </pnrNumber>
</pnrView>
  <amadeusId>
    <reservation>
      <controlNumber>6O8BYA</controlNumber>
    </reservation>
  </amadeusId>
</pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>5</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6O8OAB</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>6</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6O8UHG</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>7</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>

```



```
<amadeusId>  
  <reservation>  
    <controlNumber>6O8VA7</controlNumber>  
  </reservation>  
</amadeusId>  
</pnrView>  
</pnrViews>  
</PNR_SearchReply>
```

### 5.2.3 Possible Errors

## 5.3 Operation: PNR search by customer profile record locator

SEA is set to PR

This example shows the results of a search for PNRs by Customer Profile Record Locator, for which passengers and segments matching the query are requested.

The user locator is the only segment to be filled and it is mandatory.

### 5.3.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>PR</attributeType>
    </attributeDetails>
  </options>
  <recordLocator>
    <reservation>
      <controlNumber>RZ2704</controlNumber>
    </reservation>
  </recordLocator>
</PNR_Search>
```

### 5.3.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6PTX27</controlNumber>
        </reservation>
      </amadeusId>
      <pnrHeader>
        <technicalData>
          <pnrPurgeDate>080815</pnrPurgeDate>
          <number>4</number>
        </technicalData>
        <reservationInfo>
          <reservation>
            <companyId>1</companyId>
          </reservation>
        </reservationInfo>
      </pnrHeader>
    </pnrView>
  </pnrViews>
</PNR_SearchReply>
```

```

<securityInformation>
  <responsibilityInformation>
    <typeOfPnrElement>10</typeOfPnrElement>
  </responsibilityInformation>
</securityInformation>
<relatedProduct>
  <statusCode>S</statusCode>
</relatedProduct>
<creditLine>
  <officeData>
    <officeId>123</officeId>
  </officeData>
</creditLine>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>OWN</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>23299990</originatorId>
      <inHouseIdentification1>FRA6X0982</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>CRE</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>23299990</originatorId>
      <inHouseIdentification1>FRA6X0982</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>UPD</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>

```

```

    <sbrUserIdentification>
      <originIdentification>
        <inHouseIdentification1>NCE1A0238</inHouseIdentification1>
      </originIdentification>
    </sbrUserIdentification>
  </sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
        <uniqueCustomerIdentifier>241634EA000012BC</uniqueCustomerIdentifier>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <nameType>UN</nameType>
        <referenceName>Y</referenceName>
        <surname>SMITH</surname>
        <givenName>JOHN</givenName>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>1</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>310114</depDate>
      <depTime>1520</depTime>
      <arrDate>310114</arrDate>
      <arrTime>1555</arrTime>
    </product>
  </travelProduct>
</itineraryInfo>
</originDestinationDetails>

```

```

    <boardpointDetail>
      <cityCode>FRA</cityCode>
    </boardpointDetail>
    <offpointDetail>
      <cityCode>LHR</cityCode>
    </offpointDetail>
    <companyDetail>
      <identification>6X</identification>
    </companyDetail>
    <productDetails>
      <identification>9451</identification>
      <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
      <detail>ET</detail>
      <detail>I</detail>
    </typeDetail>
  </travelProduct>
  <messageAction>
    <business>
      <function>1</function>
    </business>
  </messageAction>
  <relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
  </relatedProduct>
</itineraryInfo>
<itineraryInfo>
  <elementManagementItinerary>
    <elementReference>
      <qualifier>ST</qualifier>
      <number>2</number>
    </elementReference>
    <segmentName>AIR</segmentName>
  </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>310114</depDate>
      <depTime>1800</depTime>
      <arrDate>310114</arrDate>
      <arrTime>2040</arrTime>
    </product>
    <boardpointDetail>
      <cityCode>LHR</cityCode>
    </boardpointDetail>
    <offpointDetail>

```

```

        <cityCode>CDG</cityCode>
    </offpointDetail>
    <companyDetail>
        <identification>6X</identification>
    </companyDetail>
    <productDetails>
        <identification>3635</identification>
        <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
        <detail>O</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>2</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PTX2E</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
    <pnrHeader>
        <technicalData>
            <pnrPurgeDate>080815</pnrPurgeDate>
            <number>4</number>
        </technicalData>
    </pnrHeader>
    <reservationInfo>
        <reservation>

```

```

    <companyId>1</companyId>
  </reservation>
</reservationInfo>
<securityInformation>
  <responsibilityInformation>
    <typeOfPnrElement>10</typeOfPnrElement>
  </responsibilityInformation>
</securityInformation>
<relatedProduct>
  <statusCode>S</statusCode>
</relatedProduct>
<creditLine>
  <officeData>
    <officeId>123</officeId>
  </officeData>
</creditLine>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>OWN</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>00034414</originatorId>
      <inHouseIdentification1>FRA6X09CM</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>CRE</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>00034414</originatorId>
      <inHouseIdentification1>FRA6X09CM</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>

```

```

        <partyCodeQualifier>UPD</partyCodeQualifier>
      </pointOfSale>
    </pointOfSaleInformationType>
    <sbrUserIdentification>
      <originIdentification>
        <inHouseIdentification1>NCE1A0238</inHouseIdentification1>
      </originIdentification>
    </sbrUserIdentification>
  </sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
        <uniqueCustomerIdentifier>241634EA00001655</uniqueCustomerIdentifier>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <nameType>UN</nameType>
        <referenceName>Y</referenceName>
        <surname>SMITH</surname>
        <givenName>JOHN</givenName>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>1</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>310114</depDate>
      <depTime>1520</depTime>
    </product>
  </travelProduct>
</itineraryInfo>
</originDestinationDetails>

```



```

        <arrDate>310114</arrDate>
        <arrTime>1555</arrTime>
    </product>
    <boardpointDetail>
        <cityCode>FRA</cityCode>
    </boardpointDetail>
    <offpointDetail>
        <cityCode>LHR</cityCode>
    </offpointDetail>
    <companyDetail>
        <identification>6X</identification>
    </companyDetail>
    <productDetails>
        <identification>9451</identification>
        <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
<itineraryInfo>
    <elementManagementItinerary>
        <elementReference>
            <qualifier>ST</qualifier>
            <number>2</number>
        </elementReference>
        <segmentName>AIR</segmentName>
    </elementManagementItinerary>
<travelProduct>
    <product>
        <depDate>310114</depDate>
        <depTime>1800</depTime>
        <arrDate>310114</arrDate>
        <arrTime>2040</arrTime>
    </product>
    <boardpointDetail>

```

```

        <cityCode>LHR</cityCode>
    </boardpointDetail>
    <offpointDetail>
        <cityCode>CDG</cityCode>
    </offpointDetail>
    <companyDetail>
        <identification>6X</identification>
    </companyDetail>
    <productDetails>
        <identification>3635</identification>
        <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
        <detail>O</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
</PNR_SearchReply>

```

### 5.3.3 Possible Errors

## 5.4 Operation: PNR search by external reference

SEA is set to RF

This example shows the search for PNR(s) by external reference.

To search for all PNRs containing a SK REFE with a given reference number the following information is required:

- Reference number (from 1 to 20 numbers). Mandatory.
- Airline or Vendor code. Optional.
- Optional provider code. Optional.

### 5.4.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>RF</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>RLO</attributeType>
    </attributeDetails>
  </options>
  <segmentType>
    <companyCode>6X</companyCode>
  </segmentType>
  <recordLocator>
    <reservation>
      <companyId>TourOperatorCode</companyId>
      <controlNumber>ABCD1234</controlNumber>
    </reservation>
  </recordLocator>
</PNR_Search>
```

### 5.4.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
```

```
<amadeusId>
  <reservation>
    <controlNumber>6O8BLT</controlNumber>
  </reservation>
</amadeusId>
</pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>2</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6O8BMI</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>3</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6O8BXA</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>4</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6O8BYA</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
```

```

    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>5</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8OAB</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>6</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8UHG</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>7</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>6O8VA7</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
</PNR_SearchReply>

```

### 5.4.3 Possible Errors

## 5.5 Operation: PNR search by Flight, Date and Passenger Name

SEA is set to FN

This example shows the search for PNR(s) by Flight, Departure Date, Board and off points and partial Passenger lastname.

For a given flight, it returns passengers matching the name indicated in the query. Search criteria are:

- Flight (Airline Code and Flight Number). Mandatory.
- Date (Flight departure date for first leg). Mandatory.
- Board and/or Off points (Origin and destination). Optional.
- Passenger lastname (full or partial) (the passenger surname can be with Roman or any supported UTF-8 characters). Mandatory.
- First name (full or partial) (the passenger given name can be given with Roman or any supported UTF-8 characters). Optional.

Filters "C" or "P" could be used in order to return only Operating PNRs (if C is used) or Marketing and prime PNRs (if "P" is used).

### 5.5.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>FN</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>APS</attributeType>
    </attributeDetails>
  </options>
  <flightInformation>
    <flightDate>
      <departureDate>221113</departureDate>
    </flightDate>
    <boardPointDetails>
      <trueLocationId>LHR</trueLocationId>
    </boardPointDetails>
    <offpointDetails>
      <trueLocationId>NRT</trueLocationId>
    </offpointDetails>
    <companyDetails>
      <marketingCompany>6X</marketingCompany>
    </companyDetails>
    <flightIdentification>
      <flightNumber>5</flightNumber>
    </flightIdentification>
  </flightInformation>
</PNR_Search>
```

```

    </flightIdentification>
  </flightInformation>
  <enhancedPassengerNameInfo>
    <otherPaxNamesDetails>
      <surname>NAG</surname>
    </otherPaxNamesDetails>
  </enhancedPassengerNameInfo>
</PNR_Search>

```

### 5.5.2 Reply Structure

```

<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>2XV8SN</controlNumber>
        </reservation>
      </amadeusId>
      <pnrHeader>
        <technicalData>
          <pnrPurgeDate>080815</pnrPurgeDate>
          <number>4</number>
        </technicalData>
        <reservationInfo>
          <reservation>
            <companyId>1</companyId>
          </reservation>
        </reservationInfo>
        <securityInformation>
          <responsibilityInformation>
            <typeOfPnrElement>10</typeOfPnrElement>
          </responsibilityInformation>
        </securityInformation>
        <relatedProduct>
          <statusCode>S</statusCode>
        </relatedProduct>
        <creditLine>
          <officeData>
            <officeId>123</officeId>
          </officeData>
        </creditLine>
        <sbrPosDetails>

```

```

    <pointOfSaleInformationType>
      <pointOfSale>
        <partyCodeQualifier>OWN</partyCodeQualifier>
      </pointOfSale>
    </pointOfSaleInformationType>
    <sbrUserIdentification>
      <originIdentification>
        <inHouseIdentification1>LONBA0DCS</inHouseIdentification1>
      </originIdentification>
    </sbrUserIdentification>
  </sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>NAGAO</givenName>
        <title>MUNEHIRO</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>2</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <surname>NAGO</surname>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>

```



```

        <title>RISA MS</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>13</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
    <travelProduct>
      <product>
        <depDate>221113</depDate>
        <depTime>1330</depTime>
        <arrDate>231113</arrDate>
        <arrTime>0905</arrTime>
        <dayChangeIndicator>2</dayChangeIndicator>
      </product>
      <boardpointDetail>
        <cityCode>LHR</cityCode>
      </boardpointDetail>
      <offpointDetail>
        <cityCode>NRT</cityCode>
      </offpointDetail>
      <companyDetail>
        <identification>6X</identification>
      </companyDetail>
      <productDetails>
        <identification>5</identification>
        <classOfService>T</classOfService>
      </productDetails>
    </travelProduct>
    <messageAction>
      <business>
        <function>1</function>
      </business>
    </messageAction>
    <relatedProduct>
      <quantity>2</quantity>
      <status>HK</status>
    </relatedProduct>
  </itineraryInfo>

```

```

    </originDestinationDetails>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>2</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>4WHFHX</controlNumber>
      </reservation>
    </amadeusId>
    <pnrHeader>
      <technicalData>
        <pnrPurgeDate>080815</pnrPurgeDate>
        <number>4</number>
      </technicalData>
      <reservationInfo>
        <reservation>
          <companyId>1</companyId>
        </reservation>
      </reservationInfo>
      <securityInformation>
        <responsibilityInformation>
          <typeOfPnrElement>10</typeOfPnrElement>
        </responsibilityInformation>
      </securityInformation>
      <relatedProduct>
        <statusCode>S</statusCode>
      </relatedProduct>
      <creditLine>
        <officeData>
          <officeId>123</officeId>
        </officeData>
      </creditLine>
      <sbrPosDetails>
        <pointOfSaleInformationType>
          <pointOfSale>
            <partyCodeQualifier>OWN</partyCodeQualifier>
          </pointOfSale>
        </pointOfSaleInformationType>
        <sbrUserIdentification>
          <originIdentification>
            <inHouseIdentification1>LONBA0100</inHouseIdentification1>

```

```

        </originIdentification>
    </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
    <elementManagementPassenger>
        <elementReference>
            <qualifier>PT</qualifier>
            <number>2</number>
        </elementReference>
        <segmentName>NM</segmentName>
    </elementManagementPassenger>
    <enhancedPassengerData>
        <enhancedTravellerInformation>
            <travellerNameInfo>
                <quantity>1</quantity>
            </travellerNameInfo>
            <otherPaxNamesDetails>
                <surname>NAGAYAMA</surname>
                <givenName>MITO MS</givenName>
            </otherPaxNamesDetails>
        </enhancedTravellerInformation>
    </enhancedPassengerData>
</travellerInfo>
<travellerInfo>
    <elementManagementPassenger>
        <elementReference>
            <qualifier>PT</qualifier>
            <number>3</number>
        </elementReference>
        <segmentName>NM</segmentName>
    </elementManagementPassenger>
    <enhancedPassengerData>
        <enhancedTravellerInformation>
            <travellerNameInfo>
                <quantity>1</quantity>
            </travellerNameInfo>
            <otherPaxNamesDetails>
                <surname>NAGAYAMA</surname>
                <givenName>RYO MR</givenName>
            </otherPaxNamesDetails>
        </enhancedTravellerInformation>
    </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
    <originDestination/>
    <itineraryInfo>

```

```

<elementManagementItinerary>
  <elementReference>
    <qualifier>ST</qualifier>
    <number>2</number>
  </elementReference>
  <segmentName>AIR</segmentName>
</elementManagementItinerary>
<travelProduct>
  <product>
    <depDate>221113</depDate>
    <depTime>1330</depTime>
    <arrDate>231113</arrDate>
    <arrTime>0905</arrTime>
    <dayChangeIndicator>2</dayChangeIndicator>
  </product>
  <boardpointDetail>
    <cityCode>LHR</cityCode>
  </boardpointDetail>
  <offpointDetail>
    <cityCode>NRT</cityCode>
  </offpointDetail>
  <companyDetail>
    <identification>6X</identification>
  </companyDetail>
  <productDetails>
    <identification>5</identification>
    <classOfService>S</classOfService>
  </productDetails>
  <typeDetail>
    <detail>ET</detail>
    <detail>I</detail>
    <detail>M</detail>
  </typeDetail>
</travelProduct>
<messageAction>
  <business>
    <function>1</function>
  </business>
</messageAction>
<relatedProduct>
  <quantity>3</quantity>
  <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>

```

</PNR\_SearchReply>

### 5.5.3 Possible Errors

## 5.6 Operation: PNR search by Frequent Flyer Number

SEA is set to FF

This example shows the search for PNR(s) by Frequent Flyer Number.

To search for all PNRs containing the frequent flyer number indicated in the query, or containing an associated frequent flyer number you must specify:

- Airline or Vendor code. Mandatory.
- Frequent Flyer number (from 1 to 28 numbers). Mandatory.
- Filter. Optional.

Filters act as follows:

- If there is no filter, only PNRs with FQTx (X= U, S, R or V) are returned.
- The use of filter FQO is equivalent to the use of filter \*O in Cryptic mode, that is to retrieve PNRs in which the requested FF number is stored in a validated SSR FQTO element
- The use of filter FQA is equivalent to the use of filter \*A in Cryptic mode, that is to retrieve PNRs in which the requested FF number is stored in a validated SSR FQTO or in a validated SSR FQTx (X= U, S, R or V)

Below is an example of a search by frequent flyer number using filter FQA which only returns record locators.

### 5.6.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>FF</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>APS</attributeType>
    </attributeDetails>
  </options>
  <frequentTravellerInformation>
    <frequentTravellerDetails>
      <carrier>6X</carrier>
      <number>1530967831</number>
    </frequentTravellerDetails>
  </frequentTravellerInformation>
</PNR_Search>
```

### 5.6.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
  </pnrViews>
</PNR_SearchReply>
```

```

</itemNumberDetails>
</pnrNumber>
<pnrView>
  <amadeusId>
    <reservation>
      <controlNumber>YF2X9Q</controlNumber>
    </reservation>
  </amadeusId>
  <pnrHeader>
    <technicalData>
      <pnrPurgeDate>080815</pnrPurgeDate>
      <number>4</number>
    </technicalData>
    <reservationInfo>
      <reservation>
        <companyId>1</companyId>
      </reservation>
    </reservationInfo>
    <securityInformation>
      <responsibilityInformation>
        <typeOfPnrElement>10</typeOfPnrElement>
      </responsibilityInformation>
    </securityInformation>
    <relatedProduct>
      <statusCode>S</statusCode>
    </relatedProduct>
    <creditLine>
      <officeData>
        <officeId>123</officeId>
      </officeData>
    </creditLine>
    <sbrPosDetails>
      <pointOfSaleInformationType>
        <pointOfSale>
          <partyCodeQualifier>OWN</partyCodeQualifier>
        </pointOfSale>
      </pointOfSaleInformationType>
      <sbrUserIdentification>
        <originIdentification>
          <inHouseIdentification1>HKG6X0610</inHouseIdentification1>
        </originIdentification>
      </sbrUserIdentification>
    </sbrPosDetails>
  </pnrHeader>
  <travellerInfo>
    <elementManagementPassenger>
      <elementReference>

```

```

    <qualifier>PT</qualifier>
    <number>1</number>
  </elementReference>
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    <travellerNameInfo>
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</enhancedPassengerData>
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  <originDestination/>
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    </boardpointDetail>
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```



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        </typeDetail>
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          <function>1</function>
        </business>
      </messageAction>
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        <status>B</status>
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      </securityInformation>
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```

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  </elementManagementPassenger>
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        <title>MATTHEW SETH MR</title>
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    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
  <originDestinationDetails>
    <originDestination/>
  <itineraryInfo>
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        <number>2</number>

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        </product>
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        </boardpointDetail>
        <offpointDetail>
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        </offpointDetail>
        <companyDetail>
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        </companyDetail>
        <productDetails>
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            <classOfService>V</classOfService>
        </productDetails>
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            <detail>I</detail>
        </typeDetail>
    </travelProduct>
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        <business>
            <function>1</function>
        </business>
    </messageAction>
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      <responsibilityInformation>
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    </securityInformation>
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    </relatedProduct>
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    </creditLine>
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        </pointOfSale>
      </pointOfSaleInformationType>
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        </originIdentification>
      </sbrUserIdentification>
    </sbrPosDetails>
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  </travellerInfo>
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</enhancedPassengerData>
</travellerInfo>
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    <companyDetail>
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    </productDetails>
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    </typeDetail>
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</originDestinationDetails>
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</enhancedPassengerData>
</enhancedTravellerInformation>
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    </messageAction>
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    </relatedProduct>
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</pnrViews>
<pnrViews>
  <pnrNumber>
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    </itemNumberDetails>
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    </amadeusId>
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        <number>4</number>
      </technicalData>
      <reservationInfo>
        <reservation>
          <companyId>1</companyId>
        </reservation>
      </reservationInfo>
      <securityInformation>
        <responsibilityInformation>
          <typeOfPnrElement>10</typeOfPnrElement>
        </responsibilityInformation>
      </securityInformation>
      <relatedProduct>
        <statusCode>S</statusCode>
      </relatedProduct>
    </pnrView>
  </pnrViews>
  <creditLine>

```

```

    <officeData>
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    </officeData>
  </creditLine>
  <sbrPosDetails>
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      <pointOfSale>
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    </sbrUserIdentification>
  </sbrPosDetails>
</pnrHeader>
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      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
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        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>TEPEL</givenName>
        <title>MATTHEW SETH MR</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
  <originDestinationDetails>
    <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
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        <number>1</number>
      </elementReference>
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  </itineraryInfo>
</originDestinationDetails>

```

```

<travelProduct>
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    <depTime>0030</depTime>
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    <arrTime>2125</arrTime>
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  </product>
  <boardpointDetail>
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  </boardpointDetail>
  <offpointDetail>
    <cityCode>YVR</cityCode>
  </offpointDetail>
  <companyDetail>
    <identification>6X</identification>
  </companyDetail>
  <productDetails>
    <identification>888</identification>
    <classOfService>L</classOfService>
  </productDetails>
  <typeDetail>
    <detail>ET</detail>
    <detail>I</detail>
  </typeDetail>
</travelProduct>
<messageAction>
  <business>
    <function>1</function>
  </business>
</messageAction>
<relatedProduct>
  <quantity>2</quantity>
  <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
</PNR_SearchReply>

```

### 5.6.3 Possible Errors



## 5.7 Operation: PNR search by Office ID and Passenger Name

SEA is set to ON

This example shows the search for PNR(s) by Office Id and full passenger last name and first name, and where only the Record Locator of the matching PNR is requested.

For a given office ID, this option returns passengers matching the name indicated in the query. Search criteria are:

- Office owner (Office where the search is done). Mandatory.
- Auxiliary segment (CAR, HTL,...), to filter only passengers with an auxiliary segment. Optional.
- Vendor code of the auxiliary segment. Optional.
- Date(s) (Date in (or departure) and date out of a segment), to have only passengers that have a segment at the given date. Optional.
- passenger lastname (full or partial). Mandatory.
- Firstname (full or partial). Optional.
- Insurance policy number and product country code. Optional.

The filter "A" can be set to search only for active PNRs, and the filter "AXR" to search only for PNRs that have been split.

### 5.7.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>ON</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>OUT</attributeFunction>
    <attributeDetails>
      <attributeType>RLO</attributeType>
    </attributeDetails>
  </options>
  <enhancedPassengerNameInfo>
    <otherPaxNamesDetails>
      <surname>DEAN</surname>
      <givenName>JAMES</givenName>
    </otherPaxNamesDetails>
  </enhancedPassengerNameInfo>
  <office>
    <originIdentification>
      <inHouseIdentification1>NCE6X0100</inHouseIdentification1>
    </originIdentification>
  </office>
</PNR_Search>
```

```
</PNR_Search>
```

### 5.7.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>8NGP4R</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>2</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>Y9WZTY</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
</PNR_SearchReply>
```

### 5.7.3 Possible Errors

## 5.8 Operation: PNR Search by Wildcard Office and Name

SEA is set to WN

This example shows the search for PNR(s) by Wildcard Office and full passenger last name and first name, and where only the Record Locator of the matching PNR is requested.

For a given office wildcard, it returns passengers matching the name indicated in the query.

Conditions regarding the wildcard office in the query:

- The corporate code and the corporate qualifier cannot be entered in wildcard
- All three letters of the city code must be replaced by and asterisk. You cannot replace a single character or two characters with an asterisk.
- The asterisks for the office ID must be contiguous and must start in the last position

Example of valid office wildcards: LON6X0DC\*, LON6X0D\*\*, LON6X0\*\*\*, \*\*\*6X0DC\*, \*\*\*6X0\*\*\* and NCE6X0D\*\*.

Each astrisks represents a single alphanumeric character.

Search criteria are:

- Mandatory office wildcard
- Mandatory passenger lastname (full or partial)
- Optional firstname (full or partial)

### 5.8.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>WN</attributeType>
    </attributeDetails>
  </options>
  <enhancedPassengerNameInfo>
    <otherPaxNamesDetails>
      <surname>SMITH</surname>
      <givenName>JOHN</givenName>
    </otherPaxNamesDetails>
  </enhancedPassengerNameInfo>
  <office>
    <originIdentification>
      <inHouseIdentification1>FRA6X0***</inHouseIdentification1>
    </originIdentification>
  </office>
</PNR_Search>
```

### 5.8.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <errorHandler>
    <errorOrWarningCodeDetails>
```

```

    <errorDetails>
      <errorCode>10941</errorCode>
      <errorCategory>WEC</errorCategory>
    </errorDetails>
  </errorOrWarningCodeDetails>
  <errorWarningDescription>
    <freeTextDetails>
      <textSubjectQualifier>3</textSubjectQualifier>
      <informationType>M</informationType>
      <source>M</source>
      <encoding>7</encoding>
    </freeTextDetails>
    <freeText>MAXIMUM NUMBER OF OFFICE IDS REACHED</freeText>
  </errorWarningDescription>
</errorHandler>
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  <quantityDetails>
    <numberOfUnit>60</numberOfUnit>
    <unitQualifier>OID</unitQualifier>
  </quantityDetails>
</numberOfOffices>
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    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
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      <reservation>
        <controlNumber>6PTX27</controlNumber>
      </reservation>
    </amadeusId>
    <pnrHeader>
      <technicalData>
        <pnrPurgeDate>080815</pnrPurgeDate>
        <number>4</number>
      </technicalData>
      <reservationInfo>
        <reservation>
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        </reservation>
      </reservationInfo>
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      </securityInformation>
    </pnrHeader>
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</pnrViews>

```

```

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</relatedProduct>
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  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>23299990</originatorId>
      <inHouseIdentification1>FRA6X0982</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
<sbrPosDetails>
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    <pointOfSale>
      <partyCodeQualifier>CRE</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <originatorId>23299990</originatorId>
      <inHouseIdentification1>FRA6X0982</inHouseIdentification1>
    </originIdentification>
    <originatorTypeCode>A</originatorTypeCode>
  </sbrUserIdentification>
</sbrPosDetails>
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  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>UPD</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
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```

```

    </sbrUserIdentification>
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    </boardpointDetail>
    <offpointDetail>

```

```

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    </companyDetail>
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    </typeDetail>
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    <business>
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</messageAction>
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</relatedProduct>
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            <number>2</number>
        </elementReference>
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    </elementManagementItinerary>
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            <arrDate>310114</arrDate>
            <arrTime>2040</arrTime>
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        </boardpointDetail>
        <offpointDetail>
            <cityCode>CDG</cityCode>
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```

```

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```

    <responsibilityInformation>
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    </responsibilityInformation>
  </securityInformation>
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  </relatedProduct>
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    </pointOfSaleInformationType>
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      <pointOfSale>
        <partyCodeQualifier>CRE</partyCodeQualifier>
      </pointOfSale>
    </pointOfSaleInformationType>
    <sbrUserIdentification>
      <originIdentification>
        <originatorId>00034414</originatorId>
        <inHouseIdentification1>FRA6X09CM</inHouseIdentification1>
      </originIdentification>
      <originatorTypeCode>A</originatorTypeCode>
    </sbrUserIdentification>
  </sbrPosDetails>
  <sbrPosDetails>
    <pointOfSaleInformationType>
      <pointOfSale>
        <partyCodeQualifier>UPD</partyCodeQualifier>
      </pointOfSale>
    </pointOfSaleInformationType>
    <sbrUserIdentification>

```

```

    <originIdentification>
      <inHouseIdentification1>NCE1A0238</inHouseIdentification1>
    </originIdentification>
  </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
        <uniqueCustomerIdentifier>241634EA00001655</uniqueCustomerIdentifier>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <nameType>UN</nameType>
        <referenceName>Y</referenceName>
        <surname>SMITH</surname>
        <givenName>JOHN</givenName>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>1</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>310114</depDate>
      <depTime>1520</depTime>
      <arrDate>310114</arrDate>
      <arrTime>1555</arrTime>
    </product>
    <boardpointDetail>

```

```

        <cityCode>FRA</cityCode>
    </boardpointDetail>
    <offpointDetail>
        <cityCode>LHR</cityCode>
    </offpointDetail>
    <companyDetail>
        <identification>6X</identification>
    </companyDetail>
    <productDetails>
        <identification>9451</identification>
        <classOfService>Y</classOfService>
    </productDetails>
    <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
<itineraryInfo>
    <elementManagementItinerary>
        <elementReference>
            <qualifier>ST</qualifier>
            <number>2</number>
        </elementReference>
        <segmentName>AIR</segmentName>
    </elementManagementItinerary>
    <travelProduct>
        <product>
            <depDate>310114</depDate>
            <depTime>1800</depTime>
            <arrDate>310114</arrDate>
            <arrTime>2040</arrTime>
        </product>
        <boardpointDetail>
            <cityCode>LHR</cityCode>
        </boardpointDetail>
        <offpointDetail>
            <cityCode>CDG</cityCode>

```

```
</offpointDetail>
<companyDetail>
  <identification>6X</identification>
</companyDetail>
<productDetails>
  <identification>3635</identification>
  <classOfService>Y</classOfService>
</productDetails>
<typeDetail>
  <detail>ET</detail>
  <detail>I</detail>
  <detail>O</detail>
</typeDetail>
</travelProduct>
<messageAction>
  <business>
    <function>1</function>
  </business>
</messageAction>
<relatedProduct>
  <quantity>1</quantity>
  <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
</PNR_SearchReply>
```

### 5.8.3 Possible Errors

## 5.9 Operation: Search by Extended flightdate

SEA is set to FN

The search input include:

- Flight details: (Airline Code and Flight Number). Mandatory
- Date: (Flight departure date for first leg). Mandatory
- Board and/or Off points (Origin and destination). Optional

Note: ETR filter should be applied to retrieve a list of Record locators associated to an Extended AIR element matching the flight and the departure date in the query.

### 5.9.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>FN</attributeType>
    </attributeDetails>
  </options>
  <options>
    <attributeFunction>FIL</attributeFunction>
    <attributeDetails>
      <attributeType>ETR</attributeType>
    </attributeDetails>
  </options>
  <flightInformation>
    <flightDate>
      <departureDate>120614</departureDate>
    </flightDate>
    <boardPointDetails>
      <trueLocationId>NCE</trueLocationId>
    </boardPointDetails>
    <offpointDetails>
      <trueLocationId>CDG</trueLocationId>
    </offpointDetails>
    <companyDetails>
      <marketingCompany>7S</marketingCompany>
    </companyDetails>
    <flightIdentification>
      <flightNumber>9876</flightNumber>
    </flightIdentification>
  </flightInformation>
</PNR_Search>
```

### 5.9.2 Reply Structure

### 5.9.3 Possible Errors

## 5.10 Operation: Search by third party Record Locator

SEA is set to OA

In this search, one criterion is used: the record locator, and it is mandatory. The system returns all Amadeus PNRs having a specific external record locator.

### 5.10.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>OA</attributeType>
    </attributeDetails>
  </options>
  <recordLocator>
    <reservation>
      <controlNumber>ABC456</controlNumber>
    </reservation>
  </recordLocator>
</PNR_Search>
```

### 5.10.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>YF2X9Q</controlNumber>
        </reservation>
      </amadeusId>
      <pnrHeader>
        <technicalData>
          <number>5</number>
        </technicalData>
        <sbrPosDetails>
          <pointOfSaleInformationType>
            <pointOfSale>
              <partyCodeQualifier>OWN</partyCodeQualifier>
            </pointOfSale>
          </pointOfSaleInformationType>
          <sbrUserIdentification>
```

```

    <originIdentification>
      <inHouseIdentification1>HKG6X0610</inHouseIdentification1>
    </originIdentification>
  </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>TEPEL</givenName>
        <title>MATTHEW SETH MR</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>5</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>201212</depDate>
      <depTime>1645</depTime>
      <arrDate>201212</arrDate>
      <arrTime>1840</arrTime>
    </product>
    <boardpointDetail>
      <cityCode>HKG</cityCode>
    </boardpointDetail>
    <offpointDetail>

```



```

        <cityCode>YYZ</cityCode>
      </offpointDetail>
      <companyDetail>
        <identification>6X</identification>
      </companyDetail>
      <productDetails>
        <identification>826</identification>
        <classOfService>L</classOfService>
      </productDetails>
      <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
      </typeDetail>
    </travelProduct>
    <messageAction>
      <business>
        <function>1</function>
      </business>
    </messageAction>
    <relatedProduct>
      <quantity>1</quantity>
      <status>HK</status>
      <status>B</status>
    </relatedProduct>
  </itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>2</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>49IUQJ</controlNumber>
      </reservation>
    </amadeusId>
  </pnrHeader>
    <technicalData>
      <number>8</number>
    </technicalData>
    <sbrPosDetails>
      <pointOfSaleInformationType>
        <pointOfSale>

```

```

        <partyCodeQualifier>OWN</partyCodeQualifier>
      </pointOfSale>
    </pointOfSaleInformationType>
    <sbrUserIdentification>
      <originIdentification>
        <inHouseIdentification1>HKG6X0100</inHouseIdentification1>
      </originIdentification>
    </sbrUserIdentification>
  </sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>TEPEL</givenName>
        <title>MATTHEW SETH MR</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>2</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>090213</depDate>
      <depTime>1305</depTime>
      <arrDate>090213</arrDate>
      <arrTime>0940</arrTime>
    </product>
  </travelProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrDetails>
</pnr>

```

```

    <boardpointDetail>
      <cityCode>HKG</cityCode>
    </boardpointDetail>
    <offpointDetail>
      <cityCode>LAX</cityCode>
    </offpointDetail>
    <companyDetail>
      <identification>6X</identification>
    </companyDetail>
    <productDetails>
      <identification>884</identification>
      <classOfService>V</classOfService>
    </productDetails>
    <typeDetail>
      <detail>ET</detail>
      <detail>I</detail>
    </typeDetail>
  </travelProduct>
  <messageAction>
    <business>
      <function>1</function>
    </business>
  </messageAction>
  <relatedProduct>
    <quantity>2</quantity>
    <status>HK</status>
  </relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>3</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>YJMOFG</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
  <pnrHeader>
    <technicalData>
      <number>10</number>
    </technicalData>
  </pnrHeader>

```

```

<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>OWN</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <inHouseIdentification1>HKG6X0610</inHouseIdentification1>
    </originIdentification>
  </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>TEPEL</givenName>
        <title>MATTHEW SETH MR</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>3</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>
    <product>
      <depDate>290313</depDate>
      <depTime>0910</depTime>
    </product>
  </travelProduct>
</itineraryInfo>
</originDestinationDetails>

```

```

        <arrDate>290313</arrDate>
        <arrTime>1110</arrTime>
    </product>
    <boardpointDetail>
        <cityCode>HKG</cityCode>
    </boardpointDetail>
    <offpointDetail>
        <cityCode>BKK</cityCode>
    </offpointDetail>
    <companyDetail>
        <identification>6X</identification>
    </companyDetail>
    <productDetails>
        <identification>713</identification>
        <classOfService>V</classOfService>
    </productDetails>
    <typeDetail>
        <detail>ET</detail>
        <detail>I</detail>
    </typeDetail>
</travelProduct>
<messageAction>
    <business>
        <function>1</function>
    </business>
</messageAction>
<relatedProduct>
    <quantity>1</quantity>
    <status>HK</status>
</relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>4</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>2CIT6O</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>

```

```

<technicalData>
  <number>20</number>
</technicalData>
<sbrPosDetails>
  <pointOfSaleInformationType>
    <pointOfSale>
      <partyCodeQualifier>OWN</partyCodeQualifier>
    </pointOfSale>
  </pointOfSaleInformationType>
  <sbrUserIdentification>
    <originIdentification>
      <inHouseIdentification1>HKG6X0610</inHouseIdentification1>
    </originIdentification>
  </sbrUserIdentification>
</sbrPosDetails>
</pnrHeader>
<travellerInfo>
  <elementManagementPassenger>
    <elementReference>
      <qualifier>PT</qualifier>
      <number>1</number>
    </elementReference>
    <segmentName>NM</segmentName>
  </elementManagementPassenger>
  <enhancedPassengerData>
    <enhancedTravellerInformation>
      <travellerNameInfo>
        <quantity>1</quantity>
      </travellerNameInfo>
      <otherPaxNamesDetails>
        <givenName>TEPEL</givenName>
        <title>MATTHEW SETH MR</title>
      </otherPaxNamesDetails>
    </enhancedTravellerInformation>
  </enhancedPassengerData>
</travellerInfo>
<originDestinationDetails>
  <originDestination/>
  <itineraryInfo>
    <elementManagementItinerary>
      <elementReference>
        <qualifier>ST</qualifier>
        <number>1</number>
      </elementReference>
      <segmentName>AIR</segmentName>
    </elementManagementItinerary>
  <travelProduct>

```

```

    <product>
      <depDate>270613</depDate>
      <depTime>0030</depTime>
      <arrDate>260613</arrDate>
      <arrTime>2125</arrTime>
      <dayChangeIndicator>3</dayChangeIndicator>
    </product>
    <boardpointDetail>
      <cityCode>HKG</cityCode>
    </boardpointDetail>
    <offpointDetail>
      <cityCode>YVR</cityCode>
    </offpointDetail>
    <companyDetail>
      <identification>6X</identification>
    </companyDetail>
    <productDetails>
      <identification>888</identification>
      <classOfService>L</classOfService>
    </productDetails>
    <typeDetail>
      <detail>ET</detail>
      <detail>I</detail>
    </typeDetail>
  </travelProduct>
  <messageAction>
    <business>
      <function>1</function>
    </business>
  </messageAction>
  <relatedProduct>
    <quantity>2</quantity>
    <status>HK</status>
  </relatedProduct>
</itineraryInfo>
</originDestinationDetails>
</pnrView>
</pnrViews>
</PNR_SearchReply>

```

### 5.10.3 Possible Errors

---

## 5.11 Operation: Search by Ticket Number

SEA is set to TK

This search option returns all PNRs for a given ticket number. The ticket number and airline numeric code are the only parameters and are mandatory.

### 5.11.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>TN</attributeType>
    </attributeDetails>
  </options>
  <ticketNumber>
    <documentDetails>
      <number>1234567890</number>
    </documentDetails>
  </ticketNumber>
  <ticketProvider>
    <companyIdentification>
      <otherCompany>123</otherCompany>
    </companyIdentification>
  </ticketProvider>
</PNR_Search>
```

### 5.11.2 Reply Structure

---

### 5.11.3 Possible Errors



## 5.12 Operation: Search PNRs by Account number

SEA is set to AN

This example shows the search for PNR(s) by Account Number, and where all passengers and segments of the matching PNR query are requested.

The account number is the only search criteria, and it is mandatory.

### 5.12.1 Query Structure

```
<PNR_Search xmlns="http://xml.amadeus.com/PAUSRQ_16_1_1A" >
  <options>
    <attributeFunction>SEA</attributeFunction>
    <attributeDetails>
      <attributeType>AN</attributeType>
    </attributeDetails>
  </options>
  <annoutNumber>
    <account>
      <number>123ABC</number>
    </account>
  </annoutNumber>
</PNR_Search>
```

### 5.12.2 Reply Structure

```
<PNR_SearchReply xmlns="http://xml.amadeus.com/PAUSRR_16_1_1A" >
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>1</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
        <reservation>
          <controlNumber>5GPT7L</controlNumber>
        </reservation>
      </amadeusId>
    </pnrView>
  </pnrViews>
  <pnrViews>
    <pnrNumber>
      <itemNumberDetails>
        <number>2</number>
      </itemNumberDetails>
    </pnrNumber>
    <pnrView>
      <amadeusId>
```

```

        <reservation>
            <controlNumber>6P2EY2</controlNumber>
        </reservation>
    </amadeusId>
</pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>3</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PH3NH</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>4</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PH3OR</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>5</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PLQE6</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>

```

```

</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>6</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6PLQF3</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>7</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6PQ9ID</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>8</number>
    </itemNumberDetails>
  </pnrNumber>
  <pnrView>
    <amadeusId>
      <reservation>
        <controlNumber>6PQ9IH</controlNumber>
      </reservation>
    </amadeusId>
  </pnrView>
</pnrViews>
<pnrViews>
  <pnrNumber>
    <itemNumberDetails>
      <number>9</number>

```

```

        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PTVMJ</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>10</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PTVUI</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
</pnrViews>
<pnrViews>
    <pnrNumber>
        <itemNumberDetails>
            <number>11</number>
        </itemNumberDetails>
    </pnrNumber>
    <pnrView>
        <amadeusId>
            <reservation>
                <controlNumber>6PXXRI</controlNumber>
            </reservation>
        </amadeusId>
    </pnrView>
</pnrViews>
</PNR_SearchReply>

```

### 5.12.3 Possible Errors