

aMADEUS

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Web Services User's Guide

Profile_CreateProfile 12.2



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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

Profile_CreateProfile

This service is used to create travel agency profiles in the Amadeus Customer Profile Database known as CSX.



Function: Profile_CreateProfile.

1 Overview

This service is used to create travel agency profiles in the Amadeus Customer Profile Database known as CSX. Travel agency profiles are records which may be used by travel agents to store static information concerning their customers, or concerning the travel agency itself, such as:

- Demographic details: date of birth, first name, last name, gender, etc.
- Geographic details: traveler address, corporation address, spoken languages, etc.
- Behavioral details: traveler preferences (eg. preferred provider for air/hotel/car), corporation policies, etc.
- Additional details: agency remarks, etc.

The following types of profiles may be created using this service:

- Type 1: Traveler profiles, containing data concerning one individual.
- Type 3: Company profiles, containing data concerning one corporation/subsidiary/department.
- Type 25: Agency profiles, containing data related to a travel agency

A traveler may be associated to one and only one company profile.

There may only be one agency profile per office id.

The stored profile information may then be used by the travel agent to facilitate the booking process, by using the "Profile Transfer" (PT) cryptic command to add some or all elements present in the profile to a new or retrieved PNR. This can be done using the traveler profile alone or by merging data from the traveler and company profiles.

1.1 Supported Operations

This service supports the creation of two sorts of profile:

- Traveler profile: profile created by a travel agent for a physical person.
- Company profile: profile created by a travel agent for a company.
- Agency profile: profile of the travel agency.

1.2 Limitations

None

1.3 Unsupported Operations

None

1.4 Prerequisites

None

2 Building A Query

A profile is created using the request AMA_ProfileCreateRQ. The following must be included:

- a UniqueID element indicating this is a group unique id (Type="9"), for a specified office (office id NCE1A0990 in the example below), and using the customer profile database (ID_Context="CSX")
- a Profile element specifying ProfileType (1 for traveler, 3 for company, 25 for Agency)
- a name element (element CompanyName in the case of a company or agency, GivenName and Surname for a traveler)

For example, here is a basic request to create a profile for a traveler:

```
<AMA_ProfileCreateRQ xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2">  
  <UniqueID ID="NCE1A0990" ID_Context="CSX" Type="9" />  
  <Profile ProfileType="1" Status="A">  
    <Customer>  
      <PersonName>  
        <GivenName>FIRSTNAME</GivenName>  
        <Surname>LASTNAME</Surname>  
      </PersonName>  
    </Customer>  
  </Profile>  
</AMA_ProfileCreateRQ>
```

3 Receiving A Reply

The response is returned in an AMA_ProfileCreateRS message.

If the profile creation was unsuccessful, then the response will contain an element "Errors". If the profile creation was successful, then the response will contain a "Success" element along with a UniqueID element:

```
<UniqueID Type="21" Instance="1" ID="ABC123" ID_Context="CSX"/>
```

where

- Type="21" indicates a profile identifier.
- Instance="1" means this is the first version of the profile. This version will be incremented each time the profile is updated.
- ID="ABC123" is the unique identifier (record locator) of the profile.
- ID_Context="CSX" indicates the customer profile database.

This record locator may then be used to read, update or delete the profile.

4 Error Messages

If an error occurs, the response message includes an error code and an error message.

Here is a list of errors which may be returned:

Code	Message	Description
Security		
00020	RESTRICTED	The requestor is not authorized to create the profile.
00270	ACCESS RESTRICTED	EOS restriction.
02644	OFFICE ID NOT FOUND	The office ID entered by the user does not exist.
11609	ADD ELEMENT NOT ALLOWED	The creation of a specific profile attribute is not allowed.
Occurrences/ format		
00884	INVALID COUNTRY CODE	Invalid country code in profile attribute, when applicable (address, country, country of birth, citizenship, etc.).
02762	INVALID DATA/FORMAT	Invalid format or unexpected values for some attributes.
03357	MANDATORY ITEMS	Some mandatory items are missing in the request.
07869	MISSING MANDATORY FIELD	Missing mandatory attributes for a given profile element.
Unique identifiers		
09249	DUPLICATE INDEX	The index already exists in the office family.
09250	DUPLICATE COMPANY NAME	The company name specified already exists in the office (company profiles only).
10400	AGENCY ALREADY EXISTS	Only one agency profile can be created per office Id.
Home airport code (PAD)		
10421	INVALID AIRPORT/CITY CODE	Invalid ISO code for the airport default (PAD element).
Leisure activities/ Free customizable categories (traveler profiles only)		
23118	CATEGORY_ID_DOES_NOT_EXIST	The requestor does not have access to free customizable categories; OR one value set

		for leisure activities in profiles is not valid. It does not belong to the appropriate list defined for the office requestor, or no list is defined.
Trip and Traveler categories (company and traveler profiles only)		
02762	INVALID DATA/FORMAT	A trip purpose is defined in a profile which is not a company profile.
02762	INVALID DATA/FORMAT	A traveler category is defined in a profile which is not a company profile.
10522	THIS TRAVELLER CATEGORY IS NOT DEFINED AT THE COMPANY LEVEL	The traveler category used in a traveler profile does not exist in the associated company profile.
Associations between profiles		
01910	RESTRICTED OFFICE	The traveler profile exists in CSX but is not owned by an office with an EOS agreement.
05350	INVALID FREQUENT TRAVELLER NUMBER	Mismatch between the traveler name and the frequent flyer properties (traveler profiles only).
09256	DEACTIVATED COMPANY PROFILE	The company profile specified for the association to a traveler is deactivated (traveler profiles only).
10406	COMPANY PROFILE NOT FOUND	The company specified for the association with a traveler does not exist.
10556	TRAVELLER PROFILE NOT FOUND	The traveler profile does not exist within CSX.
11924	ASSOCIATED COMPANY NOT PRESENT	The corporate specified for the association with a frequent flyer does not exist.
11949	COMPANY ASSOCIATION NOT ALLOWED	The company specified for the association with a traveler profile belongs to another office.
12317	FREQUENT FLYER NOT FOUND	The Frequent flyer number does not exist in CSX database (traveler profiles only).
Other		

00011	UNABLE TO PROCESS	The request cannot be processed by CSX.
23116	BACK OFFICE SYNCHRONIZATION PROBLEM	The profile creation is rejected by CSX because of a problem in the CSX-AGM synchronization.

4.1 Error Reply

```
<AMA_ProfileCreateRS xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2" >
  <Errors>
    <Error Type="21" ShortText="INVALID DATA" Code="2.HGC" >Invalid country code XX</Error>
  </Errors>
</AMA_ProfileCreateRS>
```



5 Operations

5.1 Operation: Company Profile Creation

This example shows how to use the AMA_ProfileCreateRQ message to create a company profile.

5.1.1 Query Structure

```
<AMA_ProfileCreateRQ xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2" >
  <UniqueId Type="9" ID="ABC6F0020" ID_Context="CSX" />
  <Profile ProfileType="3" Status="A" >
    <PrefCollections>
      <PrefCollection>
        <AirlinePref>
          <AirportOriginPref LocationCode="SYD" />
        </AirlinePref>
      </PrefCollection>
    </PrefCollections>
    <CompanyInfo>
      <CompanyName>TEST COMPANY NAME</CompanyName>
      <AddressInfo FormattedInd="true" DefaultInd="true" UseType="2" >
        <AddressLine>55 STREET</AddressLine>
        <CityName>London</CityName>
        <CountryName Code="GB" />
        <AddresseeName>
          <Surname>CLAIRES</Surname>
        </AddresseeName>
      </AddressInfo>
      <TelephoneInfo PhoneLocationType="6" PhoneTechType="1" PhoneNumber="NCE12345678" />
    </CompanyInfo>
  </Profile>
</AMA_ProfileCreateRQ>
```

5.1.2 Reply Structure

```
<AMA_ProfileCreateRS xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2" >
  <Success/>
  <UniqueId Type="21" Instance="1" ID="F7LDZR" ID_Context="CSX" />
</AMA_ProfileCreateRS>
```

5.1.3 Possible Errors

See "Error Messages" section.

5.2 Operation: Traveler Profile Creation

This example shows how to use the AMA_ProfileCreateRQ message to create a traveler profile.

5.2.1 Query Structure

```
<AMA_ProfileCreateRQ xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2" >
<UniqueID Type="9" ID="ABC6F0020" ID_Context="CSX" />
<Profile ProfileType="1" Status="A" >
  <Customer>
    <PersonName>
      <GivenName>Fiona</GivenName>
      <Surname>Thomas</Surname>
    </PersonName>
    <Telephone PhoneLocationType="7" PhoneTechType="1" PhoneNumber="+33 1 04-97-15-45-25" />
    <Address Description="Primary" FormattedInd="true" DefaultInd="true" UseType="1" >
      <AddressLine>Stringline 1</AddressLine>
      <AddressLine>Stringline 2</AddressLine>
      <CityName>Nice</CityName>
      <PostalCode>06000</PostalCode>
      <CountryName Code="FR" />
    </Address>
    <LivingCountryName Code="CA" />
  </Customer>
  <PrefCollections>
    <PrefCollection>
      <AirlinePref>
        <AirportOriginPref LocationCode="CDG" />
      </AirlinePref>
    </PrefCollection>
  </PrefCollections>
</Profile>
</AMA_ProfileCreateRQ>
```

5.2.2 Reply Structure

```
<AMA_ProfileCreateRS xmlns="http://xml.amadeus.com/2008/10/AMA/Profile" Version="12.2" >
<Success/>
<UniqueID Type="21" Instance="1" ID="F7LDZR" ID_Context="CSX" />
</AMA_ProfileCreateRS>
```

5.2.3 Possible Errors

See "Error Messages" section.