

XTravelSystem Static Data Files

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Introduction

Static Data files

We provide a variety of services to our Xtravelsystem clients and one of them is to get the static data on daily/weekly basis. We provide static data for hotels content, geographic structure and allotment/prices.

We also upload number of files which include Cache file (allotment/Prices), Hotel content file, Hotel content difference file, Geographical structure file and Room Types file on our FTP server and also can be sent to our client's FTP server.

This files can be generated for one or more of these languages:

- English
- Spanish
- French
- German
- Italian
- Portuguese

To obtain such files you need to contact your sales representative or you can also send your request directly to Xtravelsystem support team.

Cache file for Allotment and Prices

This file can be generated daily and holds all hotel contract information including hotel name, room and board types, prices, stock and all information required to perform availability searches locally. Our customers (they should choose to use this file) will be able to load this data onto their system so that any availability query can be responded locally. Obviously, bookings and cancellations must be done online. This xml file is generated daily and it is about 400 to 500 MB in size always sent in a ZIP file which can be about 20 to 30 MB.

Be aware that data in the file can be outdated even within 24h period. Prices, product and stock can be updated online at any moment during the day. In case of conflict, valid prices and stock is always present on the live system.

We also send following information to our clients via email whenever (usually in early hours of the morning) we generate this file:

“Dear customer,

A new availability and prices file has been generated and sent to your ftp account.

This email has been automatically generated: don't answer it.

Best Regards,

XTS Development Team”

Details:

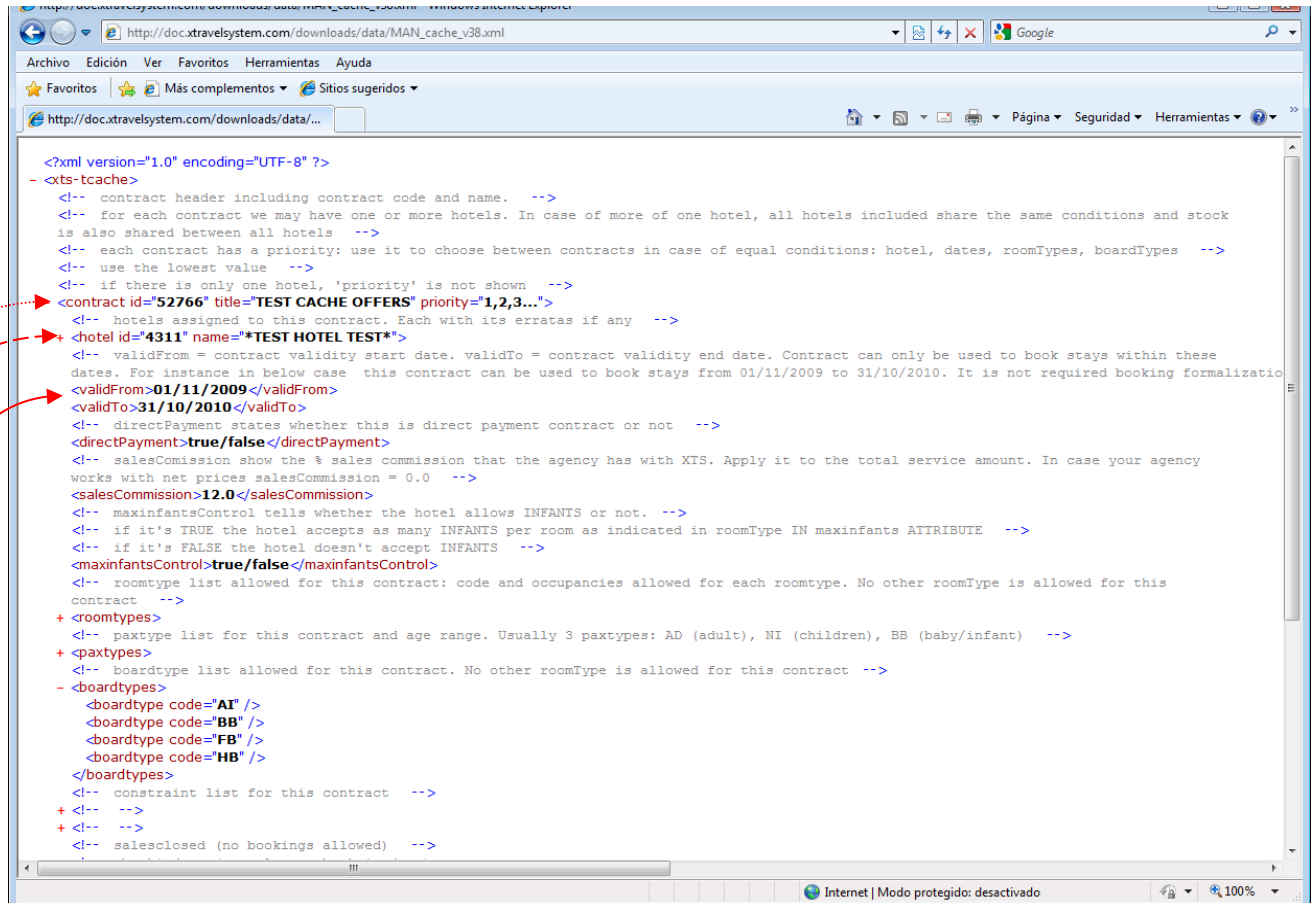
“Date: DDMMYYYY

*Agency Code: Every client has a unique agency code | Agency Name: XXXXX LTD

* Market details: XXXXX

- *Brand Name: Jumbonline
- *Number of contracts: XXXXX
- * Date Range: From: DD/MM/YYYY To DD/MM/YYYY
- * Time Eclipse: XX Minutes”

Please find below a screen shot of this file:



As it's been mentioned above this file is only available in XML format, Please find below some of the most important aspects of this file:

- **Contract ID / Priority:**

For each contract we may have one or more hotels, all hotels included share the same conditions and stock is also shared between all hotels. Each contract has a priority.

- **Hotel ID / Name:**

We always send unique JOL hotel ID with the complete name, Beware without a hotel ID is not possible to make any booking.

- **Valid From/ Valid To:**

Valid From = contract validity start date. Valid To = contract validity end date. Contract can only be used to book stays within these dates.

- **Room Types:**

Room type list for this contract with code and occupancies allowed for each room type.

- **Pax Types:**

List of Pax types for this contract which can be used with details like age range etc... Usually 3 pax types are define in each contract: AD (adult), NI (children), BB (baby/infant)

- **Board Types:**

List of board types are shown which are allowed for the contract. No other board types are allowed.

See <http://doc.xtravelsystem.com/downloads.jsp> for detail description of this file.

See file *MAN_cache_V<Version>.xml*.

Hotel Content file

Our static hotel content file holds all information which our customers can use. The same data can also be found via XML under HotelBookingHandler--- getEstablishmentDataExtends. Only establishments (hotels) with active contracts for your agency will be sent. Hotel file is zip file, which have XML and XLS/TSV format files, we send this file on the weekly basis to our FTP account.

Please find below a screen shot of this file:

Establishment id	Establishment name	Establishment categoryCode	Establishment categoryName	Establishment latitude	Establishment shortDescription	Establishment longDesc
1 2128	ARRECIFE GRAN HOTEL	6	****	28.95731	With its characteristic height an	With its characterisb
2 42255	APARTAMENTOS CA NICOLA	3	***	0.0		
3 1218	HOTEL CAMPOSOL	2	***	38.5993	Das Hotel Camposol ist ein Hot	SITUATED IN CENTR
4 1944	PARADOR DE NERJA	4	****	36.749985	Coastline hotel located in a cliff	From Malac
5 2501	HOTEL DOM PANCHO	3	***	37.0939	The modern complex Don Pancl	This Aparthotel provi
6 2376	HOTEL ALVORMAR	3	***	37.19197	Small and relaxed atmosphere.	The Alvormar is an at
7 2375	APTS TERRACE CLUB	3	***	37.09979	This attractive apartment built in	The hotel was built in
8 5573	APTS. BRISA SOL	4	****	37.0913	The brisa sol is a luxurious four-	Fully featured apartm
9 3193	YELLOW ALVOR HOTEL	4	****	37.18757	This property offers excellent an	Surrounded by garde
10 3927	HOTEL DA ALDEIA	3	***	8.13	Overlooking the Beach, the Hote	Built according to the
11 5472	HOTEL SOL E MAR	4	****	37.0872	The 4 stars hotel is located in tl	The hotel has servic
12 2824	HOTEL CASABLANCA	3	***	37.19533	Casablanca Inn is a charming lit	The hotel was built in
13 2380	HOTEL ESTALAGEM DO CERRO	4	****	37.086643	This is an ideal place to spend a	This hotel establishe
14 6048	APTS. ALBUFEIRA JARDIM	3	***	37.0887	Situated on the highest point on	Albufeira Jardim has
15 2813	APTS CLUB PRAIA DA OURA	3	***	37.0866	Clube Praia da Oura is a grand l	Clube Praia da Oura
16 2349	HOTEL BAIA GRANDE	4	****	37.0805	Located in the heart of the Algar	This property is a ne
17 10183	APTS. ANCORA	3	***	0.0	The motel offers a relaxed and c	The motel offers a rel
18 34885	APTOS RESORT VILANOVA	3	***	-8.23	Vilanova Resort in Albufeira, the	Those apartments y
19 19738	HOTEL VELAMAR	3	***	37.08756	Il residence Velamar e' un Hotel	The crescent-shaped
20 20707	APTS OCEANUS	3	***	37.12094	This friendly apart-hotel is an ide	This friendly apart-ho
21 20688	APTS OLHOS DE AGUA	3	***	37.12094	Stylishly renovated in 2006, this	Stylishly re
22 2395	HOTEL BAIA CRISTAL	4	****	37.10465	This hotel is a wonderful establis	This hotel is a wonde
23 4095	HOTEL DOM JOSE	3	***	37.0658	The Hotel is a 3 star Hotel and i	The beach hotel was
24 22572	APTS CLUB ALBUFEIRA	3	***	0.0	Club Albufeira, is a modern reso	These luxury villas ar
25 5482	APTS. CERRO MAR	3	***	37.0914	The hotel is surrounded by spac	This hotel located in
26 4303	APTS. DA BEMPOSTA	3	***	37.16446	Imagine the peace and tranquilit	This Apartment offers
27 5475	APTS MAR E SERRA	3	***	37.131943	A perfect place to a relax holiday	This compl
28 5475	APTS. MAR ALVOR	3	***	37.1352	Located on the outskirts of Alvor	Located on the outskirts of Alvor

Let us take this opportunity to explain briefly some important fields which are shown above:

- **Establishment_id:**
Second column in our XLS file describe the JOL hotel ID which is the most important column in this file and is required for all kind of mapping process and is mandatory to introduce in your confirm request.
- **Establishment_name:**
Third column contains JOL hotel name.
- **Establishment_categoryCode:**
Fourth column contains JOL category code, please note Establishment categories item composed of code, group and name.
- **Establishment_categoryName:**
Fifth column contains JOL category name, For instance: **** (4 star), ****S (4 star superior), 1 Key ("KEYS" are mostly used for apartments).
- **Establishment_latitude:**

Sixth column contains hotel coordinates information.

We also send following information to our clients via email:

File / (Agency Name) send to the user (Agency Code) Version 2 in Language en (English/Spanish/Italian/French/German) to ftp.xtravelsystem.com // (FTP User Name).

The file name is 1206<Agency code><Language>_hotels<File date>_v2.zip and contains the information in XLS and XML.

The detailed file format:

COLUMN NAME:	COMMENTS:
Establishment	counter
Establishment_id	Data Base Id. To be used to query by establishmentId
Establishment_name	
Establishment_categoryCode	
Establishment_categoryName	
Establishment_shortDescription	
Establishment_longDescription	
Establishment_location	Short description of the location and environment
Establishment_Directions	Short description of how to get to the Establishment
Establishment_Room_information	Comments about the rooms.
Establishment_Additional_information	
Establishment_latitude	
Establishment_longitude	
Establishment_typeCode	Currently there is only one establishmentType
Establishment_typeName	Currently there is only one establishmentType
Establishment_Comments	
Address_address	
Address_airports	
Address_cityCode	
Address_cityName	
Address_countryCode	
Address_countryName	
Address_email	
Address_fax	
Address_name	
Address_stateCode	
Address_stateName	
Address_telephone	
Address_zipCode	
Address_zoneCode	
Address_zoneName	
Property_Air_Conditioning_name	null = false; not null = true
Property_Airport_Name_name	Name of the airport associated to the establishment
Property_Balcony_name	null = false; not null = true
Property_Bicycle_lot_name	null = false; not null = true
Property_Breakfast_buffet_name	null = false; not null = true
Property_Business_center_name	null = false; not null = true
Property_Cafeteria_name	null = false; not null = true
Property_Cleaning_name	Rooms cleaning policy
Property_Clothing_Iron_name	null = false; not null = true
Property_Conference_rooms_name	null = false; not null = true
Property_Daytime_activities_name	null = false; not null = true
Property_Disco_name	null = false; not null = true
Property_Dishwasher_name	null = false; not null = true
Property_Distance_to_the_airport_name	
Property_Distance_to_the_beach_name	

Property_Distance_to_the_Station_name	
Property_Distance_to_town_centre_name	
Property_Electrical_kitchen_name	null = false; not null = true
Property_licence_number_name	null = false; not null = true
Property_Evening_activities_name	null = false; not null = true
Property_Family_rooms_name	null = false; not null = true
Property_Fridge_or_minifridge_name	null = false; not null = true
Property_Garden_name	null = false; not null = true
Property_Gas_kitchen_name	null = false; not null = true
Property_Gym_name	null = false; not null = true
Property_Hair_Dryer_name	null = false; not null = true
Property_Hairdresser_name	null = false; not null = true
Property_Handicapped_rooms_name	null = false; not null = true
Property_Heating_name	null = false; not null = true
Property_In_room_Internet_access_name	null = false; not null = true
Property_In_room_telephone_name	null = false; not null = true
Property_Indoor_pool_name	null = false; not null = true
Property_Internet_access_hotel_name	null = false; not null = true
Property_Kids_activities_name	null = false; not null = true
Property_Laundry_name	null = false; not null = true
Property_Microwave_name	null = false; not null = true
Property_Minibar_name	null = false; not null = true
Property_Non-smoking_rooms_name	null = false; not null = true
Property_Parking_name	null = false; not null = true
Property_Petanque_name	null = false; not null = true
Property_Pets_allowed_name	null = false; not null = true
Property_Pool_Bar_name	null = false; not null = true
Property_Reception_24_hours_name	null = false; not null = true
Property_Restaurant_name	null = false; not null = true
Property_Room_service_name	null = false; not null = true
Property_Safety_Box_name	null = false; not null = true
Property_Safety_box_at_reception_name	null = false; not null = true
Property_Satellite_TV_name	null = false; not null = true
Property_Sauna_name	null = false; not null = true
Property_Sheets_name	Sheets changing policy
Property_Shop_name	null = false; not null = true
Property_Spa_name	null = false; not null = true
Property_Suitable_for_people_with_walking_difficulties_name	null = false; not null = true
Property_Swimming_pool_name	null = false; not null = true
Property_TV_name	null = false; not null = true
Property_TV_pay_per_view_name	null = false; not null = true
Property_Tennis_court_name	null = false; not null = true
Property_Terrace_name	null = false; not null = true
Property_Toaster_name	null = false; not null = true
Property_Total_Rooms_name	Number of rooms in the establishment
Property_Towels_name	Towels changing policy
Property_Washing_machine_name	null = false; not null = true
Property_Wellness_center_name	null = false; not null = true
Property_Wifi_common_areas_name	null = false; not null = true
comentario_1_text	
comentario_1_type	ERRATA is a non static comment.
comentario_2_text	
comentario_2_type	ERRATA is a non static comment.
comentario_3_text	
comentario_3_type	ERRATA is a non static comment.
comentario_4_text	
comentario_4_type	ERRATA is a non static comment.
comentario_5_text	
comentario_5_type	ERRATA is a non static comment.
comentario_6_text	

comentario_6_type	ERRATA is a non static comment.
comentario_7_text	
comentario_7_type	ERRATA is a non static comment.
comentario_8_text	
comentario_8_type	ERRATA is a non static comment.
comentario_9_text	
comentario_9_type	ERRATA is a non static comment.
comentario_10_text	
comentario_10_type	ERRATA is a non static comment.
Image_1_date	
Image_1_uri	image url
Image_1_source	
Image_2_date	
Image_2_uri	image url
Image_2_source	
Image_3_date	
Image_3_uri	image url
Image_3_source	
Image_4_date	
Image_4_uri	image url
Image_4_source	
Image_5_date	
Image_5_uri	image url
Image_5_source	

Hotel Content Difference File

This hotel content difference file is available in the same format (XLS/XML) like our regular hotel content file, which contains regular update of any exceptions in our static hotel content data such as new hotels, deleted hotels or any updates to hotel information. The main purpose of this file is to eliminate all the problems of duplications of hotels, matching error etc.

JOL Hotel Id Column: Contains JOL hotel ID.

JOL Hotel Name Column: Contains JOL establishment name, if the establishment has been delete it is empty and in case of modification or new establishment name always appear in this column.

Diff Status: In case the hotel is removed or doesn't have an active contract status will appear for the hotel as Removed. When the establishment has been modified, this file doesn't states "what" has been modified, only which establishments have been modified and Diff status will appear as Modified and when new hotel introduced in our system than status will be New for the

	A	B	C	D	E
	Hotel Id	Hotel Name	Diff status		
23	2958		Removed		
24	1829		Removed		
25	58893	HOTEL AQUA VISTA RESORT	New		
26	22519		Removed		
27	58892	HOTEL AQUA BLUE RESORT	New		
28	22518		Removed		
29	58891	HOTEL BEACH ALBATROS GARDEI	New		
30	20449		Removed		
31	25784		Removed		
32	20445		Removed		
33	22510		Removed		
34	22513		Removed		
35	20442		Removed		
36	22512		Removed		
37	20440		Removed		
38	540		Removed		
39	3		Removed		
40	2940		Removed		
41	2		Removed		
42	542		Removed		
43	1		Removed		

The file has this format:

- **ID COLUMN:** Establishment Id
- **NAME COLUMN:** Establishment name, if the establishment has been deleted it is empty
- **DIFF COLUMN:** States if the establishment has been added, modified or removed

Id	Name	Diff
<hotel id 01>		Removed
<hotel id 02>	<hotel name>	Modified
<hotel id 03>	<hotel name>	New

This file is sent within the same Zip file which is used for our hotel content *1206<Agency code><Language>_hotels<File date>_v2.zip*.

This file name is *1206<Agency code><Language>_hotels<File Date>_diff_v1.xls/xml* and it's located inside the *1206<Agency code><Language>_hotels<File date>_v2.zip* file.

Geographical structure

XTS works with several geographical structures:

- Administrative Structure: Holds **Countries**, **States** and **Cities**. Used only as informative data for information such as

Establishment addresses.

- Operational Structure: it is the structure used in the availability queries: the most important for a XTS client. It holds

geographical **Areas** and **Cities**. **Areas** have a multilevel structure:

- Level 1: Generally holds Countries.
- Level 2: **Areas** with a large hotel number.
- Level 3: Sub **Areas**

In our system all searches must be done by area/city/hotelid, never by country or state. As mentioned above there are 3 area levels, level 1 doesn't have a parent area, level 2 has a level 1 area parent and level 3 has a level 2 area parent, for example:

Area ID	Area Name	Parent ID	City ID	City Name	Hotel Count
384	SPAIN	NULL	NULL	NULL	NULL

Area 384 (Spain) is a level 1 area, so it has no parents nor cities

Area ID	Area Name	Parent ID	City ID	City Name	Hotel Count
8	MALLORCA	384	NULL	NULL	NULL

Area 8 (Mallorca) is a level 2 area, no cities are directly related to it
Area 384 (Spain) is Mallorca's parent area

Area ID	Area Name	Parent ID	City ID	City Name	Hotel Count
424	PAGUERA - MALLORCA	8	29	PAGUERA - MALLORCA	16

Area 424 (Paguera-Mallorca) is a level 3 area and has area 8 (Mallorca) as parent. City ID 29 (Paguera-Mallorca) is related to area 424 and holds 23 hotels.

Note that many cities and level 3 areas have the same name. Jumbo's web site is also a Jumbonline client; the way the site is structured is by using areas. Although on the actual web site a Level 1 area may be called country, the system understands the search as a level 1 area search.

The same example can be seen below in its actual state.

	A	B	C	D	E	F	G	H
1	AREAID	AREANAME	PARENTAREAID	CITYID	CITYNAME	HOTELCOUNT		
305	24	PAGUERA	8	29	PAGUERA	16		
306	25	CAMP DE MAR	8	30	CAMP DE MAR	2		
307	26	FORNELLS	9	31	FORNELLS	5		
308	27	CALA VIÀS	8	32	CALA VIÀS	1		
309	28	CALAS DE MALLORCA	8	33	CALAS DE MALLORCA	8		
310	29	CALA RATJADA	8	34	CALA RATJADA	16		
311	30	INCA	8	35	INCA	1		
312	31	PUERTO DE SOLLER	8	36	PUERTO DE SOLLER	4		
313	32	SA COMA	8	37	SA COMA	10		
314	33	CALA DOR	8	38	CALA DOR	29		
315	34	CALA MILLOR	8	39	CALA MILLOR	15		
316	35	PORTALS NOUS	8	40	PORTALS NOUS	5		
317	36	CALA SAN VICENTE	8	41	CALA SAN VICENTE	3		
318	37	ESPORLAS	8	42	ESPORLAS	0		
319	38	CALA BONA	8	43	CALA BONA	8		
320	39	CALA BARCA	8	44	CALA BARCA	0		
321	40	PLAYA DE PALMA	8	45	PLAYA DE PALMA	35		
322	41	ALCUDIA	8	46	ALCUDIA	36		

Area ID	Area Name	Parent ID	City ID	City Name	Hotel Count
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The file name is *hotelcity<File date>.zip* and contains the information in CSV and XML format.

Detailed explanation of the file content:

- **AREAID:** The same as areaCode. To be used as areaCode in availableHotelsByArea query.
- **AREANAME:** Name of the area
- **PARENTAREAID:** The areaCode of the parent area a NULL value means this area is a level 1 area.
- **CITYID:** The same as cityCode. To be used as cityCode in availableHotelsByArea query a NULL value means this area is a level1 or level2 area.
- **CITYNAME:** Name of the city
- **HOTELCOUNT:** number of hotels in this city a NULL value when city is also NULL

Room Types

The Room Types file holds all the different room types used by XTravelSystem.

The file is generated weekly on TSV and XML format.

This is a single example of XML:

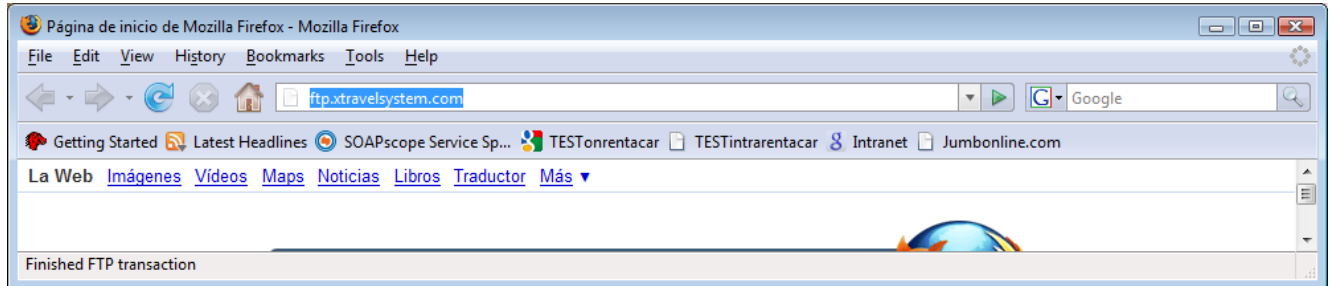
```
<roomTypes>
  <code>009</code>
  <id>151571</id>
  <maxPaxes>6</maxPaxes>
  <minAdults>3</minAdults>
  <minChildren>3</minChildren>
  <minPaxes>6</minPaxes>
  <name>HABITACIÓN FAMILIAR TEMÁTICA (3AD+3NI)</name>
</roomTypes>
```

It can be generated in 6 different languages: English, Spanish, French, German, Italian, Portuguese.

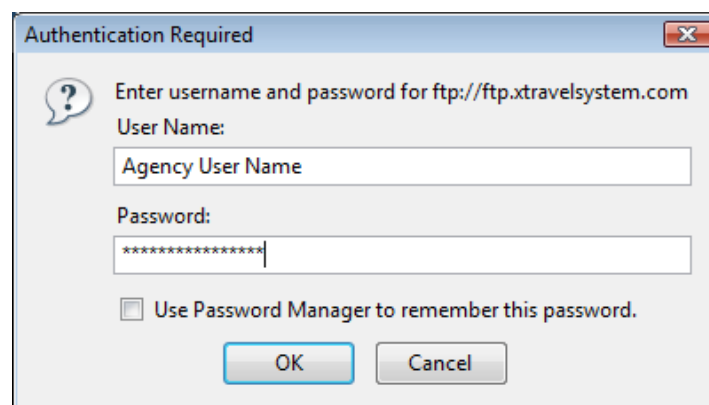
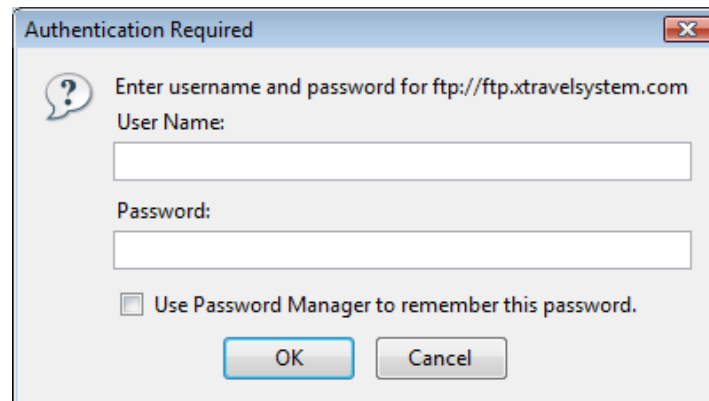
FTP Usage

Please find below the usage of our FTP:

Step1: Please open any type of internet browser (IE, Firefox, Google Chrome, etc...) and type <ftp.xtravelsystem.com>.



Step2. After entering the website a separate login window will appear, you are required to introduce your user and password which will be provided by Xtravelsystem support team or can be obtain through your sales representative.

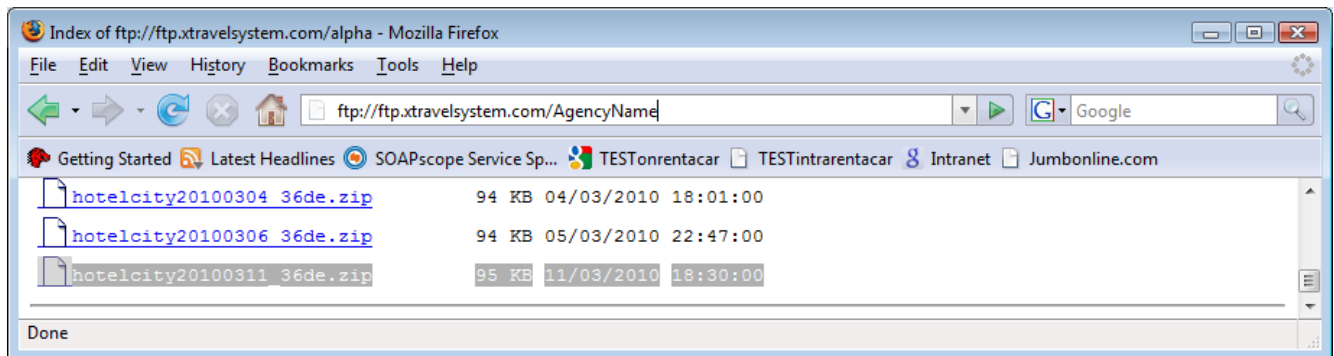


Step3. After introducing your login and password you will be able to see our index with a directory with your agency name.



Step4. All you need to just double click on the directory to enter and you will be able to see all our static files (which is off course needed to be requested prior to this process).

The static file for our city/area codes is *1206<Agency code><Language>_hotels<File date>_v2.zip* and contains the information in CSV and XML.



The static file for our hotels is *1206<Agency code><Language>_hotels<File date>_v2.zip* and contains the information in XLS or TSV, and XML.

