# XML Feed Locations

Currently there are 3 main locations which can be used to gain information about the offices available. These are: office details, recent updates and the office search.

All feeds can be found at the web address http://xml.officebroker.com.

In order to use this system, you will need to be supplied with an affiliate and a site ID. These IDs allow for custom information to be passed to you and are unique. These are the same codes which allow us to track office enquires you may wish to pass to us in future.

All parameters can be sent either via the URL or POST, however URL variables are preferred at this time as it's easier to track if there are any problems.

# **Recent Updates**

The recent updates page was designed with caching in mind. Some users prefer to pull down the information and store it locally for various reasons such as SEO or just to speed things up by keeping external requests to a minimum.

The page is very simple in that it only supplies the IDs or offices which are new or have been altered in some way since the date requested, usually a new image or a change to the description. Dates should be supplied in international format (YYYY-MM-DD)

In order to get a list of all offices available (generally for the first use) simply set the date back to 2000-01-01.

#### **Example request:**

/updates/2000-01-01

When using this feature, please make sure to request changes since the **last known successful update** as this was designed to work on a nightly basis. The further back the date, the slower the page will be to load.

You will be supplied with a list of 'updated' and 'removed' ids. Please make sure to remove (or mark as inactive) the ID's listed as such as this can cause problems with inaccurate data if not done correctly.

**For the first use, please do not pull down all available images.** This puts unnecessary strain on our systems and will take a very long time for your selves. We have several alternative options available; please speak with us before proceeding so we can find the most suitable.



## Office details

The office details page is the most basic and can be found at ExtraInfo.aspx

#### Accepted parameters:

• XML - should always be set to '1'

AffId - suppliedSiteID - supplied

• OfficeID - the ID of the required office

## **Example request:**

/ExtraInfo.aspx?XML=1&AffId=AFFOB12345&SiteID=00&OfficeID=OFNC1711200336664a

This should supply you with everything about the requested office including various images in multiple sizes, descriptions, locations, services available and much more.

# Office Search

This is the most complicated of the pages as it was designed to work with client input. As offices are updated on a nightly basis, cached results should be cleared regularly.

# Accepted Parameters:

• XML - should always be set to '1'

Identification

AffId - suppliedSiteId - supplied

Search

Location - City or postcodeCounty - County / state

o Country - Should only be used for non-uk offices.

Pagination:

view\_from - starting office offset (min 0)

view\_to - last office (max 49)

Page - Used if "from" and "to" are missing, 10 results per page.

A maximum of 50 offices per area are supplied regardless of pagination options. Order is based on distance from centre of search location.



If there are two or more locations on the database with the same place name then you will need to send the feed the County as well so it can work out which location you wish to search from, otherwise alternatives may be provided to help narrow the search field.

#### Example requests:

Location match:

/FindOffices.aspx?XML=1&Location=Mayfair&Page=1&AffId=AFFOB12345&SiteID=00

Locations list:

/FindOffices.aspx?XML=1&Location=Birm&Page=1&AffId=AFFOB12345&SiteID=00

If you send the system a place name that it does not understand it will simply return a place name feed with 0 results.

No results:

/FindOffices.aspx?XML=1Location=unknown&Page=1&AffId=AFFOB12345&SiteID=00

A successful request will supply basic information on a given office for listing, however an office ID is also supplied in order to request further information if needed.

