

Leeds Inspired

New API: key information

October, 2021

Summary information

The Leeds Inspired API has been rebuilt to support the content and new technologies for the new, upcoming website launching in October 2021.

Key things to note and frequently asked questions:

- Users have been migrated from the existing API to the new API and all keys remain the same. All users have their own individual key to append to the API endpoints.
- All endpoints remain the same (full list below) however the domain for the API will be changing from <https://api.leedsinspired.co.uk/> to <https://www.leedsinspired.co.uk/>
 - ie. following the launch of the new website, there will not be a separate API site.
- The majority of the fields have remained the same with exactly the same field names. However there are certain fields (for example, Event Dates, which have changed format to allow for improved user experience when adding events and for the way in which event dates can be displayed on the website)
- Key fields to note which have changed format / field name on the new API:
 - Event_wheelchair_access (and other similar accessibility fields) - previously this was a separate field however it is now within a field called "accessibility_facilities" and is one of several terms that can be selected within that field which will appear as an array. See example screenshot: https://www.evernote.com/l/AdjdH5-QZixLkoGRUklhVvI_6Vudwc-tyUA
 - Certain fields are no longer required by the Leeds Inspired team so will not be available on the new API:
 - event_link_youtube
 - event_link_vimeo
 - event_link_pinterest
 - Event_link_soundcloud
- Node IDs for the majority of core entity types (ie. organisers/profiles, places, categories) will have changed in the new API - as part of the migration to the new database, these entities have been recreated in the new website / database and therefore have new node IDs. Entity titles and other fields will remain the same. The majority of Event IDs will remain the same.
 - To help you map the data, the previous IDs are also being surfaced on the API - this includes the following additional fields:
 - legacy_event_id
 - legacy_organiser_id
 - legacy_place_id
 - Legacy_category_id

- For example:
<https://www.evernote.com/l/Adj0Hkyhwn9EiohjJkK0dLMAJq79fHwtV1E>
- These fields will have a value of "0" for any events that were added directly onto the new website (and therefore do not have an existing entity on the old website)
- Timezone of the data is Europe/London
- Optional date/time parameter functionality added to API query to allow users to specify a time period to pull data from. This in particular will help to reduce the number of results being returned and, in turn, improve the load time of the call. This has been delivered using a timestamp approach to be fully flexible so that different users can choose their own parameters (eg. all records updated since yesterday or last 7 days etc..)
 - For example:
https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?key=8a410c471EKlimt6SZGD8774iRO397Uam541778h187d4&updated_since=1627408996
 - With &updated_since=TIMESTAMP appended to the URL
 - <https://www.unixtimestamp.com/>
 - Or, for example, `$yesterday;` could be used to always pull through events updated since the previous day
- Optional "start" and "limit" parameters added to allow for batch processing, for example at busier times of the year where more events are added each day. This will allow you to limit the number of results being returned in each query to alleviate issues with slower load times. This will be particularly useful the first time this API is used to access all migrated content in one go. A few example queries below as a guide
 - <https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?key=7e358ef54fdc19e9fa543d64e5d647e6b8febfd68f7f4&limit=5> (*first 5 events - limit=5*)
 - <https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?key=7e358ef54fdc19e9fa543d64e5d647e6b8febfd68f7f4&limit=2&start=2> (*2 events skipping first 2*)

DEMO endpoints for testing:

See list of example endpoints from our staging environment. We suggest running a few tests with some of these to check the data you are receiving ahead of us pushing this live when the website is launched.

Credentials to access the staging environment:

- Username: quality
- Password: cobol

List of endpoints - explanations of what each one is for listed in the section below. As per the existing API, you will need to append your key to the end of the URL to test.

All Places	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/places.xml
Single Place	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/places.xml?place_id=53059
All Profiles	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/organisers.xml
Single Profile	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/organisers.xml?organiser_id=12
Categories	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/categories.xml
All Events	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml
Events from a specific Profile	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?organiser_id=1976
Events from a specific Category	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?category_id=14
Events from a Profile and from a specific Category	https://leedsinspired-d9.demo.bbdtest.co.uk/1.0/events.xml?organiser_id=1976&category_id=138

Full list of LIVE endpoints and descriptions:

See below for a list of endpoints and their descriptions.

Replace <https://leedsinspired-d9.demo.bbdtest.co.uk> with <https://www.leedsinspired.co.uk/> in the URLs above to get the live site endpoints.

Events:

Resource	Description

GET events

Returns summarised info for all 'active' events. By 'active' we mean events with today's date or future dates.

Example:

`http://leedsinspired.co.uk/1.0/events.xml?key={your-key}`

GET events/event_id

Returns full public dataset for specified events. Events are specified by including the *event_id* parameter in the query string.

Example:

`http://leedsinspired.co.uk/1.0/events.xml?key={your-key}&event_id={your-event-id}`

GET events/date_range

Returns full public dataset for events found that match the specified dates. Start and end dates are specified by including the *start_date* and *end_date* parameters in the query string. It is possible to specify a start date from the past, making this the only way to access past events that were listed on www.leedsinspired.co.uk that have now been archived.

Example:

`http://leedsinspired.co.uk/1.0/events.xml?key={your-key}&start_date={dd-mm-yyyy}&end_date={dd-mm-yyyy}`

Important: Dates must be specified in the format "dd-mm-yyyy". Day, Month and Year elements must be separated by hyphens ("-") and trailing zeros must be included for days and months 01 - 09 i.e. 7th January 2013 = 07-01-2013

Categories:

Resource	Description
GET categories	<p>Lists all Leeds Inspired Categories. These categories are used by Leeds Inspired to tag events, thereby grouping them by common cultural characteristics.</p> <p style="text-align: right;">Example: http://leedsinspired.co.uk/1.0/categories.xml?key={your-key}</p>
GET events/category_id	<p>Get a list of events grouped by category. Categories are specified by including the <i>category_id</i> parameter in the query string.</p> <p style="text-align: right;">Example: http://leedsinspired.co.uk/1.0/events.xml?key={your-key}&category_id={your-category-id}</p>

Organisers (or Profiles)

Resource	Description
GET organisers	<p>Lists all organisers who have created a profile on leedsinspired.co.uk N.B. this does not necessarily mean that the organiser has published any events yet. Example: http://leedsinspired.co.uk/1.0/organisers.xml?key={your-key}</p>
GET organisers/organiser_id	<p>Coming Soon... This resource will allow api users to obtain the full public dataset for the profile of any specified Event Organiser. Event Organiser Profiles are specified by including the <i>organiser_id</i> parameter in the query string.</p> <p style="text-align: right;">Example: http://leedsinspired.co.uk/1.0/organisers.xml?key={your-key}&organiser_id={organiser-id-1,organiser-id-2}</p>

GET events/organiser_id Get a list of all events published by an Event Organiser. Event Organisers are specified by including the *organiser_id* parameter in the query string.

Example:

http://leedsinspired.co.uk/1.0/events.xml?key={your-key}&organiser_id={organiser-id}

Places

Resource	Description
GET places	Returns summarised info for all Places published on leedsinspired.co.uk N.B. while we try to ensure that places are not duplicated in the site it is possible that some places have more than one entry. Example: http://leedsinspired.co.uk/1.0/places.xml?key={your-key}
GET places/place_id	This resource will allow api users to obtain the full public dataset of information about a specified Place. Places are specified by including the <i>place_id</i> parameter in the query string. Example: http://leedsinspired.co.uk/1.0/places.xml?key={your-key}&place_id={place-id}
GET events/place_id	Get a list of all events related to a specified place. Places are specified by including the <i>place_id</i> parameter in the query string.

Example:

`http://leedsinspired.co.uk/1.0/events.xml?key={your-key}&place_id={place-id}`