

# Planning application data

## Example schema

The intention of the [Planning Application Data design pattern](#) is that it can be applied to *existing* data feeds, or feeds following other official standards, and still deliver value through ensuring a certain number of useful fields are present, whatever their name and structure.

However, if you're designing a data feed from scratch, and have no other standard you need to follow, this example schema will result in a feed that follows the design pattern.

## Format

- Supply your data as a CSV.
- Use UTF-8 encoding.
- Fields should be separated by a comma.
- The first row should contain the names of the columns.
- See [the ODI's CSV Lint](#) for more information about CSV formatting.

## Fields

Fields that aren't applicable for a given application, or for which data isn't available, should be left empty. But the column header *must* still be included, even if all of the rest of the cells in that column are empty.

Column name	application_reference
Value	<i>The reference number or ID for this planning application in the planning authority's management system.</i>
Example values	19/01896/NMA
	2014/1931/01/DET
	F/COL/00/0888

Column name	organisation_id
Value	<i>The <a href="#">ISO 3166-2:GB</a> code for the local authority handling the</i>

	<i>planning application.</i>
Example values	LCR
	WSM
	GMCA

Column name	application_url
Value	<i>The URL of a publicly-accessible web page where users can access more information about the planning application.</i>
Example values	http://publicaccess2.croydon.gov.uk/online-applications/applicationDetails.do?keyVal=PM924DJLHFY00&activeTab=summary
	https://searchapplications.bromley.gov.uk/online-applications/applicationDetails.do?keyVal=PM8I6TBTJUY00&activeTab=summary

Column name	application_consent_type
Value	<i>The consent type requested in the planning application, chosen from <a href="#">this list on the Planning Portal website</a>.</i>
Example values	Householder planning consent
	Full planning consent
	Outline planning consent

Column name	application_description
Value	<i>The text of the planning application, as submitted by the applicant. If your planning system doesn't have such a field, or it's often left empty by the applicant, then you should do your best to find another way of describing the planning application.</i>
Example values	Erection of a pair of semi detached dwellings with associated car parking spaces and boundary wall treatment.
	Change of use of ground floor retail (Class A1) to hot food takeaway (Class A5) and

	installation of flue to rear elevation.
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Column name	application_status
Value	<i>The status of the application, right now, as defined in <a href="#">the LGA Planning Applications Schema</a>.</i>
All possible values	Live
	Withdrawn
	Decided
	Appeal
	Called in
	Referred to SoS
	Invalid
	Not ours
	Registered

Column name	application_received
Value	<i>The date/time at which the planning application was received by the planning authority, in <a href="#">ISO 8601 format</a>, to the highest accuracy available.</i>
Example values	2019-04-18
	2019-04-18T15:48:12Z
	2019-04-18T15:48:12.000+0100

Column name	application_valid
Value	<i>The date/time at which the planning application was considered valid by the planning authority, in <a href="#">ISO 8601 format</a>, to the highest accuracy available.</i>
Example values	2019-04-18
	2019-04-18T15:48:12Z

	2019-04-18T15:48:12.000+0100
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Column name	consultation_start
Value	<i>The date/time marking the start of the public consultation period for this application, in <a href="#">ISO 8601 format</a>, to the highest accuracy available.</i>
Example values	2019-04-18
	2019-04-18T15:48:12Z
	2019-04-18T15:48:12.000+0100

Column name	consultation_end
Value	<i>The date/time marking the end of the public consultation period for this application, in <a href="#">ISO 8601 format</a>, to the highest accuracy available.</i>
Example values	2019-04-18
	2019-04-18T15:48:12Z
	2019-04-18T15:48:12.000+0100

Column name	decision_process
Value	<i>How the decision was or will be made, as defined in <a href="#">the LGA Planning Applications Schema</a>.</i>
All possible values	Committee
	Delegated
	Development order
	Secretary of State

Column name	decision_date
Value	<i>When the decision on this application was made, in <a href="#">ISO 8601 format</a>, to the highest accuracy available.</i>

Example values	2019-04-18
	2019-04-18T15:48:12Z
	2019-04-18T15:48:12.000+0100

Column name	decision_result
Value	<i>The decision made on this application, as defined in <a href="#">the LGA Planning Applications Schema</a>.</i>
All possible values	Approve
	Refuse
	Split
	Withdrawn
	Prior not required
	Prior granted
	Prior refused
	Prior refused permission required

Column name	decision_details
Value	<i>The URL of a publicly-accessible web page where users can see more about the decision and any associated conditions. Or, just the text of the decision and conditions themselves.</i>
Example values	...
	...

Column name(s)	site_centroid_latitude, site_centroid_longitude
Value	<i>WGS84 latitude and longitude, representing the centre of the planning application's site.</i>
Example values	51.503532
	-0.12779641

Column name	site_boundary
Value	<i>The boundary of the planning application's site, as a polygon <a href="#">in WKT format</a>. Positions should be specified in WGS 84 latitudes and longitudes.</i>
Example values	...
	...

Column name	site_area
Value	<i>The total area of the planning application's site, in square metres.</i>
Example values	254
	10962

Column name	site_uprn
Value	<i>One or more UPRNs identifying the planning application's site. Multiple UPRNs can be separated by spaces.</i>
Example values	A00000003406
	...

Column name	site_address
Value	<i>The location of the planning application's site, usually as described by the applicant.</i>
Example values	2, High Street, Wavertree, L15 8HG
	Barn adjacent to Staircase House, Staircase Lane, Bramhope, Leeds

Column name	project_type
Value	<i>Category of overall work proposed by this planning application.</i>

All possible values	Change of use
	Demolish
	Modify
	Extend
	Build new
	...and all the subcategories from the <a href="#">PlanX schema</a> ?

Column name	development_category
Value	<i>One or more use categories, from the <a href="#">DCLG Planning Development Category list</a>. Multiple categories can be separated by spaces.</i>
Example values	Q1
	Q1 Q4

Column name(s)	use_class_a1_area, use_class_a2_area, [...] use_class_d2_area
Value	<i>A total of 16 columns, showing the proposed increase or decrease in area (square metres) allocated to each <a href="#">Town &amp; Country Planning Order use class</a>.</i>
Example values	6787
	-5912

Column name(s)	residential_studio_units, residential_1_bed_units, residential_2_bed_units, residential_3_bed_units, residential_4_plus_bed_units
Value	<i>A total of 5 columns, showing the proposed increase or decrease in residential units with the given number of bedrooms.</i>
Example values	84

	-1
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