

# Open Referral UK Data Standard Guidance

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Version 1.0 This will be the version when it is finalised in March 2020.

## Introduction

This document provides guidance on using the Open Referral UK data standard for locally delivered services.

It is the successor to the Local Government Association's (LGA's) comma separated values (CSV) schema developed by [iStandUK](#) and published [published on LG Plus](#) in February 2017. It constitutes the official schema developed in partnership by the LGA, iStandUK and partners involved in the [Local Digital OpenCommunity](#) programme.

The Standard conforms to and extends the international [Open Referral](#) standard.

## Purpose

Open Referral UK defines the structure of data expected in interfaces between standards compliant software. It also gives ranges of expected values for some fields.

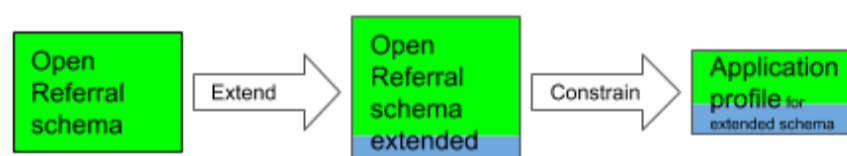
The standard determines the structure of responses to application programming interface (API) web methods that return service and related data. The [API is defined here](#).

## Design Principle for Open Referral UK

The standard provides for recording sufficient data to be able to identify a small target set of services that closely meet the needs of a prospective service user, as given by the user's location and circumstances.

## Open Referral UK and Open Referral

The OpenReferral schema defines a structure for [human services](#) data - that is, a directory of services that meet human needs. Open Referral UK *extends* Open Referral to support richer data where needed. It then *constrains* the resultant schema by means of an *application profile* which says what fields are recommended for English use and what external vocabularies to reference.

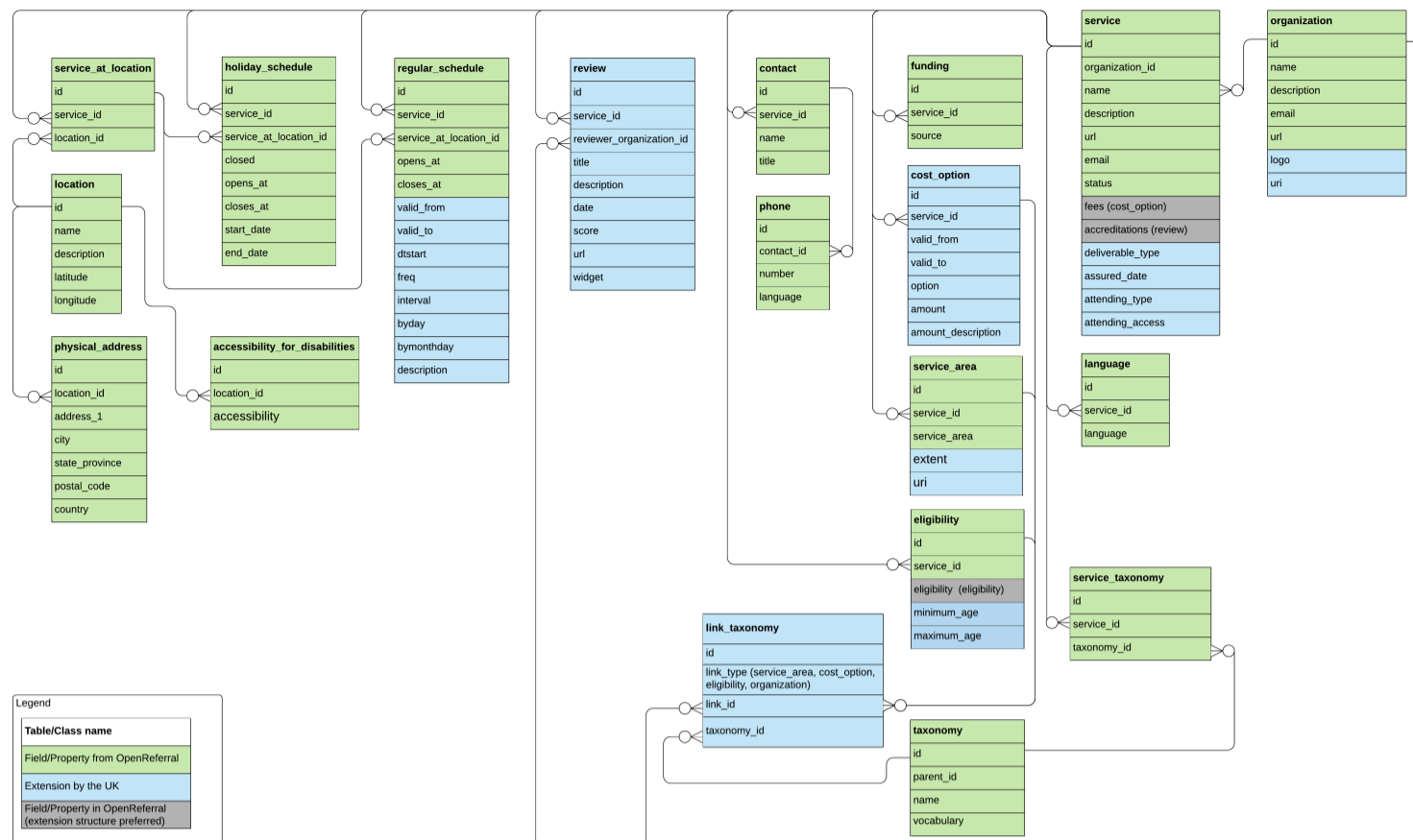


The application profile reflects user needs identified by LGA work with pilot councils and [proposed changes](#) recommended by [OpenCommunity discovery work](#). The document [Community Services Data as an Application Profile of Open Referral](#) assigns MoSCoW (Must, Should, Could, Won't) prioritisations to the proposed changes.

The standard defined here reflects LGA findings combined with some "Must have" changes recommended by OpenCommunity. Further recommendations will be incorporated in later releases in line with feedback from people implementing the standard. Issues and proposed changes are logged in the [Github Issues list](#).

This Entity Relation Diagram shows the structure of data, distinguishing parts of the core Open Referral standard used from extensions introduced for Open Referral UK.

Open Referral UK Data Schema - Application Profile on Extended Open Referral standard



[Open a high-resolution version of the raw image in a new tab](#)

## Data structure

The Open Referral UK standard is defined [here in JSON format](#) compliant with the [Open Knowledge Foundation's tabular data package format](#).

It comprises:

- Tables, which may also be seen as classes in a data structure
- Table fields, which may be seen as class properties

Service directories supporting the standard may keep their data in the structure given or may just transform it to that structure for API requests. The tabular data package format can also be used for bulk import/export between directories.

Each table and field is described below.

# Open Referral UK Application Profile for Human Services Data

A specification of the Open Referral standard for Human Services as extended by OpenCommunity and Local Government Association work in the UK. Includes an Application Profile for use with English services.

## organization

The organization record is used to provide basic description and details about each organization delivering or reviewing services. Each service should be linked to the organization responsible for its delivery. One organization may deliver many services. Note that the LGA extension table 'link\_taxonomy' enables many taxonomy terms to associated with an organization. These can define the type of organization e.g.

- charity
- voluntary group
- local authority

| Field Name  | Type (Format)  | Source  | Description   | Allowed Values | Required? | Unique? |
|-------------|----------------|---|---|----------------|-----------|---------|
| id          | string (uuid)  | Open Referral field used in application profile | Each organization must have a unique identifier.  | -              | True      | True    |
| name        | string         | Open Referral field used in application profile | The official or public name of the organization.  | -              | True      | False   |
| description | string         | Open Referral field used in application profile | A brief summary about the organization. It can contain markup such as HTML or Markdown. | -              | True      | False   |
| email       | string (email) | Open Referral field used in application profile | The contact e-mail address for the organization.  | -              | False     | False   |

|      |              |   |   |   |       |       |
|------|--------------|---|---|---|-------|-------|
| url  | string (url) | Open Referral field used in application profile | The URL (website address) of the organization.  | - | False | False |
| logo | string       | Extension for LGA                               | A URL to an image associated with the organization which can be presented alongside its name. | - | False | False |
| uri  | string (url) | Extension for LGA                               | A persistent identifier to uniquely identify the organization.                                | - | False | False |

## service

Services are provided by organizations to a range of different groups. Details on where each service is delivered are contained in the services\_at\_location table.

| Field Name      | Type (Format)  | Source  | Description   | Allowed Values  | Required? | Unique? |
|-----------------|----------------|---|---|---|-----------|---------|
| id              | string (uuid)  | Open Referral field used in application profile       | Each service must have a unique identifier.   | -   | True      | True    |
| organization_id | string         | Open Referral field used in application profile       | The identifier of the organization that provides this service.  | -   | True      | False   |
| name            | string         | Open Referral field used in application profile       | The official or public name of the service.   | -   | True      | False   |
| description     | string         | Open Referral field used in application profile       | A description of the service. It can contain markup such as HTML or Markdown.   | -   | False     | False   |
| url             | string (url)   | Open Referral field used in application profile       | URL of the service  | -   | False     | False   |
| email           | string (email) | Open Referral field used in application profile       | Email address for the service   | -   | False     | False   |
| status          | string         | Open Referral field used in application profile       | The current status of the service.  | <ul style="list-style-type: none"> <li>• active</li> <li>• inactive</li> <li>• defunct</li> <li>• temporarily closed</li> </ul> | False     | False   |
| fees            | string         | Open Referral field excluded from application profile | <p>Details of any charges for service users to access this service.</p> <p>Application Profile Notes: Use structured information where available in preference to this text field. LGA defines an extension table for 'cost_option'. This 'fees' field can contain a single human-readable description of costs. The 'cost_option' table can optionally add a further breakdown that can be filtered on.</p>  | -   | False     | False   |
| accreditations  | string         | Extension for LGA                                     | <p>Details of any accreditations. Accreditation is the formal evaluation of an organization or program against best practice standards set by an accrediting organization.</p> <p>Application Profile Notes: Use structured information where available in preference to this text field. LGA defines an extension table for 'review'. This 'accreditations' field can contain a single human-readable description of reviews. The 'review' table can optionally add a further breakdown that can be filtered on.</p> | -   | False     | False   |

|                  |        |                   |   |  |       |       |
|------------------|--------|-------------------|---|--|-------|-------|
| deliverable_type | string | Extension for LGA | A categorisation of the nature of the output of the Service.<br>Application Profile Notes: Expected to reference a taxonomy rather than an enumeration in future versions | <ul style="list-style-type: none"> <li>• Advice</li> <li>• Assessment</li> <li>• Counselling</li> <li>• Equipment</li> <li>• Financial Support</li> <li>• Information</li> <li>• Permission</li> <li>• Training</li> </ul> | False | False |
| assured_date     | string | Extension for LGA | The date that the information about the service was last checked  | -  | False | False |
| attending_type   | string | Extension for LGA | How to attend this service.<br>Application Profile Notes: Expected to reference a taxonomy rather than an enumeration in future versions                                  | <ul style="list-style-type: none"> <li>• phone</li> <li>• online</li> <li>• venue</li> <li>• home visit</li> </ul>   | False | False |
| attending_access | string | Extension for LGA | Access restrictions for this service.<br>Application Profile Notes: Expected to reference a taxonomy rather than an enumeration in future versions                        | <ul style="list-style-type: none"> <li>• referral</li> <li>• appointment</li> <li>• membership</li> <li>• drop-in</li> </ul>   | False | False |

## service\_taxonomy

The service taxonomy creates a link between a service and one or more classifications that describe the nature of the service provided.

| Field Name  | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|-------------|---------------|---|--|----------------|-----------|---------|
| id          | string        | Open Referral field used in application profile | Each service must have a unique identifier.                    | -              | True      | True    |
| service_id  | string (uuid) | Open Referral field used in application profile | The identifier of the service at a given location.             | -              | True      | False   |
| taxonomy_id | string        | Open Referral field used in application profile | The identifier of this classification from the taxonomy table. | -              | True      | False   |

## service\_at\_location

The services at location table creates a link between a service and a specific location.

| Field Name  | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|-------------|---------------|---|---|----------------|-----------|---------|
| id          | string        | Open Referral field used in application profile | Each entry must have a unique identifier.                   | -              | True      | True    |
| service_id  | string (uuid) | Open Referral field used in application profile | The identifier of the service at a given location.          | -              | True      | False   |
| location_id | string (uuid) | Open Referral field used in application profile | The identifier of the location where this service operates. | -              | True      | False   |

## location

The location tables provides details of the locations where organizations operate. Locations may be virtual, and one organization may have many locations.

| Field Name  | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|-------------|---------------|---|---|----------------|-----------|---------|
| id          | string (uuid) | Open Referral field used in application profile | Each location must have a unique identifier                           | -              | True      | True    |
| name        | string        | Open Referral field used in application profile | The name of the location  | -              | False     | False   |
| description | string        | Open Referral field used in application profile | A description of this location.                                       | -              | False     | False   |
| latitude    | number        | Open Referral field used in application profile | Y coordinate of location expressed in decimal degrees in WGS84 datum. | -              | False     | False   |

|           |        |   |   |   |       |       |
|-----------|--------|---|---|---|-------|-------|
| longitude | number | Open Referral field used in application profile | X coordinate of location expressed in decimal degrees in WGS84 datum. | - | False | False |
|-----------|--------|---|---|---|-------|-------|

## phone

The phone table contains details of the telephone numbers are used to contact organizations, services, and locations.

| Field Name | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|------------|---------------|---|--|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each entry must have a unique identifier   | -              | True      | True    |
| contact_id | string        | Open Referral field used in application profile | The identifier of the contact for which this is the phone number   | -              | True      | False   |
| number     | string        | Open Referral field used in application profile | The phone number   | -              | True      | False   |
| language   | string        | Open Referral field used in application profile | A comma separated list of ISO 639-1, or ISO 639-2 [language codes] (available at <a href="http://www.loc.gov/standards/iso639-2/php/code_list.php">http://www.loc.gov/standards/iso639-2/php/code_list.php</a> ) to represent the languages available from this phone service. The three-letter codes from ISO 639-2 provide greater accuracy when describing variants of languages, which may be relevant to particular communities.<br><br>Application Profile Notes: 'en' for english | -              | False     | False   |

## contact

The contact table contains details of the named contacts for services and organizations. Note that in the HSDS data package format, if an individual is the contact for multiple services, their details may be duplicated multiple times in this table, each time with a new identifier, and with the rows containing different service ids.

| Field Name | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|------------|---------------|---|---|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each contact must have a unique identifier                | -              | True      | True    |
| service_id | string (uuid) | Open Referral field used in application profile | The identifier of the service for which this is a contact | -              | True      | False   |
| name       | string        | Open Referral field used in application profile | The name of the person                                    | -              | False     | False   |
| title      | string        | Open Referral field used in application profile | The job title of the person                               | -              | False     | False   |

## physical\_address

The addresses table contains the physical addresses for locations. The address fields are in a US form, and some fields are mandatory e.g. city.

| Field Name  | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|-------------|---------------|---|---|----------------|-----------|---------|
| id          | string        | Open Referral field used in application profile | Each physical address must have a unique identifier.                            | -              | True      | True    |
| location_id | string (uuid) | Open Referral field used in application profile | The identifier of the location for which this is the address.                   | -              | True      | False   |
| address_1   | string        | Open Referral field used in application profile | The first line(s) of the address, including office, building number and street. | -              | False     | False   |
| city        | string        | Open Referral field used in application profile | The city in which the address is located.                                       | -              | True      | False   |

|                |        |   |   |   |      |       |
|----------------|--------|---|---|---|------|-------|
| state_province | string | Open Referral field used in application profile | The state or province in which the address is located.  | - | True | False |
| postal_code    | string | Open Referral field used in application profile | The postal code for the address.  | - | True | False |
| country        | string | Open Referral field used in application profile | The country in which the address is located. This should be given as an ISO 3361-1 country code (two letter abbreviation).<br><br>Application Profile Notes: Use 'GB' | - | True | False |

## regular\_schedule

The regular\_schedule table contains details of when a service or location is open under normal circumstances. Each entry in the table can relate to one and only one day of the week. Open Referral UK extends this table to add extra fields used in the iCal standard to allow for more flexible scheduling.

| Field Name             | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|------------------------|---------------|---|---|----------------|-----------|---------|
| id                     | string        | Open Referral field used in application profile | Each entry must have a unique identifier  | -              | True      | True    |
| service_id             | string (uuid) | Open Referral field used in application profile | The identifier of the service for which this is the regular schedule<br><br>Application Profile Notes: Use either service_id or service_at_location_id. Use service_id to give opening times for accessing the service with no location. Use service_at_location_id to give opening times for a location for the service. | -              | False     | False   |
| service_at_location_id | string        | Open Referral field used in application profile | The identifier of the 'service at location' table entry, when this schedule is specific to a service in a particular location.  | -              | False     | False   |
| weekday                | integer       | Extension for LGA                               | The day of the week that this entry relates to<br><br>Application Profile Notes: Although this is required in the base Open Referral UK schema, it may not be suitable for an iCal schedule record.   | -              | True      | False   |
| opens_at               | time          | Open Referral field used in application profile | The time when a service or location opens. This should use HH:MM format and should include timezone information, either adding the suffix 'Z' when the date is in UTC, or including an offset from UTC (e.g. 09:00-05:00 for 9am East Coast Time).  | -              | False     | False   |
| closes_at              | time          | Open Referral field used in application profile | The time when a service or location opens. This should use HH:MM format and should include timezone information, either adding the suffix 'Z' when the date is in UTC, or including an offset from UTC (e.g. 09:00-05:00 for 9am East Coast Time).  | -              | False     | False   |
| valid_from             | date          | Extension for LGA                               | The date from which the schedule information is valid.  | -              | False     | False   |
| valid_to               | date          | Extension for LGA                               | The last date on which the schedule information is valid.   | -              | False     | False   |

|             |        |                   |   |   |       |       |
|-------------|--------|-------------------|---|---|-------|-------|
| dtstart     | date   | Extension for LGA | iCal - The date of the first event is the schedule. Necessary when using the 'interval' feature<br><br>Application Profile Notes: Necessary when using the 'interval' feature.  | -   | False | False |
| freq        | string | Extension for LGA | iCal - How often the frequency repeats. E.g. Frequency use one of WEEKLY or MONTHLY.<br><br>Application Profile Notes: See the 'interval' field for combinations to make other frequencies.   | <ul style="list-style-type: none"> <li>WEEKLY</li> <li>MONTHLY</li> </ul> | False | False |
| interval    | number | Extension for LGA | iCal - How often the frequency repeats. E.g. Interval 2 for Frequency WEEKLY gives Fortnightly<br><br>Application Profile Notes: For example - interval 2 for freq WEEKLY gives Fortnightly   | -   | False | False |
| byday       | string | Extension for LGA | iCal - Comma seperated days of the week. E.g. SU,MO,TU,WE,TH,FR,SA. Where freq is MONTHLY each part can be preceded by a positive or negative integer to represent which occurrence in a month. E.g. 2MO is the second Monday in a month. -1FR is the last Friday | -   | False | False |
| bymonthday  | number | Extension for LGA | iCal - Day number in a month if frequency is MONTHLY<br><br>Application Profile Notes: if freq is MONTHLY   | -   | False | False |
| description | string | Extension for LGA | Human readable description of the availability of the service.<br><br>Application Profile Notes: Should match up with the iCAL field. E.g. 'The 2nd Monday of every month from 8:00pm till 12:00pm'   | -   | False | False |

## holiday\_schedule

The holiday\_schedule table contains details of when a service or location is open during holidays. Each entry in the table describes a period of one or more days, and the operating times on those days. there is potential for this table to be deprecated if iCal rules are adopted in regular\_schedule.

| Field Name | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|------------|---------------|---|---|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each entry must have a unique identifier  | -              | True      | True    |
| service_id | string (uuid) | Open Referral field used in application profile | The identifier of the service for which this is the holiday schedule<br><br>Application Profile Notes: Use either service_id or service_at_location_id. Use service_id to give opening times for accessing the service with no location. Use service_at_location_id to give opening times for a location for the service. | -              | False     | False   |

|                        |         |   |   |   |       |       |
|------------------------|---------|---|---|---|-------|-------|
| service_at_location_id | string  | Open Referral field used in application profile | The identifier of the 'service at location' table entry, when this schedule is specific to a service in a particular location.  | - | False | False |
| closed                 | boolean | Open Referral field used in application profile | Indicates if a service or location is closed during a public holiday  | - | True  | False |
| opens_at               | time    | Open Referral field used in application profile | The time when a service or location opens. This should use HH:MM format and should include timezone information, either adding the suffix 'Z' when the date is in UTC, or including an offset from UTC (e.g. 09:00-05:00 for 9am East Coast Time).  | - | False | False |
| closes_at              | time    | Open Referral field used in application profile | The time when a service or location closes. This should use HH:MM format and should include timezone information, either adding the suffix 'Z' when the date is in UTC, or including an offset from UTC (e.g. 09:00-05:00 for 9am East Coast Time). | - | False | False |
| start_date             | date    | Open Referral field used in application profile | The first day that a service or location is closed during a public or private holiday   | - | True  | False |
| end_date               | date    | Open Referral field used in application profile | The last day that a service or location is closed during a public or private holiday  | - | True  | False |

## funding

The funding table describes the sources of funding for a service or organisation

| Field Name | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|------------|---------------|---|--|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each entry must have a unique identifier   | -              | True      | True    |
| service_id | string (uuid) | Open Referral field used in application profile | The identifier of the service in receipt of this funding                         | -              | True      | False   |
| source     | string        | Open Referral field used in application profile | A free text description of the source of funds for this organization or service. | -              | False     | False   |

## eligibility

The eligibility tables contains details of the eligibility criteria for particular services. Note that the LGA extension table 'link\_taxonomy' enables many taxonomy terms to associated with an eligibility. A design principle for the standard is to "to be able to identify a small target set of services that closely meet the needs of a prospective service user". The approach to eligibility has been designed to enable a complex set of criteria to be coded so that services can be effectively filtered by a user's needs and circumstances.

The design allows for one entry on this table for each set of qualifying conditions - for example

- Over 60, AND Male  
OR
- In receipt of Universal Credit

Each set of AND conditions is then coded into this eligibility structure so that

- Age ranges use the minimum\_age and maximum\_age fields
- Other circumstances are defined as taxonomy entries using the link\_taxonomy table.

A 'human-readable' version of the coded conditions can also be provided in the 'eligibility' field.

| Field Name | Type (Format) | Source  | Description                              | Allowed Values | Required? | Unique? |
|------------|---------------|---|--|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each entry must have a unique identifier | -              | True      | True    |



|             |               |   |  |   |       |       |
|-------------|---------------|---|--|---|-------|-------|
| service_id  | string (uuid) | Open Referral field used in application profile | The identifier of the service for which this entry describes the eligibility criteria  | -   | True  | False |
| eligibility | string        | Extension for LGA                               | The rules or guidelines that determine who can receive the service.<br><br>Application Profile Notes: Use structured information where available in preference to this text field. OR permitted values should be removed from the LGA Application Profile. | <ul style="list-style-type: none"> <li>• adult</li> <li>• child</li> <li>• teen</li> <li>• family</li> <li>• female</li> <li>• male</li> <li>• Transgender</li> <li>• Transgender - M to F</li> <li>• Transgender - F to M</li> </ul> | False | False |
| minimum_age | number        | Extension for LGA                               | The minimum age required to meet this eligibility requirement.   | -   | True  | False |
| maximum_age | number        | Extension for LGA                               | The maximum age required to meet this eligibility requirement.   | -   | True  | False |

## service\_area

The service\_area table contains details of the geographic area for which a service is available. Note that the LGA extension table 'link\_taxonomy' enables many taxonomy terms to associated with a service\_area. These can define the type of area e.g.

- administrative geography
- natural neighbourhood
- town

UK geographies can be referenced in [ONS statistical geographies](#) and in [Natural Neighbourhoods](#).

| Field Name   | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|--------------|---------------|---|--|----------------|-----------|---------|
| id           | string        | Open Referral field used in application profile | Each service area must have a unique identifier  | -              | True      | True    |
| service_id   | string (uuid) | Open Referral field used in application profile | The identifier of the service for which this entry describes the service area  | -              | True      | False   |
| service_area | string        | Open Referral field used in application profile | The geographic area where a service is available. This is a free-text description, and so may be precise or indefinite as necessary. | -              | False     | False   |
| extent       | string        | Extension for LGA                               | A definition of the polygon defining the area, in geojson.   | -              | False     | False   |
| uri          | string        | Extension for LGA                               | A persistent identifier to identify an area.   | -              | False     | False   |

## language

The language table contains details of the languages that are spoken at locations or services. This does not include languages which can only be used with interpretation.

| Field Name | Type (Format) | Source  | Description   | Allowed Values | Required? | Unique? |
|------------|---------------|---|---|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each language must have a unique identifier   | -              | True      | True    |
| service_id | string (uuid) | Open Referral field used in application profile | The identifier of the service for which the entry describes the languages in which services are delivered | -              | True      | False   |
| language   | string        | Open Referral field used in application profile | Languages, other than English, in which the service is delivered. Languages are listed as ISO639-1 codes. | -              | False     | False   |

## accessibility\_for\_disabilities

The accessibility\_for\_disabilities table contains details of the arrangements for access to locations for people who have disabilities

| Field Name    | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|---------------|---------------|---|--|----------------|-----------|---------|
| id            | string        | Open Referral field used in application profile | Each entry must have a unique identifier   | -              | True      | True    |
| location_id   | string (uuid) | Open Referral field used in application profile | The identifier of the location for which the entry describes the accessibility provision   | -              | True      | False   |
| accessibility | string        | Open Referral field used in application profile | Description of assistance or infrastructure that facilitate access to clients with disabilities.<br><br>Application Profile Notes: A suitable list of enumerated values needs to be agreed on. OR permitted values should be removed from the LGA Application Profile. | -              | False     | False   |

## taxonomy

Each service can be categorized according to one or more taxonomy terms. The taxonomy table contains a list of taxonomy identifiers, their names, and, for hierarchical taxonomies, their structure.

| Field Name | Type (Format) | Source  | Description  | Allowed Values | Required? | Unique? |
|------------|---------------|---|--|----------------|-----------|---------|
| id         | string        | Open Referral field used in application profile | Each taxonomy entry must have a unique identifier. If combining multiple taxonomies with overlapping identifiers, use a prefix to distinguish them. The prefix can be a CURIE which must be resolvable by all software consuming the data. | -              | True      | True    |
| name       | string        | Open Referral field used in application profile | The name of this taxonomy term or category.  | -              | True      | False   |
| parent_id  | string        | Extension for LGA                               | If this is a child category in a hierarchical taxonomy, give the identifier of the parent category. For top-level categories, this should be left blank.   | -              | False     | False   |
| vocabulary | string        | Open Referral field used in application profile | If this is an established taxonomy, detail which taxonomy is in use. For example, AIRS or Open Eligibility.  | -              | False     | False   |

## cost\_option

The cost option table contains the costs of a service at certain points in time. This is an LGA Extension table. This table provides a structured version of the text information contained in the 'fees' field of the 'service' table.

*This is an extension table.*

| Field Name | Type (Format) | Source            | Description   | Allowed Values | Required? | Unique? |
|------------|---------------|-------------------|---|----------------|-----------|---------|
| id         | string        | Extension for LGA | Each entry must have a unique identifier                              | -              | True      | True    |
| service_id | string (uuid) | Extension for LGA | The identifier of the services for which the entry describes the cost | -              | True      | False   |
| valid_from | date          | Extension for LGA | When this price is valid from   | -              | False     | False   |
| valid_to   | date          | Extension for LGA | When this price is valid to   | -              | False     | False   |

|                    |                   |                   |  |   |       |       |
|--------------------|-------------------|-------------------|--|---|-------|-------|
| option             | string            | Extension for LGA | Conditions associated with the cost option.<br><br>Application Profile Notes: e.g.<br><ul style="list-style-type: none"> <li>For the over 60's</li> <li>1st session</li> </ul> | - | False | False |
| amount             | number (currency) | Extension for LGA | The cost of the option, expressed as an amount in a currency (expected to be GBP by Open Referral UK).   | - | False | False |
| amount_description | string            | Extension for LGA | Specific details qualifying the cost amount, e.g. 'per session'  | - | False | False |

## review

The review table contains service reviews made by organizations. This is an LGA Extension table. This table provides a structured version of the text information contained in the 'accreditations' field of the 'service' table.

*This is an extension table.*

| Field Name               | Type (Format) | Source            | Description  | Allowed Values | Required? | Unique? |
|--------------------------|---------------|-------------------|--|----------------|-----------|---------|
| id                       | string        | Extension for LGA | Each entry must have a unique identifier   | -              | True      | True    |
| service_id               | string (uuid) | Extension for LGA | The identifier of the services for which the entry describes a review                                    | -              | True      | False   |
| reviewer_organization_id | string        | Extension for LGA | The id to an entry on the 'organization' table to identify the organization that has provided the review | -              | False     | False   |
| title                    | string        | Extension for LGA | The title of the review  | -              | False     | False   |
| description              | string        | Extension for LGA | A detailed description of this review  | -              | False     | False   |
| date                     | date          | Extension for LGA | The date of the review   | -              | False     | False   |
| score                    | string        | Extension for LGA | The review score<br><br>Application Profile Notes: e.g. '3 star'   | -              | False     | False   |
| url                      | string        | Extension for LGA | A URL where the review can be read   | -              | False     | False   |
| widget                   | string        | Extension for LGA | Code that can be embedded into a web page to give more information about a review.                       | -              | False     | False   |

## link\_taxonomy

This table enables a taxonomy item to be associated with other classes in the model. This is an LGA Extension table. This table enables a taxonomy item to be associated with other classes in the model.

*This is an extension table.*

| Field Name  | Type (Format) | Source            | Description  | Allowed Values   | Required? | Unique? |
|-------------|---------------|-------------------|--|--|-----------|---------|
| id          | string        | Extension for LGA | A unique identifier for the link taxonomy                      | -  | True      | True    |
| link_type   | string        | Extension for LGA | The class that the taxonomy applies to                         | <ul style="list-style-type: none"> <li>organization</li> <li>eligibility</li> <li>cost_option</li> <li>service_area</li> </ul> | True      | False   |
| link_id     | string        | Extension for LGA | The identifier of the class                                    | -  | True      | False   |
| taxonomy_id | string        | Extension for LGA | The identifier of this classification from the taxonomy table. | -  | True      | False   |

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