

# Food Standards Agency: UK food hygiene rating data application programming interface (the 'FHRS/FHIS SEO API')

A developer's guide  
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**England, Wales and Northern Ireland:**  
The Food Hygiene Rating Scheme (FHRS)



**Scotland:**  
The Food Hygiene Information Scheme (FHIS)

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## ABOUT THIS GUIDANCE

Guidance for developers to access, in XML and JSON formats, the underlying Food Hygiene Rating Scheme (FHRS) and Food Hygiene Information Scheme (FHIS) data published at [www.food.gov.uk/ratings](http://www.food.gov.uk/ratings). The FHRS is run in England, Wales and Northern Ireland, and the FHIS is run in Scotland.

## SEO API

The FHRS/FHIS system exposes data via XML and JSON through a series of SEO-friendly routes. XML data meets the published XSD for FHRS Establishments.

Several different routes have been created to allow differing information to be extracted. These are grouped in to four areas: Search, Search Name, Search Address, Enhanced Search (Advanced) and Enhanced Search (Advanced Location). Each is discussed in the following sections. Each command has several different variations, which are all detailed.

All example calls are given in the format: `<web root>/<command>/<parameter 1>/.../<parameter x>`  
`<web root>` is the base of the web site. It is different depending on the server it is running on. For example, on the live server it will be <http://ratings.food.gov.uk>; on a developer's machine it will be <http://localhost/FHRSWeb>.

## SEARCH

This is the basic search operation. It replaced the former Quick Search methods, using a new sub-system named 'enhanced search'.

## COMMAND SYNTAX

The command is structured in one of the following ways:

### CULTURED

```
search/{lang}/{name}/{address}/{sortOrder}/{page}/{pageSize}/{format}
search/{lang}/{name}/{address}/{page}/{pageSize}/{format}
search/{lang}/{name}/{address}/{page}/{format}
search/{lang}/{name}/{address}/{format}
```

### NON-CULTURED

```
search/{name}/{address}/{sortOrder}/{page}/{pageSize}/{format}
search/{name}/{address}/{page}/{pageSize}/{format}
search/{name}/{address}/{page}/{format}
search/{name}/{address}/{format}
```

## PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name             | Type   | Description   | Default |
|------------------|--------|---|---------|
| <b>lang</b>      | String | Must be either en-GB or cy-GB   | en-GB   |
| <b>name</b>      | String | Name of business to search for. Supplying a ^ (caret) will search for all businesses  | -       |
| <b>address</b>   | String | Part of the address (or postcode) to search for. Supplying a ^ (caret) will search for all addresses/post codes   | -       |
| <b>sortOrder</b> | String | <p>Must be one of the following:</p> <ul style="list-style-type: none"> <li>• Alpha<br/>Returns the results in the order of Business Name in ascending order.</li> <li>• Desc_Alpha<br/>Returns the results in the order of Business Name in descending order</li> <li>• Type<br/>Returns the results in the order of Business Type in ascending order.</li> <li>• Desc_Type<br/>Returns the results in the order of Business Type in descending order.</li> <li>• Rating<br/>Returns the results in the order of Rating in ascending order (5,4,3,2,1,0,Pass, Pass and Eatsafe, Improvement Required, Awaiting Publication, Exempt, Awaiting Inspection)</li> <li>• Desc_Rating<br/>Returns the results in the order of Rating in descending order (0,1,2,3,4,5, Improvement Required, Pass, Pass and Eatsafe, Awaiting Publication, Exempt, Awaiting Inspection)</li> </ul> |         |

|                 |         |   |    |
|-----------------|---------|---|----|
| <b>page</b>     | Numeric | Page to return                            | 1  |
| <b>pageSize</b> | Numeric | The number of results to return in a page | 10 |
| <b>format</b>   | String  | Must be either xml or json                | -  |

## EXAMPLE SEARCHES

To search for all establishments that have 'cafe' in the name and have Norwich in the address:

<http://localhost/FHRSWeb/search/cafe/norwich/xml>  
<http://localhost/FHRSWeb/search/en-gb/cafe/norwich/xml>

To search for all establishments that have 'cafe' in the name and have Norwich in the address, returning page 2:

<http://localhost/FHRSWeb/search/cafe/norwich/2/xml>  
<http://localhost/FHRSWeb/search/en-gb/cafe/norwich/2/xml>

To search for all establishments that have 'cafe' in the name and have Norwich in the address, returning page 2, where the page size is 30:

<http://localhost/FHRSWeb/search/cafe/norwich/2/30/xml>  
<http://localhost/FHRSWeb/search/en-gb/cafe/norwich/2/30/xml>

To search for all establishment that have 'cafe' in the name, for all addresses:

<http://localhost/FHRSWeb/search/cafe/^/xml>  
<http://localhost/FHRSWeb/search/en-gb/cafe/^/xml>

To search for all establishments that have Norwich in the address:

<http://localhost/FHRSWeb/search/^/norwich/xml>  
<http://localhost/FHRSWeb/search/en-gb/^/norwich/xml>

## SEARCH-NAME

This is very similar to the Search function, except that no address can be supplied.

## COMMAND SYNTAX

The command is structured in one of the following ways:

### CULTURED

```
Search-name/{lang}/{name}/{sortOrder}/{page}/{pageSize}/{format}
search-name/{lang}/{name}/{page}/{pageSize}/{format}
search-name/{lang}/{name}/{page}/{format}
search-name/{lang}/{name}/{format}
```

### NON-CULTURED

```
search-name/{name}/{sortOrder}/{page}/{pageSize}/{format}
search-name/{name}/{page}/{pageSize}/{format}
```

```
search-name/{name}/{page}/{format}
search-name/{name}/{format}
```

## PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name             | Type   | Description   | Default |
|------------------|--------|---|---------|
| <b>lang</b>      | String | Must be either en-GB or cy-GB   | en-GB   |
| <b>name</b>      | String | Name of business to search for.<br>Supplying a ^ (caret) will search for all businesses   | -       |
| <b>sortOrder</b> | String | <p>Must be one of the following:</p> <ul style="list-style-type: none"> <li>Alpha<br/>Returns the results in the order of Business Name in ascending order.</li> <li>Desc_Alpha<br/>Returns the results in the order of Business Name in descending order.</li> <li>Type<br/>Returns the results in the order of Business Type in ascending order.</li> <li>Desc_Type<br/>Returns the results in the order of Business Type in descending order.</li> <li>Rating<br/>Returns the results in the order of Rating in ascending order (5,4,3,2,1,0,Pass, Pass and Eatsafe, Improvement Required, Awaiting Publication, Exempt, Awaiting Inspection)</li> <li>Desc_Rating<br/>Returns the results in the order of Rating in descending order (0,1,2,3,4,5, Improvement Required, Pass, Pass and Eatsafe, Awaiting Publication,</li> </ul> |         |

|                 |         | Exempt, Awaiting Inspection)              |    |
|-----------------|---------|---|----|
| <b>page</b>     | Numeric | Page to return                            | 1  |
| <b>pageSize</b> | Numeric | The number of results to return in a page | 10 |
| <b>format</b>   | String  | Must be either xml or json                | -  |

## EXAMPLE SEARCHES

To search for all establishments that have 'cafe' in the name:

<http://localhost/FHRSWeb/search-name/cafe/xml>

<http://localhost/FHRSWeb/search-name/en-gb/cafe/xml>

To search for all establishments that have 'cafe' in the name, returning page 2:

<http://localhost/FHRSWeb/search-name/cafe/2/xml>

<http://localhost/FHRSWeb/search-name/en-gb/cafe/2/xml>

To search for all establishments that have 'cafe' in the name, returning page 2, where the page size is 30:

<http://localhost/FHRSWeb/search-name/cafe/2/30/xml>

<http://localhost/FHRSWeb/search-name/en-gb/cafe/2/30/xml>



## SEARCH-ADDRESS

This is very similar to the Search function, except that no business name can be supplied.

## COMMAND SYNTAX

The command is structured in one of the following ways:

### CULTURED

```
search-address/{lang}/{address}/{sortOrder}/{page}/{pageSize}/{format}
search-address/{lang}/{address}/{page}/{pageSize}/{format}
search-address/{lang}/{address}/{page}/{format}
search-address/{lang}/{address}/{format}
```

### NON-CULTURED

```
search-address/{address}/{sortOrder}/{page}/{pageSize}/{format}
search-address/{address}/{page}/{pageSize}/{format}
search-address/{address}/{page}/{format}
search-address/{address}/{format}
```

## PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name             | Type   | Description   | Default |
|------------------|--------|---|---------|
| <b>lang</b>      | String | Must be either en-GB or cy-GB   | en-GB   |
| <b>address</b>   | String | Part of the address (or postcode) to search for. Supplying a ^ (caret) will search for all addresses/post codes   | -       |
| <b>sortOrder</b> | String | Must be one of the following: <ul style="list-style-type: none"> <li>Alpha<br/>Returns the results in the order of Business Name in ascending order.</li> <li>Desc_Alpha<br/>Returns the results in the order of Business Name in descending order.</li> <li>Type<br/>Returns the results in the order of Business Type in ascending order.</li> <li>Desc_Type</li> </ul> |         |

|                 |         |   |   |
|-----------------|---------|---|---|
|                 |         |   | <ul style="list-style-type: none"> <li>Returns the results in the order of Business Type in descending order.</li> <li>Rating<br/>Returns the results in the order of Rating in ascending order (5,4,3,2,1,0,Pass, Pass and Eatsafe, Improvement Required, Awaiting Publication, Exempt, Awaiting Inspection)</li> <li>Desc_Rating<br/>Returns the results in the order of Rating in descending order (0,1,2,3,4,5, Improvement Required, Pass, Pass and Eatsafe, Awaiting Publication, Exempt, Awaiting Inspection)</li> </ul> |
| <b>page</b>     | Numeric | Page to return                            | 1   |
| <b>pageSize</b> | Numeric | The number of results to return in a page | 10  |
| <b>format</b>   | String  | Must be either xml or json                | -   |

## EXAMPLE SEARCHES

To search for all establishments that have Norwich in the address:

<http://localhost/FHRSWeb/search-address/norwich/xml>

<http://localhost/FHRSWeb/search-address/en-gb/norwich/xml>

To search for all establishments that have Norwich in the address, returning page 2:

<http://localhost/FHRSWeb/search-address/norwich/2/xml>

<http://localhost/FHRSWeb/search-address/en-gb/norwich/2/xml>

To search for all establishments that have Norwich in the address, returning page 2, where the page size is 30:

<http://localhost/FHRSWeb/search-address/norwich/2/30/xml>

<http://localhost/FHRSWeb/search-address/en-gb/norwich/2/30/xml>

## ENHANCED SEARCH (ADVANCED)

This is an advanced search operation that requires a longer command to achieve results, but gives more search options.

NB: unless indicated otherwise each example shown returns page one, with 30 results per page in an xml format (...../1/30/xml).

### COMMAND SYNTAX

The command is structured in two ways:

#### CULTURED

```
enhanced-search/{lang}/{name}/{address}/{sortOrder}/{businessType}/{la}/{page}/{pageSize}/{format}
```

#### NON-CULTURED

```
enhanced-search/{name}/{address}/{sortOrder}/{businessType}/{la}/{page}/{pageSize}/{format}
```

### PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name             | Type   | Description   | Default |
|------------------|--------|---|---------|
| <b>lang</b>      | String | Must be either en-GB or cy-GB   | en-GB   |
| <b>name</b>      | String | Name of business to search for.<br>Supplying a ^ (caret) will search for all businesses   | -       |
| <b>address</b>   | String | Part of the address (or postcode) to search for. Supplying a ^ (caret) will search for all addresses/post codes   | -       |
| <b>sortOrder</b> | String | Must be one of the following: <ul style="list-style-type: none"> <li>Alpha<br/>Returns the results in the order of Business Name in ascending order.</li> <li>Desc_Alpha<br/>Returns the results in the order of Business Name in descending order.</li> <li>Type<br/>Returns the results in the</li> </ul> | -       |

|                     |         |   |    |
|---------------------|---------|---|----|
|                     |         | <p>order of Business Type in ascending order.</p> <ul style="list-style-type: none"> <li>• Desc_Type<br/>Returns the results in the order of Business Type in descending order.</li> <li>• Rating<br/>Returns the results in the order of Rating in ascending order (5,4,3,2,1,0,Pass, Pass and Eatsafe, Improvement Required, Awaiting Publication, Exempt, Awaiting Inspection)</li> <li>• Desc_Rating<br/>Returns the results in the order of Rating in descending order (0,1,2,3,4,5, Improvement Required, Pass, Pass and Eatsafe, Awaiting Publication, Exempt, Awaiting Inspection)</li> </ul> |    |
| <b>businessType</b> | Numeric | FSA Business Type ID. Specifying a value of 0 will include all business types<br>Business types - <a href="http://ratings.food.gov.uk/business-types/xml">http://ratings.food.gov.uk/business-types/xml</a>   |    |
| <b>la</b>           | String  | FSA Local Authority ID Code or Country. Supplying a ^ (caret) will search for all Local Authorities<br><br>Local authority ID Codes: <a href="http://ratings.food.gov.uk/authorities/xml">http://ratings.food.gov.uk/authorities/xml</a><br><br>Countries: <ul style="list-style-type: none"> <li>• England;</li> <li>• NorthernIreland;</li> <li>• Scotland; or</li> <li>• Wales</li> </ul>  |    |
| <b>page</b>         | Numeric | Page to return  | 1  |
| <b>pageSize</b>     | Numeric | The number of results to return in a page   | 10 |
| <b>format</b>       | String  | Must be either xml or json  | -  |

## EXAMPLE SEARCHES

To search for all establishments for council 107 (Wealdon):

<http://localhost/FHRSWeb//enhanced-search/en-GB/^^/ALPHA/0/107/1/30/xml>

To search for all establishments in Northern Ireland:

<http://localhost/FHRSWeb//enhanced-search/en-GB/^^/ALPHA/0/NorthernIreland/1/30/xml>

To search for all establishments that have a business type of 2 (Hotel/Guest House):

<http://localhost/FHRSWeb//enhanced-search/en-GB/^^/ALPHA/2/1/30/xml>

## ENHANCED SEARCH (RATING)

This is an advanced search operation will return specific ratings (or a range of ratings). Please note: this does require the inclusion of an additional digit in the command.

The command is structured in two ways:

### CULTURED

enhanced-  
search/{lang}/{name}/{address}/{sortOrder}/{businessType}/{la}/{rating}/{map}/{page}/{pageSize}/{format}

### NON-CULTURED

enhanced-  
search/{name}/{address}/{sortOrder}/{businessType}/{la}/{rating}/{map}/{page}/{pageSize}/{format}

## EXAMPLE SEARCHES

To search for FHIS information:

<http://localhost/enhanced-search/en-GB/^^/alpha/0/All/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/Pass/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/ImprovementRequired/1/1/10>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/AwaitingInspection/1/1/10>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/AwaitingPublication/1/1/10>

To search for FHRIS ratings:

<http://localhost/enhanced-search/en-GB/^^/rating/0/EqualAll/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/rating/0/wales/EqualAll/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/northernireland/Equal5/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/alpha/0/england/LessThanOrEqual2/1/1/10/xml>

<http://localhost/enhanced-search/cy-GB/^^/alpha/0/wales/GreaterThanOrEqual3/1/1/10/xml>

<http://localhost/enhanced-search/en-GB/^^/alpha/7843/england/Equal3/1/1/10/xml>

## PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name                | Type    | Description  | Default |
|---------------------|---------|--|---------|
| <b>lang</b>         | String  | Must be either en-GB or cy-GB  | en-GB   |
| <b>name</b>         | String  | Name of business to search for. Supplying a ^ (caret) will search for all businesses   | -       |
| <b>address</b>      | String  | Part of the address (or postcode) to search for. Supplying a ^ (caret) will search for all addresses/post codes  | -       |
| <b>sortOrder</b>    | String  | <p>Must be one of the following:</p> <p>Must be one of the following:</p> <ul style="list-style-type: none"> <li>• Alpha<br/>Returns the results in the order of Business Name in ascending order.</li> <li>• Desc_Alpha<br/>Returns the results in the order of Business Name in descending order.</li> <li>• Type<br/>Returns the results in the order of Business Type in ascending order.</li> <li>• Desc_Type<br/>Returns the results in the order of Business Type in descending order.</li> <li>• Rating<br/>Returns the results in the order of Rating in ascending order (5,4,3,2,1,0,Pass, Pass and Eatsafe, Improvement Required, Awaiting Publication, Exempt, Awaiting Inspection)<br/>Desc_Rating<br/>Returns the results in the order of Rating in descending order (0,1,2,3,4,5, Improvement Required, Pass, Pass and Eatsafe, Awaiting Publication, Exempt, Awaiting Inspection)</li> </ul> | -       |
| <b>businessType</b> | Numeric | FSA Business Type ID. Specifying a value of 0 will include all business types  |         |

|                 |         |   |    |
|-----------------|---------|---|----|
| <b>la</b>       | String  | <p>FSA Local Authority ID Code or Country.<br/>Supplying a ^ (caret) will search for all Local Authorities</p> <p>Local authority ID Codes:<br/><a href="http://ratings.food.gov.uk/authorities/xml">http://ratings.food.gov.uk/authorities/xml</a></p> <p>Countries:</p> <ul style="list-style-type: none"> <li>• England;</li> <li>• NorthernIreland;</li> <li>• Scotland; or</li> <li>• Wales</li> </ul>   |    |
| <b>rating</b>   | string  | <p>FHIS</p> <ul style="list-style-type: none"> <li>• All – returns all FHIS results</li> <li>• Pass – returns pass and pass and eat safe only</li> <li>• ImprovementRequired – returns improvement required only</li> <li>• AwaitingInspection – returns awaiting inspection only</li> <li>• Awaiting Publication – returns awaiting publication only</li> </ul> <p>FHRS</p> <ul style="list-style-type: none"> <li>• EqualAll – returns all FHRS ratings</li> <li>• Equal[rating] – returns ratings specified e.g. Equal5 returns all 5 ratings</li> <li>• LessThanOrEqual[rating] – returns range of ratings e.g. LessThanOrEqual 2 returns 0, 1 and 2 ratings</li> <li>• GreaterThanOrEqual[rating]- returns range of ratings e.g. GreaterThanOrEqual3 returns 3, 4 and 5 ratings</li> </ul> |    |
| <b>map</b>      | Numeric | 0 or 1  |    |
| <b>page</b>     | Numeric | Page to return  | 1  |
| <b>pageSize</b> | Numeric | The number of results to return in a page   | 10 |

|               |        |                            |   |
|---------------|--------|----------------------------|---|
| <b>format</b> | String | Must be either xml or json | - |
|---------------|--------|----------------------------|---|

## ENHANCED SEARCH (ADVANCED WITH LOCATION)

This is an advanced search operation that requires a longer command to achieve results, but gives more search options. It performs location based searching.

### COMMAND SYNTAX

The command is structured in two ways:

#### CULTURED

```
enhanced-search/{lang}/{name}/{address}/{sortOrder}/{businessType}/{la}/{long}/{lat}/{page}/{pageSize}/{format}
```

#### NON-CULTURED

```
enhanced-search/{name}/{address}/{sortOrder}/{businessType}/{la}/{long}/{lat}/{page}/{pageSize}/{format}
```

### PARAMETERS

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify `pageSize`, a default value of 10 will be used.

| Name             | Type   | Description  | Default |
|------------------|--------|--|---------|
| <b>lang</b>      | String | Must be either en-GB or cy-GB  | en-GB   |
| <b>name</b>      | String | Name of business to search for. Supplying a ^ (caret) will search for all businesses   | -       |
| <b>address</b>   | String | Part of the address (or postcode) to search for. Supplying a ^ (caret) will search for all addresses/post codes  | -       |
| <b>sortOrder</b> | String | Must be one of the following: <ul style="list-style-type: none"> <li>Distance<br/>Returns results for businesses within a 20 mile radius of the supplied Long and Lat in order of distance with closest business first.</li> </ul> | -       |



|                     |         |   |    |
|---------------------|---------|---|----|
| <b>businessType</b> | Numeric | FSA Business Type ID. Specifying a value of 0 will include all business types   |    |
| <b>la</b>           | String  | FSA Local Authority ID Code or Country. Supplying a ^ (caret) will search for all Local Authorities<br><br>Local authority ID Codes:<br><a href="http://ratings.food.gov.uk/authorities/xml">http://ratings.food.gov.uk/authorities/xml</a><br><br>Countries: <ul style="list-style-type: none"> <li>• England;</li> <li>• NorthernIreland;</li> <li>• Scotland; or</li> <li>• Wales</li> </ul> |    |
| <b>long</b>         | float   | Longitude   |    |
| <b>lat</b>          | float   | Latitude  |    |
| <b>page</b>         | Numeric | Page to return  | 1  |
| <b>pageSize</b>     | Numeric | The number of results to return in a page   | 10 |
| <b>format</b>       | String  | Must be either xml or json  | -  |

## EXAMPLE SEARCHES

To search for all establishments that near the specified point:

<http://localhost/FHRSWeb/enhanced-search/en-GB/^^/DISTANCE/0/^-/4.73561176951173/55.9421692082746/1/30/xml>

## BUSINESS DETAILS

Each business has a unique identifier assigned to it by the FHRIS system. This is a business details operation that retrieves the details of a business.

## COMMAND SYNTAX

The command is structured in one of the following ways:

### CULTURED

```
business/{lang}/{fhrsId}/{format}
```

**NON-CULTURED**

business/{fhrsId}/{format}

**PARAMETERS**

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify lang, a default value of en-GB will be used.

| Name          | Type   | Description                         | Default |
|---------------|--------|-------------------------------------|---------|
| <b>lang</b>   | String | Must be either en-GB or cy-GB       | en-GB   |
| <b>fhrsId</b> | String | Unique identifier for the business. | -       |
| <b>format</b> | String | Must be either xml or json          | -       |

**EXAMPLE SEARCHES**

To retrieve the details of a particular business using the unique identifier:

<http://localhost/FHRSWeb/business/80928/xml>

<http://localhost/FHRSWeb/business/en-GB/80928/xml>

**LOCAL AUTHORITY LIST**

This is a local authority operation that retrieves all a list of all local authorities within the system. An entry in the list, does not guarantee data will be available for the authority.

**COMMAND SYNTAX**

The command is structured in one of the following ways:

**CULTURED**

authorities/{lang}/{format}

**NON-CULTURED**

authorities/{format}

**PARAMETERS**

The following parameters can be used. The value in the default column is used if the route does not explicitly supply a value. For example, if the route does not specify lang, a default value of en-GB will be used.

| Name          | Type   | Description                   | Default |
|---------------|--------|-------------------------------|---------|
| <b>lang</b>   | String | Must be either en-GB or cy-GB | en-GB   |
| <b>format</b> | String | Must be either xml or json    | -       |

## EXAMPLE SEARCHES

A list of local authorities can be accessed as follows:

<http://localhost/FHRISWeb/authorities/en-GB/xml>

<http://localhost/FHRISWeb/authorities/xml>

## SCHEME TYPES

Two types of scheme are supported by the API; two (the FHIS) and six (the FHRIS) tiers. A local authority can only belong to one scheme. The scheme in which they participate is determined by the country in which the local authority is located. The scheme/countries are list below:

| Scheme Code  | Scheme Name                     | Country                             |
|--------------|---------------------------------|-------------------------------------|
| <b>FHIS</b>  | Food Hygiene Information Scheme | Scotland                            |
| <b>FHRIS</b> | Food Hygiene Rating System      | England, Wales and Northern Ireland |

## RATING VALUES AND KEYS

The rating value is the result of an inspection for a business. FHRIS uses a rating between 0 and 5 whereas FHIS uses 'Pass', Pass and Eatsafe or 'Improvement required'. Additionally, a business may be shown as 'Awaiting inspection', 'Exempt' or 'Awaiting publication'. See below for a complete list.

The rating key can be used by developers to decide which rating image to show within their application. The keys correspond to images available on the FSA website (<http://ratings.food.gov.uk/open-data-resources/images/images.zip>). Images have been made available in three sizes and should not be modified in any way. Images supplied by the FSA must only be used in accordance with the Terms and Conditions at: [www.food.gov.uk/ratings-terms-and-conditions](http://www.food.gov.uk/ratings-terms-and-conditions).

Supported cultures are English and Welsh (en-GB and cy-GB). Images available are:

large: 290 x 147 pixels (72ppi; 163ppi; 326ppi)

medium: 185 x 43 pixels (72ppi, 163ppi, 326ppi)

small: 120 x 61 pixels (72ppi)

| FHRS                       |                                |         |
|----------------------------|--------------------------------|---------|
| Rating Value               | Rating Key                     | Culture |
| 0                          | fhrs_0_en-gb                   | en-GB   |
| 1                          | fhrs_1_en-gb                   | en-GB   |
| 2                          | fhrs_2_en-gb                   | en-GB   |
| 3                          | fhrs_3_en-gb                   | en-GB   |
| 4                          | fhrs_4_en-gb                   | en-GB   |
| 5                          | fhrs_5_en-gb                   | en-GB   |
| <b>exempt</b>              | fhrs_exempt_en-gb              | en-GB   |
| <b>awaitingpublication</b> | fhrs_awaitingpublication_en-gb | en-GB   |
| <b>awaitinginspection</b>  | fhrs_awaitinginspection_en-gb  | en-GB   |
| 0                          | fhrs_0_cy-gb                   | cy-GB   |
| 1                          | fhrs_1_cy-gb                   | cy-GB   |
| 2                          | fhrs_2_cy-gb                   | cy-GB   |
| 3                          | fhrs_3_cy-gb                   | cy-GB   |
| 4                          | fhrs_4_cy-gb                   | cy-GB   |
| 5                          | fhrs_5_cy-gb                   | cy-GB   |
| <b>exempt</b>              | fhrs_exempt_cy-gb              | cy-GB   |
| <b>awaitingpublication</b> | fhrs_awaitingpublication_cy-gb | cy-GB   |
| <b>awaitinginspection</b>  | fhrs_awaitinginspection_cy-gb  | cy-GB   |

| FHIS                        |                           |         |
|-----------------------------|---------------------------|---------|
| Rating Value                | Rating Key                | Culture |
| <b>Pass</b>                 | fhis_pass                 | -       |
| <b>Exempt</b>               | fhis_exempt               | -       |
| <b>Improvement Required</b> | fhis_improvement_required | -       |
| <b>Awaiting Inspection</b>  | fhis_awaiting_inspection  | -       |
| <b>Awaiting Publication</b> | fhis_awaiting_publication | -       |
| <b>Pass and Eat Safe</b>    | fhis_pass_and_eat_safe    | -       |

## FSA BUSINESS TYPES

The business types returned by the API can be found at: <http://ratings.food.gov.uk/business-types/xml>

Please note: for business type category 'retailers - other' (code 4613) this returns the two separate types - codes 3 (small retailer) and 9 (retailer - other) - that comprise the category. Within the data returned the 'businesstype' are shown as 'retailers – other'.