

England Squash Website API Documentation/Samples

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Live Endpoint : <https://api.englandsquash.com/>

Access: Every request must include a header of 'APIToken', the value of this should be your API Key.

Please contact recover@englandsquash.com to request an API token.

Access to the public APIs require a signed Data Processing Agreement between England Squash and the system provider as well as any other consumers of the data (e.g. system provider's customers such as county associations or clubs).

Guiding Principles:

- Character set is UTF-8
- API calls require all parameters, but these can be left blank
- Where values are missing in the database, a value of 'NULL' is returned
- Partial name matches in query strings are supported, though regular expression searches currently are not
- Only one membership type can be held at the same time. Membership types are currently 'Junior', 'Adult' and 'Coach'. All are classified as active
- Affiliation refers to clubs, membership refers to individuals
- All clubs are associated with a single county, as designated by England Squash
- IDs for users, clubs and counties are unique and are not re-used

Below is a list of sample requests and responses you can expect from the API.

GET /users/status

Returns the membership status of the individual queried, based on the required query parameters.

Required Query Parameters:

Lastname: string (Exact Match)

AND either

EnglandSquashID: string (Like Match)

OR

MemberID: int (Exact Match)

OR

SPINID: int (Exact Match)

Response

```
[
  {
    "code": 7
    "status": "EXPIRED_ACTIVATED",
    "message": "Need to renew membership"
    "englandSquashID": "ES1234567",
    "expiresOn": "01/09/2016"
  }
]
```

Full list of response codes and meanings:

- 0 "UNKNOWN_ERROR_PLEASE_REPORT" Something not predicted failed (safety catch-all). Please report to recover@englandsquash.com
- 1 "MEMBER_ID_MISSING_AND_SPINID_MISSING" member_id parameter and spin_id not supplied in request. Please supply one of EnglandSquash ID, memberID or SPINID. These need to be entered in the relevant fields
- 2 "LASTNAME_MISSING" Lastname parameter not supplied in request
- 3 "NO_SUCH_MEMBER_ID" member_id not found in membership data
- 4 "LASTNAME_DOES_NOT_MATCH" surname does not match member with specified id
- 5 "VERIFIED_ACTIVATED" member id & surname OK - membership data renewal date in the future. User has activated their account on englandsquash.com.
- 6 "VERIFIED_NOT_ACTIVATED" member id & surname OK - membership data renewal date in the future. User needs to activate their account on englandsquash.com
- 7 "EXPIRED_ACTIVATED" member id & surname OK - membership data renewal date in the past or today. User has activated their account on englandsquash.com.
- 8 "EXPIRED_NOT_ACTIVATED" member id & surname OK - membership data renewal date in the past or today. User needs to renew their membership and activate their account on englandsquash.com
- 9 "SPINID_DOES_NOT_MATCH" spin_id does not match member. Check spelling of name and SPINID value
- 10 "INVALID_SPINID" invalid spin_id. Must be a number – please enter a 6-digit numeric value. See www.worldsquash.org/spin

GET /users

Returns details of users, filtered by optional parameters.

Optional Query Parameters

FirstName: string (Like Match)

LastName: string (Like Match)

CountyID: int (Exact Match)

EnglandSquashID: string (Exact Match)

memberID: int (Exact Match)

SPINID: int (Exact Match)

Response

```
[
  {
    "title": "Mr",
    "firstName": "John",
    "lastName": "Smith",
    "sex": null,
    "dateOfBirth": "1958-07-17T00:00:00",
    "countyID": null,
    "countyname": null,
    "memberID": "",
    "englandSquashID": "ES1234567",
    "spinid": "123456"
    "membershipStatus": "Active",
    "membershipType": "Club",
    "membershipExpiresOn": "2016-09-01T00:00:00"
  }
]
```

Membership Status, will be:

- Inactive (no current membership)
- Coach (active direct coach membership)
- Club (active membership via a club – adult/junior)
- Adult (active direct adult membership)
- Junior (active direct junior membership)



GET /users/{UserID}/clubs

Returns a list of clubs linked to a specified user.

{UserID} must be equal to:

EnglandSquashID: string (Exact Match)

OR

memberID: int (Exact Match)

Response

```
[
  {
    "clubID": "CB02107",
    "name": "Test Club",
    "email": "enquiries@testsquashclub.com",
    "phoneNumber": "0161 231 4499",
    "countyID": "39",
    "countyName": "Other",
    "address1": "Rowsley Street",
    "address2": "",
    "town": "Manchester",
    "postcode": "M11 3FF"
  },
  {
    "clubID": "CB99999",
    "name": "Another Test Club",
    "email": "enquiries@anothertestclub.com",
    "phoneNumber": "",
    "countyID": "39",
    "countyName": "Other",
    "address1": "123 Main St",
    "address2": "",
    "town": "Preston",
    "postcode": "PR999 1AB"
  }
]
```



GET /users/{UserID}/membership

Returns basic details about a specified user's membership status.

{UserID} must be equal to:

EnglandSquashID: string (Exact Match)

OR

memberID: int (Exact Match)

Response

```
[
  {
    "englandSquashID": "ES1234567",
    "membership Type": "Adult",
    "status": "Active",
    "expiresOn": "2016-09-01T00:00:00"
  }
]
```

GET /clubs

Returns a list of all clubs.

Response

```
[
  {
    "clubID": " CB02107",
    "name": " Test Club ",
    "email": "enquiries@testsquashclub.com",
    "phoneNumber": "0161 231 4499",
    "countyID": "39",
    "countyName": "Other",
    "address1": "Rowsley Street",
    "address2": "",
    "town": "Manchester",
    "postcode": "M11 3FF"
  }
]
```



GET /clubs/{ClubID}/members

Returns all members and associated details linked to a specified club.

{ClubID} must be equal to:

ClubID: string (Exact Match)

Response

```
{
  "title": "",
  "firstName": "Test",
  "lastName": "User",
  "sex": "",
  "dateOfBirth": "",
  "countyID": "",
  "countyName": "",
  "englandSquashID": "ES0000000",
  "spinid": "",
  "memberID": "0",
  "membershipStatus": "",
  "membershipType": "",
  "membershipExpiresOn": ""
},
{
  "title": "",
  "firstName": "Test",
  "lastName": "User 2",
  "sex": "F",
  "dateOfBirth": "1983-03-16T00:00:00.0000000",
  "countyID": "39",
  "countyName": "",
  "englandSquashID": " ES0000001",
  "spinid": "",
  "memberID": "",
  "membershipStatus": "",
  "membershipType": "",
  "membershipExpiresOn": ""
},
```



GET /clubs/{clubID}/affiliation

Returns a specified club's affiliation status.

{ClubID} must be equal to:

ClubID: string (Like Match)

Response

```
{
  "clubID": "CB02107",
  "clubName": "Test Club",
  "status": "40",
  "expiryDate": "2018-11-30T00:00:00"
}
```

List of affiliation status codes and meanings:

- 1 = Active (holds a current and fully paid affiliation)
- 20 = Expiring soon (holds an active affiliation, but have a renewal invoice due within < 30 days)
- 30 = Overdue (their renewal invoice has not been paid, but they are within their 'payment grace period' which is typically 7 days. Their members will still show as having active membership within this period)
- 40 = Expired (no active affiliation. Renewal invoices outstanding and expiry date is more than 7 days in the past)
- 50 = Not Affiliating (club has been marked as no longer affiliating. Invoices are not raised for this club)



GET /counties

Returns a list of all county names and countyID numbers.

Response

```
[
  {
    "countyID": 1,
    "countyname": "Avon"
  },
  {
    "countyID": 2,
    "countyname": "Bedfordshire"
  }
]
```