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 some 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.
- 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.
- Only one membership can be held at the same time.
- There are currently ten categories of membership, though not all are available to purchase. A number of these will be phased out during 2024-25. Membership categories are (see next page):

Category Name	Output	Description	membershipType Number	Available to purchase
Adult Legacy (direct)	"LegacyAdult"	Legacy membership for direct adult members (bought before 19 August 2024)	1	No
Junior Legacy (direct)	"LegacyJunior"	Legacy membership for direct junior members (bought before 19 August 2024)	2	No
Life	"Life"	Life member – awarded in recognition	3	No
Coaches Club	"CoachesClub"	New membership category available to purchase	4	Yes
Play Plus	"PlayPlus"	New membership category available to purchase	5	Yes
Just Play	"JustPlay"	New membership category available to purchase	6	Yes
Support	"Support"	New membership category available to purchase	7	Yes
Junior	"Junior"	New membership category available to purchase	8	Yes
Adult Legacy (via club)	"LegacyAdultViaClub"	Legacy membership for via club adult members (assigned before 19 August 2024)	9	No
Junior Legacy (via club)	"LegacyJuniorViaClub"	Legacy membership for via club junior members (assigned before 19 August 2024)	10	No

- All membership categories listed above are classified as '**Active**' memberships until the expiry date has passed.
- For the purposes of membership status, to differentiate between free and paid membership categories, free 'Community' membership is classified as Inactive (but API endpoints can also be used to verify user account status).

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. Recommended for third party systems needing to check membership status of users.

Required Query Parameters:

Lastname: string (Exact Match)
AND either
   EnglandSquashID: string (Like Match)
   OR
   MemberID: int (Exact Match)
   OR
   SPINID: int (Exact Match)

Response examples

Example 1 – user with a paid membership, now expired ('Community member')

```
[
  {
    "code": 7
    "status": "NO_VALID_MEMBERSHIP_ACTIVATED",
    "message": "Need to renew membership"
    "englandSquashID": "ES1234567",
    "expiresOn": "9/9/2016"
    "membershipType": null,
    "membershipTypeNumber": null

  }
]
```

Example 2 – user who has never held a paid membership ('Community member')

```
[
  {
    "code": 7
    "status": "NO_VALID_MEMBERSHIP_ACTIVATED",
    "message": "Need to renew membership"
    "englandSquashID": "ES1234567",
    "expiresOn": ""
    "membershipType": null,
    "membershipTypeNumber": null

  }
]
```

Example 3 – user holds an active 'Play Plus' membership

```
[
```

```
{
    "code": 5,
    "status": "VERIFIED_ACTIVATED",
    "message": "Valid member with activated account",
    "englandSquashID": " ES1234567",
    "expiresOn": "8/10/2024",
    "membershipType": "PlayPlus"
    "membershipTypeNumber": 5

}
]
```

Example 4 – user holds and active 'Adult Legacy (via club)' membership

```
[
{
    "code": 5,
    "status": "VERIFIED_ACTIVATED",
    "message": "Valid member with activated account",
    "englandSquashID": " ES1234567",
    "expiresOn": "8/10/2024",
    "membershipType": "LegacyAdultViaClub"
    "membershipTypeNumber": 5

}
]
```

Full list of response codes and messages:

Code	Status	Message	Explanation
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"	"ID parameter not supplied in request. Please supply one of EnglandSquashID, memberID or SPINID"	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"	Lastname parameter not supplied in request
3	"NO_SUCH_MEMBER_ID"	"member_id not found"	member_id supplied not found in membership database
4	"LASTNAME_DOES_NOT_MATCH"	"lastName does not match member with specified id"	Surname does not match member with specified id
5	"VERIFIED_ACTIVATED"	"Valid member with activated account"	Member id & surname OK - membership data renewal date in the future. User has activated their account on englandsquash.com.
6	"VERIFIED_NOT_ACTIVATED"	"Valid member with unactivated account. User needs to log in on englandsquash.com to activate"	Member id & surname OK - membership data renewal date in the future. User needs to activate their account on englandsquash.com
7	"EXPIRED_ACTIVATED"	"Upgrade membership on englandsquash.com"	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"	"Upgrade membership and activate account on englandsquash.com"	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"	spin_id does not match member. Check spelling of name and SPINID value
10	"INVALID_SPINID",	"invalid spin_id. Must be a number"	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": "19",
    "countyname": "Lancashire"
    "englandSquashID": "ES1234567",
    "spinid": "123456"
    "memberID": "",
    "membershipStatus": "Active",
    "membershipType": "Support",
    "childAccounts": [
        {
            "firstName": "Jack",
            "lastName": "Smith",
            "esid": "ES1234568",
            "dateOfBirth": null
        },

        "membershipExpiresOn": "2024-09-01T00:00:00"
  }
]
```

Membership Status, will be:
- **Inactive** (no current paid membership)
- **Active** (valid paid membership with expiry date in the future)

Membership Type will be one of (see table above for full details):

- "CoachesClub"
- "PlayPlus"
- "JustPlay"
- "Support"
- "Junior"

- "Life"
- "LegacyAdult"
- "LegacyJunior"
- "LegacyAdultViaClub"
- "LegacyJuniorViaClub"

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": "PlayPlus",
    "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": "Miss",
    "firstName": "Test",
    "lastName": "User",
    "sex": "F",
    "dateOfBirth": "1977-08-01T00:00:00.0000000",
    "countyID": "19",
    "countyName": "Lancashire",
    "englandSquashID": "ES0000000",
    "spinid": "",
    "memberID": "",
    "membershipStatus": "Active",
    "membershipType": "JustPlay",
    "childAccounts": null,
    "membershipExpiresOn": "2025-07-29T00:00:00.0000000"
},
{
    "title": "",
    "firstName": "Test",
    "lastName": "User 2",
    "sex": "M",
    "dateOfBirth": "1983-03-16T00:00:00.0000000",
    "countyID": "39",
    "countyName": "Other",
    "englandSquashID": " ES0000001",
    "spinid": "",
    "memberID": "",
    "membershipStatus": "Inactive",
    "membershipType": "",
    "childAccounts": null,
    "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"
  }
]
```