

API Documentation

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API Documentation: Get Level Information

Endpoint

URL:

```
https://db.lilacdancecenter.com/api/get_level
```

Method:

```
GET
```

Query Parameters

Parameter	Type	Description
<code>first_name</code>	String	The dancer's first name. Required.
<code>last_name</code>	String	The dancer's last name. Required.

Example Request:

```
https://db.lilacdancecenter.com/api/getlevel?first_name=John&last_name=Doe
```

Response

The endpoint returns a JSON object containing the dancer's levels for each dance style and their first competition date.

JSON Response Format

```

{
  "smooth_level": "bronze",
  "standard_level": "silver",
  "rhythm_level": "silver",
  "latin_level": "bronze",
  "start_date": "2022-03-12T00:00:00.000-05:00",
  "level_dates" {
    "smooth": {
      "newcomer": {
        "date": "2022-03-12T00:00:00.000-05:00",
        "event_id": 72276,
      },
      "bronze": { ... },
      ...
    },
    "standard": { ... },
    ...
  }
}

```

Response Parameters

Field	Type	Description
<code>smooth_level</code>	String	The level of the dancer in Smooth style (e.g., bronze, silver, etc.).
<code>standard_level</code>	String	The level of the dancer in Standard style (e.g., bronze, silver, etc.).
<code>rhythm_level</code>	String	The level of the dancer in Rhythm style (e.g., bronze, silver, etc.).
<code>latin_level</code>	String	The level of the dancer in Latin style (e.g., bronze, silver, etc.).
<code>start_date</code>	Date String	The UTC timestamp of the dancer's first competition in the format <code>YYYY-MM-DDTHH:MM:SS.MS-05:00</code> . Ex: <code>2022-03-12T00:00:00.000-05:00</code>

Field	Type	Description
<code>level_dates</code>	Nested Dictionary	Contains the dates at which this individual reached a level, per style. Also includes the LilacDB event id that caused the level increase for those curious. Event id use: <code>https://db.lilacdancecenter.com/events?event_id=xxxxx</code>

Behavior

- The API retrieves the levels associated with the provided dancer's first and last name.
- The `start_date` field corresponds to the date and time of the dancer's **first competition**.

Example Usage

Request:

```
GET https://db.lilacdancecenter.com/api/get_level?first_name=Jane&last_name=Doe
```

Response:

```
{
  "smooth_level": "silver",
  "standard_level": "gold",
  "rhythm_level": "bronze",
  "latin_level": "silver",
  "start_date": "2023-06-15T00:00:00.000-05:00",
  "level_dates": { ... }
}
```

This response indicates that:

- The dancer "Jane Doe" has the following dance levels:
 - Smooth: Silver
 - Standard: Gold
 - Rhythm: Bronze
 - Latin: Silver

- Their first competition took place on **June 15, 2023**.
-

Notes

- Levels are categorized into predefined tiers such as **bronze, silver, or gold**, as detailed in the MIT Ballroom Dance Team's [About YCN Points](#)

API Documentation: Get Preferred Name, Pronouns, Pronunciation

Endpoint

URL:

```
db.lilacdancecenter.com/api/get_preferred_name
```

Method:

```
GET
```

Query Parameters

Parameter	Type	Description
<code>first_name</code>	String	The dancer's first name. Required.
<code>last_name</code>	String	The dancer's last name. Required.

Example Request:

```
https://db.lilacdancecenter.com/api/get_preferred_name?first_name=John&last_name=Doe
```

Response

The endpoint returns a JSON object containing the dancer's preferred name, pronouns, and pronunciation, along with their profile link if the user had set it to public

JSON Response Format

```
{
  "Matthew Emerick":
  {
    "preferred_name":"Matt",
    "pronunciation":""," # empty string if not set
    "pronouns":"He/Him/His",
    "profile_link":"https://db.lilacdancecenter.com/profiles/1"
  }
}
```

API Documentation: Get PPS Information

Endpoint

URL:

```
https://db.lilacdancecenter.com/api/pps_comps
https://db.lilacdancecenter.com/api/pps_events
```

Method:

```
GET
```

Query Parameters

Parameter	Type	Description
<code>profile_id</code>	Integer	The profile_id of user the token belongs to. Required
<code>token</code>	String	The user's tokens. Required.
<code>comp_id</code>	Integer	Comp ID that the user wants PPS data for. Only for /pps_events

Example Request:

```
https://db.lilacdancecenter.com/api/pps_comps?profile_id=1&token=ThisIsAnAPIToken
```

```
https://db.lilacdancecenter.com/api/pps_events?profile_id=1&token=ThisIsAnAPIToken&comp_id=1178
```

Response

/pps_comps

The endpoint returns a JSON object of competition data from the beginning of the previous year (e.g. since 01-01-2025 assuming today is during 2026)

/pps_events

The endpoint returns a JSON object containing PPS data for the requested competition.

JSON Response Format

/pps_comps

```
{
  "1187":
    {
      "id":1187,
      "abbreviation":"ifb26",
      "comp_date":"2026-05-16T00:00:00.000-04:00",
      "location":"",
      "name":"Island Fantasy Ball (32nd year 2026)",
      "source":"o2cm",
      "entry_count":171,
      "competitor_count":94
    },
  ...
}
```

/pps_events

This is in the format requested by USA Dance.