

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**.
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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](#)
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