
Thirukkural API Documentation

Base URL: <http://localhost:3000>

1. Welcome Route

Endpoint: / | **Method:** GET | **Description:** Returns a welcome message to indicate the API is running.

Request: None

Response Example:

```
"Welcome to thirukkural api"
```

2. Get All Kurals

Endpoint: /api/kurals | **Method:** POST | **Description:** Returns all Thirukkural entries from the JSON file.

Request Body: None required.

Response Example:

```
{
  "count": 1330,
  "data": [
    {
      "number": 1,
      "adhiharam": {
        "tamil": "கடவுள் சார்பானது...",
        "english": "On God"
      },
      "kural": {
        "tamil": ["அகர முதல எழுத்தெல்லாம்..."],
        "english": ["A begins all letters..."]
      },
      "pal": {
        "tamil": "குறள் பொருள்",
        "english": "Kural meaning"
      },
      "iyal": {
        "tamil": "பொருள் வகை",
        "english": "Classification"
      },
      "meaning": {
        "tamil": "குறளின் விளக்கம்",
        "english": "Explanation of kural"
      }
    }
  ]
}
```

```
        }
    },
    ...
]
}
```

3. Get Single Kural by Number

Endpoint: `/api/kural_single` **Method:** `POST` **Description:** Returns a single Kural based on its number.

Request Body:

```
{
  "num": 1
}
```

Response Example:

```
{
  "count": 1,
  "data": {
    "number": 1,
    "adhiharam": { "tamil": "...", "english": "..." },
    "kural": { "tamil": [...], "english": [...] },
    "pal": { "tamil": "...", "english": "..." },
    "iyal": { "tamil": "...", "english": "..." },
    "meaning": { "tamil": "...", "english": "..." }
  }
}
```

Notes:

- `num` should be an integer between 1 and 1330.
- Returns 404 or empty if the Kural number does not exist.

4. Get Kurals by Adhiharam (Chapter)

Endpoint: `/api/kural_adhiharam` **Method:** `POST` **Description:** Returns Kurals filtered by chapter (adhiharam) in Tamil or English.

Request Body:

```
{
  "adhiharam": "கடவுள் சார்பானது",
```

```
        "isEnglish": false  
    }
```

Request Parameters:

- `adhiharam` (string) — Chapter name to search.
- `isEnglish` (boolean) — `true` to search in English, `false` for Tamil.

Response Example:

```
{  
    "count": 10,  
    "data": [  
        {  
            "number": 1,  
            "adhiharam": { "tamil": "...", "english": "..." },  
            "kural": { "tamil": [...], "english": [...] },  
            "pal": { "tamil": "...", "english": "..." },  
            "iyal": { "tamil": "...", "english": "..." },  
            "meaning": { "tamil": "...", "english": "..." }  
        },  
        ...  
    ]  
}
```

5. Get Kurals by Pal (Meaning)

Endpoint: `/api/kural_pal` **Method:** POST **Description:** Returns Kurals filtered by `pal` (meaning) in Tamil or English.

Request Body:

```
{  
    "pal": "குறள் பொருள்",  
    "isEnglish": false  
}
```

Response Example: Similar to `/api/kural_adhiharam`.

6. Get Kurals by Iyal (Category/Classification)

Endpoint: `/api/kural_iyal` **Method:** POST **Description:** Returns Kurals filtered by `iyal` (classification) in Tamil or English.

Request Body:

```
{  
  "iyal": "பொருள் வகை",  
  "isEnglish": false  
}
```

Response Example: Similar to [/api/kural_adhiharam](#).
