

A JavaScript client library like **MPDBJS** is typically a wrapper around an API. The interface for developers.

1. API Interaction Wrapper

- Provides functions to interact with the API (e.g., `getMovies()`, `searchActors()`, `fetchGenres()`).
- Handles HTTP requests (GET, POST, PUT, DELETE) via **fetch**
- Parses API responses into usable JavaScript objects.

2. Authentication Support

- Manages API keys, OAuth tokens, or session authentication.
- Handles login/logout if needed.

3. Data Formatting and Parsing

- Converts raw API responses (JSON, XML) into a structured JavaScript format.//already in JSON
- Handles error responses and provides meaningful error messages.

4. Convenience Methods

- Provides helper functions like `getPopularMovies()`, `getMovieDetails(id)`, etc.
- May include caching or local storage support for efficiency.

5. Custom Configuration Options

- Lets users configure base URLs, request timeouts, logging, etc.//unsure about this

6. Error Handling & Debugging Tools

- Provides clear error messages when API calls fail.
- May include logging utilities for debugging.