

Cricket Match Analysis Program

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1. Objective

The Cricket Match Analysis program fetches data from a cricket API, analyzes it, and provides insights into the matches.

2. Prerequisites

- ✓ Java Development Kit (JDK) installed on your system.
- ✓ Text editor or an Integrated Development Environment (IDE) to view and edit Java source code.
- ✓ Internet connectivity to fetch data from the API.

3. Steps to Run the Program:

1. Configuration Setup:

- ✓ Open the `config.properties` file.
- ✓ Provide the API URL and API key. The format should be:

`apiUrl=https://api.cuvora.com/car/partner/cricket-data`

`apiKey=test-creds@2320`

- Save the file in the same directory as your Java source files or in a directory accessible to your Java application.

2. Compile Java Source Files:

- ✓ Open a terminal or command prompt.
- ✓ Navigate to the directory containing your Java source files.
- ✓ Run the following command to compile the Java files

```
javac com/cricket/*.java
```

3. Run the Java Program :

- ✓ After successful compilation, run the program using the following command:

```
java com.cricket.CricketMatchAnalysis
```

4. Review Output:

- ✓ The program fetches data from the API, analyzes it, and displays the following information:
- ✓ Details of the match with the highest score.
- ✓ Number of matches with a total score of 300 or more.

Thank you For giving this Opportunity