Preliminary Client Application Interfaces  
MLB Data (Sketch Drawing)

Single Game Data Example

Start:

Welcome to the MLB Stats Database for the 2015 to 2018 Regular Seasons!

Input “back” to go to previous page or “home” to go back to this page at any point.

Do you want to view:

1. Game Data
2. Player Data

After inputting <1>:

Game Data

Do you want to view:

1. A Single Game
2. Combined Team Data

After inputting <1>:

Game Data: Single Game

Enter the home team, away team, and date of the game you are looking for:

(Format: <home\_team> <away\_team> <yyyy-mm-dd>)

After inputting <Blue Jays Red Sox 2020-08-07>

Toronto Blue Jays at Boston Red Sox on 2020-08-07

Final Score: (5) Blue Jays vs. (3) Red Sox

Venue: Fenway Park

Attendance: 45909

Start Time: 3:08 PM

Delay: 0 mins

Game Length: 153 mins

Weather: 54 degrees, cloudy

Wind: 16 mph, In from CF

Final Hits: (8) Blue Jays vs. (6) Red Sox

Do you want to view Batter and Pitcher Stats for:

1. (Home) Red Sox
2. (Away) Blue Jays

After inputting <2>:

Blue Jays Batting:

Player At Bats Runs Hits Walks RBI

Otto López 3 0 1 0 1

Randal Grichuk 1 0 0 0 0

Tyler Chatwood 4 0 0 0 0

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Rafael Dolis 3 3 3 0 2

Blue Jays Pitching:

Pitcher Innings Hits Walks Strikeouts

Trent Thornton 3 3 0 3

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A.J. Cole 1 1 0 3

Team Game Data Example

Start:

Welcome to the MLB Stats Database for the 2015 to 2018 Regular Seasons!

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Do you want to view:

1. Game Data
2. Player Data

After inputting <1>:

Game Data

Do you want to view:

1. A Single Game
2. Combined Team Data

After inputting <2>:

Game Data: Combined Team Data

Enter the team's name of the team you are looking for:

(Format: <city> <team name>)

After inputting <Toronto Blue Jays>:

Toronto Blue Jays 2015-2018  
Season Record Total Runs Avg Runs/Game Total Runs Allowed

2015 93-69 718 4.90 784

2016 89-73 750 4.88 748

2017 76-86 698 4.23 802

2018 73-89 709 5.03 796

Total Runs Allowed/Game Total Attendance

4.78 3203886

4.52 3157489

4.25 2486284

4.48 2325281

Pitcher Data Example

Start:

Welcome to the MLB Stats Database for the 2015 to 2018 Regular Seasons!

Input “back” to go to previous page or “home” to go back to this page at any point.

Do you want to view:

1. Game Data
2. Player Data

After inputting <2>:

Player Data

Do you want to view:

1. Pitchers Data
2. Batters Data

After inputting <1>:

Player Data: Pitchers

Enter the name of the pitcher you are looking for:

(Format: <first name> <last name>)

After inputting <Shane Bieber>:

Shane Bieber

Right-Handed

Has Played For:

Cleveland Indians

Total Games: 66

Games Started: 64

Record: 34-32

Earned Run Average: 3.32

Pitches Breakdown

Pitch Type Total Thrown AvgStartSpeed (MPH) AvgEndSpeed (MPH) AvgSpinRate (RPM)

Changeup 87 92.9 81.2 2421.052

Curveball 78 93.8 86.5 2432.232

Cutter 51 94.6 83.3 2637.462

Four-seam Fastball 150 95.5 83.8 2432.051

Splitter 32 96.3 85.3 2634.329

Two-seam Fastball 144 94.4 82.3 2262.693

Intentional ball 10 93.6 85.5 2765.681

Knuckle curve 0 N/A N/A N/A

Knuckleball 0 N/A N/A N/A

Sinker 1 92.9 86.1 2305.052

Slider 20 91.9 84.1 2305.052

Screwball 0 N/A N/A N/A

Pitchout 0 N/A N/A N/A

Eephus 0 N/A N/A N/A

Unknown 0 N/A N/A N/A

Batter Data Example

Start:

Welcome to the MLB Stats Database for the 2015 to 2018 Regular Seasons!

Input “back” to go to previous page or “home” to go back to this page at any point.

Do you want to view:

1. Game Data
2. Player Data

After inputting <2>:

Player Data

Do you want to view:

1. Pitchers Data
2. Batters Data

After inputting <2>:

Player Data: Batters

Enter the name of the batter you are looking for:

(Format: <first name> <last name>)

After inputting <Kevin Pillar>:

Kevin Pillar

Right-Handed

Has Played For:

Toronto Blue Jays

Boston Red Sox

Colorado Rockies

San Francisco Giants

Total Games: 324

At Bats: 3270

Runs: 419

Hits: 858

Home Runs: 82

Batting Avg: .262