PLAYERS

http://mlb.mlb.com/lookup/named.player_list.bam?active_sw=%27Y%27&sport_code=%27mlb%27

Provides a list of all MLB players currently defined as "active"

TEAMS

http://mlb.mlb.com/lookup/named.team_all_season.bam?sport_code=%27mlb%27&active_sw=%27Y%27&season=%272014%27

Provides a list of all active teams for a selected season. Can be used for any team in any league or level of play, for any year.

For minor leagues, simply change "mlb" to any of the other sport_codes for any other level of play:

aaa = Triple-A
aax = Double-A
afa = Advanced A
afx = Full-season A
asx = Short-season A
rok =Rookie

ROSTERS

http://mlb.mlb.com/lookup/named.roster_all.bam?team_id=%27**144**%27

This is a "current" roster and will work for any team in any league or level of play.

Or the 40-man roster for each individual team:

http://mlb.mlb.com/lookup/named.roster_40.bam?team_id=%27**113**%27

This URL is not date/game-specific, and you can change the team_id to find the current roster for any particular team. You can use either file based on the specific data needs and/or whether it's easier for you to architect the path to a game-specific URL or a team-specific URL.

To find any minor league roster, simply change the team_id from "113" in the above example to any team_id as indicated in the Teams lookups in item #1 above.

PLAYER STATS

Complete season-by-season (by team) and career batting for a specific player:

http://mlb.mlb.com/lookup/named.sport_hitting_composed.bam?game_type=%27**R**%27&sport_code=%27**mlb**%27&sport_code=%27**aaa**%27&sport_code=%27**aax**%27&sport_code=%27**afa**%27&sport_code=%27**afx**%27&sport_code=%27**asx**%27&sport_code=%27**rok**%27&sport_code=%27**win**%27&sort_by=%27**season_asc**%27&player_id=**435522**&sport_hitting_composed.season=2014

Complete season-by-season (by team) and career pitching for a specific player

http://mlb.mlb.com/lookup/named.sport_pitching_composed.bam?game_type=%27**R**%27&sport_code=%27**mlb**%27&sport_code=%27**aaa**%27&sport_code=%27**aax**%27&sport_code=%27**afa**%27&sport_code=%27**afx**%27&sport_code=%27**asx**%27&sport_code=%27**rok**%27&sport_code=%27**win**%27&sort_by=%27**season_asc**%27&player_id=**519455**&sport_pitching_composed.season=2014

Both of these include all affiliated leagues we cover in all levels of play -- MLB, minor leagues and winter leagues -- and for any game_type (see list below)

TEAM STATS

Player-by-player batting stats:
http://mlb.mlb.com/lookup/named.stats_player_hitting_default.bam?game_type=%27**R**%27&season=%27**2014**%27&sort_order=%27**desc**%27&league_id=%27**103**%27&sort_column=%27**hr**%27&team_id=%27**120**%27

Player-by-player pitching stats:
http://mlb.mlb.com/lookup/named.stats_player_pitching_default.bam?game_type=%27**R**%27&season=%27**2014**%27&sort_order=%27**desc**%27&league_id=%27**103**%27&sort_column=%27**so**%27&team_id=%27**147**%27

These will work for any team in any league or level of play, for any year. Note that these reports only update as each game goes final… that is, they will NOT update during the game.

The sort order is inherent in the results, based on the parameters passed in the URL: asc for ascending or desc for descending, plus the stat category

TEAM SCHEDULE/RESULTS

http://mlb.mlb.com/lookup/named.schedule_team_complete.bam?end_date=%27**2014-05-01**%27&start_date=%27**2014-04-01**%27&game_type=%27**R**%27&season=%27**2014**%27&team_id=%27**120**%27

This will work for any team in any league or level of play, for any year.

This will also work for postseason schedules at the same base URL; the game_type parameters are:

S = spring training
E = exhibition
A = All-Star
R = regular season
F = first round aka wild card in MLB
D = division series
L = league championship series
W = World Series aka championship series
P = postseason cumulative (F+D+L+W)

Note that these can be combined, so if you wanted to select the entire schedule for any team – regular season and postseason as well, you would pass the variable like this:

&game_type='R'&game_type='F'&game_type='D'&game_type='L'&game_type='W'

Also note that there are parameters for **start** and **end dates** so you can select any portion of the season… if you don't want to filter, simply include January 1 and December 31 as the start and end dates to ensure you pick up the entire season.

STANDINGS

http://mlb.mlb.com/lookup/named.standings_all.bam?sit_code=%27**h0**%27&league_id=%27**103**%27&season=%27**2014**%27

This will work for any league in any level of play, for any year.

The **sit_code** parameter is how you will navigate standings for half-season leagues in the minor leagues. Use "h0" for full-season leagues and/or season-to-date standings, "h1" for the first half of split season leagues and "h2" for the second half of split-season leagues.

GAME DATA (box scores, etc.)

Before you can find any game-specific data, you must start with the list of the current day's games, which can be found here:

http://gd.mlb.com/components/game/mlb/year_2014/month_05/day_07/master_scoreboard.xml

Note that the URL is specific to a particular date, and the game node for each game includes an attribute that points you to the directory with the data for that game, for instance:

game_data_directory="/components/game/mlb/year_2014/month_05/day_07/gid_2014_05_07_sfn mlb_pitmlb_1"

So just attach that path to the root URL (gd.mlb.com) and you will find game data, for instance:

http://gd.mlb.com/components/game/mlb/year_2014/month_05/day_07/gid_2014_05_07_sfnmlb_pitmlb_1/

For any minor league game, change the "mlb" variable in the base URL above (highlighted) to any of the other sport_codes listed above.

STARTING LINEUPS

http://mlb.mlb.com/gen/lineups/yyyy/mm/dd/VISmlb-HOMmlb-#.json

That data is available early in the day once the PR person enters it into the system, potentially several hours before the first pitch. It is later overwritten by the lineups entered by our stats stringers, as posted in the press box, and the "gameday" value in the header will indicate the data source: PR staff ("false") or stats stringer ("true").

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