

MLBAM master scoreboard.xml file spec

Last updated April 15, 2014



- One file is published for each date at this URL: http://gd.mlb.com/components/game/mlb/year_yyyy/month_mm/day_dd/master_scoreboard.xml
- All games scheduled for the selected date are present in each file, and each game updates in “real-time” (after each play-by-play event) from preview, to in-progress, to postgame
- Suspended games are included in the file for the originally scheduled game date, as well as the date on which the game is resumed and completed
- Data is organized in several nodes that include data specific to the current status of the game

NODE: EVENTS

Display: Pregame, in-game and postgame

Attribute	Sample	Description	Variables
year	2012	Current Year (yyyy)	
month	July	Current Month (Mmm)	
day	5	Current Day (d)	
modified_date	2012-07-05T15:19:16Z	Current Date (yyyy-mm-ddTHH:MM:SSZ)	
next_day_date	7/6/2012	Next Day's Date (m/d/yyyy)	

NODE: GAME

Display: Pregame, in-game and postgame

Attribute	Sample	Description	Variables
id	2012/07/05/minmlb-detmlb-1	Game_id (yyyy/mm/dd/vis###-hom###-#)	See for team and sport_codes: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
venue	Comerica Park	Ballpark in which the game is being played	
game_pk	318967	Unique game_pk	Six-digit integer
time	1:05:00	Local game time (H:MM:SS)	
time_zone	ET	Time zone where game is being played	
ampm	PM	AM or PM where game is being played	
away_time	12:05:00	Game time based on visiting team's time zone (H:MM:SS)	
away_time_zone	CT	visiting team's time zone	
away_ampm	PM	AM or PM based on visiting team's time zone	
home_time	1:05:00	Game time based on home team's time zone (H:MM:SS)	
home_time_zone	ET	Home team's time zone	
home_ampm	PM	AM or PM based on home team's time zone	
game_type	R	Game type	Full list: http://mlb.mlb.com/lookup/named.lk_game_type.bam
resume_date	7/12/2012	Date a suspended game will be resumed (m/d/yyyy)	
orginal_date	7/5/2012	Scheduled game date (m/d/yyyy)	
time_zone_aw_lg	-4	Time zone offset from UTC for the visiting team	
time_zone_hm_lg	-4	Time zone offset from UTC for the home team	
time_aw_lg	1:05:00	Game time at the default location of the league of the away team (H:MM:SS)	
aw_lg_ampm	PM	Whether the time in @time_aw_lg is AM or PM	
tz_aw_lg_gen	ET	Time zone indicator for the default location of the league of the away team	
time_hm_lg	1:05:00	Game time at the default location of the league of the home team (H:MM:SS)	

NODE: GAME (continued)

hm_lg_ampm	PM	Whether the time in @time_hm_lg is AM or PM	
tz_hm_lg_gen	ET	Time zone indicator for the default location of the league of the home team	
venue_id	2394	Venue_id where the game is being played	For venue information based on the venue_id and year: http://mlb.mlb.com/lookup/named.venue_info.bam?venue_id=2394&season=2012
scheduled_innings	9	The number of innings scheduled to be played for this game (i.e. 9 for MLB games)	
description	83rd All-Star Game, NL at AL in Kansas City, MO	Text string providing additional game information, e.g. indicating a game is a home opener, at a different venue than usual, a special event, etc.	For example, see game ID 2012/08/18/lanmlb-atlmlb-1 in http://gd.mlb.com/components/game/mlb/year_2012/month_08/day_18/master_scoreboard.xml
away_name_abbrev	MIN	Three-letter abbreviation of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_name_abbrev	DET	Three-letter abbreviation of the home team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_code	min	Three-letter code of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_file_code	min	Three-letter file code of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_team_id	142	Number team_id of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_team_city	Minnesota	Visiting team city	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_team_name	Twins	Visiting team name	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_division	C	Division of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_league_id	103	League of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
away_sport_code	mlb	Three-letter sport code of the visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_code	det	Three-letter code of visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_file_code	det	Three-letter file code of visiting team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_team_id	116	Number team_id of the home team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27

NODE: GAME (continued)

home_team_city	Detroit	Home team city	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_team_name	Tigers	Home team name	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_division	C	Division of the home team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_league_id	103	League of the home team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
home_sport_code	mlb	Three-letter sport code of the home team	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27
day	THU	3 letter code for the day of the week	SUN, MON, TUE, WED, THU, FRI, SAT
gameday_sw	P	Level of data available for the game	N = at-bat level data only D, Y = pitch-by-pitch data, but no Pitch-f/x, and "basic" Gameday only (minor league pitch-by-pitch games) E, P = pitch-by-pitch data, with Pitch-f/x data
away_games_back	1	Away team's number games back from 1st place	Integer, formatted 0.0
home_games_back	9	Home team's number games back from 1st place	Integer, formatted 0.0
away_games_back_wildcard	2	Away team's number games back from wild card	Integer, formatted 0.0
home_games_back_wildcard	7.5	Home team's number games back from wild card	Integer, formatted 0.0
venue_w_chan_loc	USPA1276	Deprecated	
away_league_id_spring	114	Spring training league ID of the visiting team (game_type S or E only)	114 (Grapefruit League) or 115 (Cactus League)
away_split_squad	N	Indicates if visiting team is a split-squad (game_type S or E only)	Spring training only
home_league_id_spring	115	Spring training league ID of the home team (game_type S or E only)	114 (Grapefruit League) or 115 (Cactus League)
home_split_squad	Y	Indicates if home team is a split-squad (game_type S or E only)	
series	ALDS	Title of the postseason series (game_type F, D, L, W only)	
series_num	4	Game number of this series (game_type F, D, L, W only)	
ser_home_nbr	1	Sequence of series among others of the same game_type (game_type F, D, L, W only)	
ser_games	5	Number of games in this series (game_type F, D, L, W only)	
if_necessary	Y	Whether or not optional postseason game will be played	N = game will definitely be played (or already has been) Y = game has not yet been played and only will be "if necessary" X = game is not necessary and will not be played
gameday	2012_07_05_minmlb_detmlb_1	Game_id (yyyy_mm_dd_vis###_hom###_#)	
game_data_directory	/gameday/components/game/mlb/gid_2012_07_05_minmlb_detmlb_1	File path to Gameday (game-specific) data files	
league	AA	Visiting team's league at home team league	AA (AL at AL), AN (AL at NL), NA (NL at AL) or NN (NL at NL)

NODE: GAME > STATUS**Display:** Pregame, in-game and postgame

Attribute	Sample	Description	Variables
status	Preview	Game status	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
ind	S	Game status (abbreviation)	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
inning_state	Top	Current inning (Top or Bottom)	
reason	Rain	Reason for status change	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
top_inning	Y	Y (top of inning) or N (bottom)	
b	3	Number of balls in the at bat	Integer
s	2	Number of strikes in the at bat	Integer
o	1	Number of outs in the inning	Integer
inning	5	Current inning	Integer

NODE: GAME > PROBABLE PITCHER HOME**Content:** Scheduled starting pitcher for home team**Display:** Pregame

Attribute	Sample	Description	Variables
id	519144	Player ID	Six-digit integer
first_name	Rick	First Name	Text string
first	Rick	First Name	Text string
last_name	Porcello	Last Name	Text string
last	Porcello	Last Name	Text string
name_display_roster	Porcello	Player Name (typically Last or Last, F)	Text string
number	48	Uniform Number	Integer
wins	6	Total Wins	Integer
losses	5	Total Losses	Integer
era	4.35	Earned run average (ER*9/IP)	Formatted 0.0

NODE: GAME > PROBABLE OPPOSING PITCHER**Content:** Scheduled starting pitcher for visiting team**Display:** Pregame

Attribute	Sample	Description	Variables
id	539438	Player ID	Six-digit integer
first_name	Scott	First Name	Text string
first	Scott	First Name	Text string
last_name	Diamond	Last Name	Text string
last	Diamond	Last Name	Text string
name_display_roster	Diamond	Player Name (typically Last or Last, F)	Text string
number	58	Uniform Number	Integer
wins	7	Total Wins	Integer
losses	3	Total Losses	Integer
era	2.63	Earned run average (ER*9/IP)	Formatted 0.0

NODE: GAME > ALERTS**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
text	Final score in Detroit: Detroit 7, Minnesota 3	Text string providing additional game information, e.g. status change, injury update, etc.	
brief_text	At DET: Final - DET 7, MIN 3	Abbreviated text string providing additional game information	
type	Status	Type of text string message	Pre-Game, Warmups, Delayed Start, In Progress, Delay, Resume Game, Completed Early, Game Over, Final, Postponed, Suspended, End of half-inning, Pitching change, Run-scoring play, Home run, Steal of home, Triple play, Ejection, Injury.

NODE: GAME > LINKS**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
home_audio	bam.media.launchPlayer({calendar_event_id:'14-318967-2012-07-05',media_type:'audio'})	Javascript code to launch the Gameday audio stream for the home team (NOTE: the calling page must include the necessary MLBAM scripts for this to function)	
away_audio	bam.media.launchPlayer({calendar_event_id:'14-318967-2012-07-05',media_type:'audio'})	Javascript code to launch the Gameday audio stream for the away team (NOTE: the calling page must include the necessary MLBAM scripts for this to function)	
mlbtv	bam.media.launchPlayer({calendar_event_id:'14-318967-2012-07-05',media_type:'video'})	Javascript code to launch MLB.tv (NOTE: the calling page must include the necessary MLBAM scripts for this to function)	
wrapup	/mlb/gameday/index.jsp?gid=2012_07_05_minmlb_detmlb_1&mode=wrap&c_id=mlb	Relative link to Gameday wrapup (relative to http://mlb.com)	
home_preview	/mlb/gameday/index.jsp?gid=2012_07_05_minmlb_detmlb_1&mode=preview&c_id=mlb	Relative link to Gameday preview for the home team (relative to http://mlb.com)	
away_preview	/mlb/gameday/index.jsp?gid=2012_07_05_minmlb_detmlb_1&mode=preview&c_id=mlb	Relative link to Gameday preview for the away team (relative to http://mlb.com)	
preview	/mlb/gameday/index.jsp?gid=2012_07_05_minmlb_detmlb_1&mode=preview&c_id=mlb	Relative link to Gameday preview (relative to http://mlb.com)	
tv_station	FS-D	Television broadcast carrier	
postseason_tv			

NODE: GAME > PBP**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
last	Edwin Encarnacion homers (33) on a fly ball to left field. Colby Rasmus scores.	Last play-by-play	Text string

NODE: GAME > BATTER**Display:** In-game

Attribute	Sample	Description	Variables
id	598216	Player ID	Six-digit integer
last	Cenas	Last Name	
first	Gabriel	First Name	
name_display_roster	Cenas	Player Name (typically Last or Last, F)	
number	10	Uniform Number	Integer
pos	3B	Position in the field	P, C, 1B, 2B, 3B, SS, LF, CF, RF, DH, PH or PR
ab	2	At-bats in the game	Integer

NODE: GAME > BATTER (continued)

h	1	Hits in the game	Integer
avg	.304	Batting average	Formatted with no leading zero
hr	3	Home runs on the season	Integer
rbi	15	RBI's on the season	Integer
slg	.389	Slugging Percentage (TB/AB)	Formatted with no leading zero
ops	.755	On-base plus slugging percentage	Formatted with no leading zero
obp	.372	On-base percentage ((H+BB+HBP)/(AB+BB+HBP+SF))	Formatted with no leading zero

NODE: GAME > PITCHER**Display:** In-game

Attribute	Sample	Description	Variables
id	452657	Player ID	Six-digit integer
ip	4.2	Innings pitched in the game	Formatted 0.0
er	2	Earned runs allowed in the game	Integer
era	2.55	Earned run average (ER*9/IP)	Formatted 0.00
wins	12	Total Wins	Integer
losses	7	Total Losses	Integer
last	Verlander	Last Name	
first	Justin	First Name	
name_display_roster	Verlander	Player Name (typically Last or Last, F)	
number	35	Uniform Number	Integer

NODE: GAME > ONDECK/INHOLE**Content:** Next two batters for batting team**Display:** In-game

Attribute	Sample	Description	Variables
id	501203	Player ID	Six-digit integer
last	Sierra	Last Name	
first	Moises	First Name	
name_display_roster	Sierra	Player Name (typically Last or Last, F)	
number	14	Uniform Number	
pos	DH	Position in the field	P, C, 1B, 2B, 3B, SS, LF, CF, RF, DH, PH or PR
ab	2	At-bats in the game	Integer
h	1	Hits in the game	Integer
avg	.263	Batting average	Formatted .000
hr	6	Home runs on the season	Integer
rbi	27	RBI's on the season	Integer
slg	.472	Slugging Percentage (TB/AB)	Formatted with no leading zero
ops	.793	On-base plus slugging percentage	Formatted with no leading zero
obp	.321	On-base percentage ((H+BB+HBP)/(AB+BB+HBP+SF))	Formatted with no leading zero

NODE: GAME > RUNNERS ON BASE**Display:** In-game

Attribute	Sample	Description	Variables
status	1	Number of runners on base	0, 1, 2 or 3

NODE: GAME > RUNNERS ON BASE > RUNNER ON (1st/2nd/3rd)**Display:** In-game (one node for each runner on base, only displayed if base is occupied)

Attribute	Sample	Description	Variables
runner_on_1b		Runner on 1st base	runner_on_1b, runner_on_2b, runner_on_3b
id	578569	Player ID (6-digit integer) of the runner on 1st base	
first	Cesar	First Name	
last	Perez	Last Name	
name_display_roster	Perez, C	Player Name (typically Last or Last, F)	
number	25	Uniform Number	

NODE: GAME > GAME MEDIA > MEDIA**Display:** Pregame/in-game

Attribute	Sample	Description	Variables
type	game		
calendar_event_id	14-318869-2012-06-28		
start	2012-06-28T13:05:00-0400	Start Date	
title	PIT @ PHI	Matchup	
has_mlb_tv	TRUE	Appears for Major League games	
has_milb_tv	FALSE	Appears for Minor league games	
free	No	Is it the free game of the day?	
media_state	Media_off		
thumbnail	http://mediadownloads.mlb.com/mlbam/preview/pitphi_318869_th_7_preview.jpg		
meta			
topic_id	28033182	8 digit integer	
content_id	22660677	8 digit integer	
headline	Burnett's strong outing		

NODE: GAME > VIDEO THUMBNAIL**Display:** In-game

Attribute	Sample	Description	Variables
Text			

NODE: GAME > VIDEO THUMBNAILS > THUMBNAIL**Display:** In-game

Attribute	Sample	Description	Variables
scenario	7		
width	124	Pixel width of photo	
height	70	Pixel height of photo	
text			

NODE: GAME > BROADCAST > HOME/AWAY**Content:** One pair of attributes for each team**Display:** Pregame/in-game

Attribute	Sample	Description	Variables
Tv	FS-D/FS-N	TV broadcaster	
radio	97.1 The Ticket/ 1500 ESPN	Radio broadcaster	

NODE: GAME > STATUS**Display:** Pregame, in-game and postgame

Attribute	Sample	Description	Variables
status	Final	Game status (display)	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
ind	F	Game status (abbreviation)	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
inning_state	Bottom	Current inning (Top or Bottom)	
reason	Inclement Weather	Reason for status change	Full list: http://mlb.mlb.com/lookup/named.lk_game_status.bam
top_inning	N	Yes/ No	

NODE: GAME > STATUS (continued)

B	0	Number of balls in the at bat (integer)	
S	0	Number of strikes in the at bat (integer)	
O	3	Number of outs in the inning (integer)	
inning	9	Current inning (integer)	

NODE: GAME > LINESCORE > INNING**Display:** In-game/Postgame**Content:** One row per inning with runs for the visiting and home teams

Attribute	Sample	Description	Variables
away	3	Runs for the visiting team (integer)	
home	7	Runs for the home team (integer)	

NODE: GAME > LINESCORE > R**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
away	3	Runs for the visiting team (integer)	
home	7	Runs for the home team	
diff	4	Difference between the two	

NODE: GAME > LINESCORE > H**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
away	15	Hits for the visiting team	
home	9	Hits for the home team	

NODE: GAME > LINESCORE > E**Display:** In-game/Postgame

Attribute	Sample	Description	Variables
away	1	Errors by the visiting team	
home	0	Errors by the home team	

NODE: GAME > WINNING/LOSING/SAVE PITCHER**Display:** Postgame

Attribute	Sample	Description	Variables
Pitcher		Winning/losing/save pitcher in the game	Winning_pitcher, losing_pitcher, save_pitcher (only displayed if there is a save in the game)
id	136734	Player ID	Six-digit integer
first	Octavio	First Name	
last	Dotel	Last Name	
name_display_roster	Dotel	Player Name (typically Last or Last, F)	
number	20	Uniform Number	Integer
era	3.67	Earned run average (ER*9/IP)	Formatted 0.00
wins	2	Total Wins	Integer
losses	2	Total Number of Losses	Integer
saves	3	Total Saves (only displayed for save_pitcher)	Integer
svo	6	Total Save opportunities (only displayed for save_pitcher)	Integer

NODE: GAME > HOME RUNS > PLAYER**Display:** In-game/Postgame**Content:** Only displayed if at least one home run is hit in the game, with one row per player

Attribute	Sample	Description	Variables
id	429665	Player ID	Six-digit integer
last	Encarnacion	Last Name	
first	Edwin	First Name	
name_display_roster	Encarnacion	Player Name (typically Last or Last, F)	
number	10	Uniform Number	Integer
hr	1	Home runs in the game	Integer
std_hr	33	Season to date number of home runs	Integer
inning	4	Inning in which the home run was hit	Integer
runners	1	Runners on base	Integer
team_code	tor	Three-letter code for team of home-run hitter	Full list: http://mlb.mlb.com/lookup/named.team_all.bam?active_sw=%27Y%27&sport_code=%27mlb%27

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