SOM Baseball Utilities Help (for v2025a as of Mar 13, 2025)

No updates from previous version 2024b (except adding IBB to some utilities)
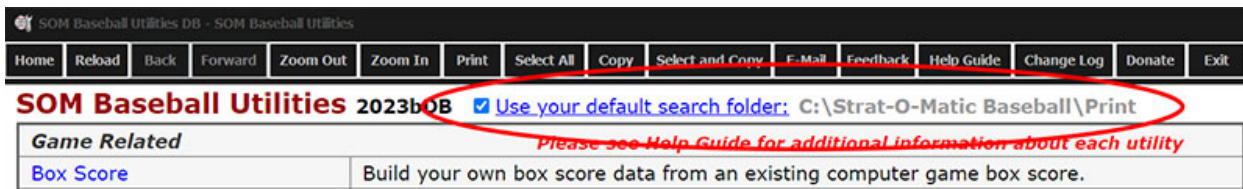
Table of Contents

Note: If program fails to load or seems frozen, go to Task Manager, look under Background processes, find SOM Baseball Utilities, right-click on it and select End task.

Toolbar Definitions

Home	Home page listing all the utilities.
Reload	Reload the current page.
Back	Go back one page.
Forward	Go forward one page.
Print	Print all data in the window. Left margin should be wide enough to handle a 3-hole punch.
Zoom Out Zoom In	Zoom page Out or In. At this time, your personal Zoom Out/In is unable to be saved from session to session.
Select All	Select all data in the window.
Copy	Copy all data in the window to the Windows clipboard.
Select And Copy	Select and copy all data in the window to the Windows clipboard.
E-Mail	Does a Select and Copy and opens your email client. See below comments.
Feedback	Always welcomed. Click this and you will be sent to a web site page to enter feedback.
Help Guide	SOM Baseball Utilities help guide.
Change Log	Lists updates to the SOM Baseball Utilities program.
Donate	Always welcomed to offset the costs of software, labor, server fees, etc. to support this free SOM Baseball Utilities program.
Exit	Quit SOM Baseball Utilities.
Open E-Mail: All email clients have limitations on what can be pasted inside the body when using the mailto protocol. For example, Outlook limits body text size and refuses to open a mailto link with a long body of text. Rather than open an email client, paste output from SOM Baseball Utilities, and get unpredictable results, the Open E-Mail icon will do a Select and Copy then open your email client. From your email client you can then do a manual paste (CTRL-V or a mouse option) to paste the output.	

Default Search Folder

Any utility that requires a folder will give you the option to select a previously requested folder (up to 30). This saves you time by eliminating folder popup/search. The main page displays a **Use your default search folder** and a link to change it. When selecting a folder, the search will start at this default folder, which can reduce time selecting a commonly used folder. You can turn this on and off using the checkbox.

SOM Baseball Utilities 2023bDB ☑ Use your default search folder: C:\Strat-O-Matic Baseball\Print

Game Related	*Please see Help Guide for additional information about each utility*
Box Score	Build your own box score data from an existing computer game box score.

Utilities

Game Related

➢ Box Score

Build your own box score data from an existing computer game box score. Great for printing or pasting game results into an email.

"What to Display" checkboxes can be set to your liking. Just check the ones you want and the program will remember for future use.

At one time you can select up to 20 box scores. After submit, the multiple files will be sorted by filename (or date if using game generated box scores). Therefore you don't have to worry about the selection order.

➢ Display Lineups

Display small lineup card(s), from the lup (automatic lineup) file. Good for seeing more detail (batting order, full name, position, and starting pitcher) within the lup file.

Six lineups will fit on one page. You may have to reset some of your print dialog settings to fit six. For example, turn off displaying header and footer information, set margins to minimum, etc.

➢ Display Transactions Plus

Reads a trn (transaction) file and displays the player's full name. You can choose to read the entire trn file or a certain time frame. You can also display only certain type of transactions and transactions for one team.

➢ Player W-L Count When Starting

Display a team's Win-Loss record for starting players at each position. Good for seeing how your team does when starting a player at a certain position and spot in lineup.

➢ Team League Stats

Display team detail stats for all teams not just one team. Uses Team Detail report.

➤ Who Is Hot, Who Is Not

Display a team's stats by date range, x amount of recent games, or all games by reading box scores. All stat columns are sortable. If there are duplicate names in a box score, the utility will try to determine the correct teams. It helps if the Scoresheet is in the box score.

Commissioner Tools

➤ Active Roster Positions + *Minors*

List a team's active players by position. You can use this to ensure a team (or many teams at once) has adequate depth at every defensive position. Also handles use of OF mobility. Now includes players in the minors (noted in italic).

➤ Adjust Roster Stats

Display adjusted AB (or AB+BB) and IP to any percentage value you want. Output will display as rounded, rounded up, and rounded down. Can be useful to compute percentage values the computer game does not support, such as ".07" (maybe for a playoff round). Also useful for a league with adjusted usage. Example, your league allows usage up to 110%. Enter "1.1" and it will display the max AB (or AB+BB) and IP usage for each player.

Note: Note: The roster files do not display PA. Therefore only AB+BB can be done for approximate PA.

➤ Build Game Record Book

Builds *Single Season* (by reading box scores) and *Consolidated Seasons* game record files. For *Single Season* and *Consolidated Seasons*, you will be presented with a list of over 70 stats to collect. You choose which stats you want and the minimum 'target' value for each stat. For *Single Season*, you chose the folder where the box scores reside (normally located in the Print folder). For *Consolidate Seasons*, you chose the folder where previously created *Single Season* files reside to create one consolidated record file.

Quick start for a Single Season:
Do *Select All* for Team, Batting, Pitching, and Miscellaneous. Check box for MINRK. Select Folder. Patiently wait as it reads box scores. Creates record book with over 80 game stats!

Single Season and *Consolidate Seasons* will create the following three files:
1. Formatted text game record file (also used for with *Consolidate Seasons*)
   records-***foldername***.prt
2. Text file containing HTML code for records.
   records-***foldername***.txt
3. HTML file that contains the above txt file.

records-*foldername*.html

The *foldername* is the folder where your box scores reside (for *Single Season*) and record files (for *Consolidate Seasons*). All files are placed in the chosen box score or consolidated seasons folder (explained later).

Note: Three additional support files are placed in the folder: "record-book-background.png", "boxscore.html", and records- *foldername*.log. The html file uses the background image. To avoid embedding the image into the html (a process that can slow down a web page), the image is copied to the folder. This way you can update the CSS in the html file if you wish to change the image or remove it. The "boxscore.html" file is used with the html file to display a game record box score. The records- *foldername*.log is used for diagnostics.

Before you begin, please look at the "[Build Game Record Book - Stat Cross Reference Guide](#)" and "[Build Game Record Book - Output Files Reference Guide](#)".

The stats collection process is the same for *Single Season* and *Consolidate Seasons.* The only difference is the folder location of what to collect (explained below).
The collection is broken into four sections:

1. Team
2. Batting (also has fielding)
3. Pitching
4. Miscellaneous

Each section has its own checkbox Select / Deselect and a set of default targets.
When presented with the **Select What To Collect** page, you check the stats you wish to collect and enter a target value. The target value is the minimum stat value to collect. For example, if you entered 4 for "Most Home Runs – 1 Team", you will get a list of all teams that hit four or more Home Runs in a game.

After selecting the appropriate folder, the process will read the files in the folder (box scores for *Single Season*, record files for *Consolidate Seasons*), display results, and build the files.

Important: To eliminate the need to enter multiple file name inputs, you will <u>not</u> be presented with a dialog to choose the output file names. Instead each file will be created "new" and **OVERWRITE** any existing Build Record Book files (the three output files and the two additional support files). And only these files (it will not touch existing box scores or other files).

MINRK

Minimum Rank (MINRK) is an alternative to using targets for each stat. When MINRK is checked, you tell the utility to display a minimum amount of records (rank) per stat. All targets are temporarily set to 1 (LHA, ATTL, and TIMEF are set to infinity), **except Team RISP uses the AB target**. You may find MINRK easier to use than individual targets.

If MINRK is your choice of collection, the only target you need to be concerned about is Team RISP. You need to find the best AB target. One way to do that is to run utility "Collect Data From Box Scores", and select Team RISP. It will provide a league average team RISP AB per game.

Save Input Data…

This is where you can save your checkbox and default values for future reference and use. It's highly recommended you do this for your stats. The defaults are a starting point. But as you run the process you will, most likely, adjust target values for the season / era you are collecting.

Load Input Data…

This is where you load your Saved Input Data files.

records-***foldername***.html and boxscore.html

These two files were written in HTML to avoid the user requiring a server-side process required for, example, php. The records-*foldername*.txt contains a link to each record's box score (click on date to see box score). As stated earlier, this file is embedded in records-*foldername*.html. All HTML files can be modified to your liking. Server-side processes make this a whole lot easier to manage, but not everyone has that capability.

Single Season Process

This is where you start by creating game record files for each individual season.

Consolidate Seasons Process

You use previously created *Single Season* files (the txt files containing HTML code for records) to create the consolidated game record files. The reason to use the txt files is because they contain the links to box scores. You will pick the folder where these *Single Season* files reside. In this folder (and it can be any folder) make sure it only contains *Single Season* files - the program will read all files (except a previous created consolidated txt file).

*** Suggestion for picking *Consolidate Seasons* folder ***

Create a new folder in the Strat-O-Matic/Print folder and call it your league name (example: DBBL). Place all the previous DBBL *Single Season* game record book txt files there and run *Consolidate Seasons.* It will also use the folder name in the title. Example:

`DBBL Game Record Book - 6 years (1903-1908)`

Consolidate Seasons cannot capture stats for players not listed in a *Single Season* txt file but could be a part of "8 by 54 players" reference.

If box scores reside somewhere else (on local PC or server) or moved, you can change the link in the HTML file.

Important Notes

- Generally speaking, if you set stat targets where a stat fills up a screen, that's probably good enough when running *Consolidate Seasons*.
- Do not modify the txt files before using *Consolidate Seasons.*
- Avoid using multiple zero targets. Doing one stat, at zero, is ok. But doing many will cause the program to probably timeout or crash.
- Run times will vary based on your computer. To process about 2500 box scores, using an Intel® Core™ i7 CPU, the *Single Season* process takes about 40 seconds. *Consolidate Seasons* takes about 5 seconds.
- Max execution times set to 2 minutes. Your PC mileage may vary.
- Depending on your PC's processor and memory, may be a good idea to avoid a lot consecutive *Single Season* runs. Exit program and restart every five or so.

➢ **Compare Fielding to Roster**

List players who played a position not listed on the team roster. You use computer Roster and Team Fielding - Traditional reports as input. You have the option to be strict with OF positions. Meaning, the played OF position must match Roster. You can process one team or an entire league. Note: If a team has players with the same first initial and last name, check the data. Due to the way SOM formats the output, the correct data may not be displayed for these players.

➢ **Compare PAC to PBP**

Compare PAC to PBP, noting outs, hits, PA, and other plays. You use computer PAC and PBP files as input. You can enter one set of PAC and PBP files or read an entire folder of files. When using a folder, the utility will find all files that have "PAC" in the filename, and try to find the matching PBP file. If you use the folder option, each game's PAC and PBP must

have (or very close to) the same time stamp. If all games in folder have similar time stamps, you cannot use folder option.

Note: Baseball is a funny game. Every day something new comes up that we have never seen before. This utility has been tested with hundreds of PAC and PBP files, and believe all play possibilities have been captured, but the unexpected may have been missed. If the totals do not match, do not assume they are correct. Check the output and files. It's possible a particular play was not recognized or an error occurred. The play-by-play can, sometimes, be random. And sometimes (very rare) PBP text gets repeated. Review the reported issues or please let me know if you see a problem. Thank you.

➢ Find Missing Game Files

Tries to find missing game files. It cannot determine if both game files from a game are missing, but it can try to determine if one of the two game files is missing. The utility will search for only files that start with an extension of V or H. Examples: 1976OS9A.V08 or 1976OS9A.H08.

➢ Games Not Played and Played

List computer games not played and played within a specific period of time. You use computer Schedule and Line Scores reports as input. Great for commissioners who wish to notify their league of game status.

➢ Identify Missing BOX and PAC Files

Identify BOX and PAC files, for completed games, that do not exist in a folder. Can be used to identify files that did not successfully download from the Cloud.

➢ Pitchers From Box Scores

List pitchers and rest by reading the Box Scores. You use computer League Overview report to get list of teams in league and Roster Report (optional) to get a pitcher's *-RATING. You then choose the type of report (Starting Pitching Totals, Game Detail, or Game Detail & Starting Pitching Totals) along with options on how to calculate rest. For starting pitchers, the utility computes days (or games) since last started and pitched. For relievers, the utility computes days since last start. Great way to determine if pitchers are getting proper starter rest.

➢ Starting Pitchers Rest

List starting pitching, and rest (either days or games), between starts for a team. You use computer game Schedule Report, normally located in the Print folder. The pitcher's last game will be counted towards >4D. Traded pitchers will not be displayed (they are not included in Starter Schedule), therefore team total may not match total games.

Note: Please note that these starting pitchers may not necessarily be the ones who actually started a game. SOM does not provide a team report that lists who started a game. This utility can help with leagues that submit CM's for a block, etc. A Commissioner can run this utility to ensure proper rest has been given to pitchers before starting play.

Starting Pitchers Rest was previously called Starting Pitching Days Rest From CM.

Sister utility Starter Schedule Report provides a detail game-by-game list of starting pitchers.

➢ **Usage Report**

Collects Actual and Replay data and computes minimum and maximum usage (along with a few other options). Great for commissioners and managers to see and manage player usage. Used to be Usage Data utility.

Miscellaneous

➢ **Ballpark Location**

This drag-and-drop utility will create or update a location (.loc) file. Used with ballpark images to set locations for fielders, runners, fences, etc. An alternative to computer game Edit Ballpark Locations.

Ballpark images (.bmp) and location (.loc) files are located in the Data folder.

Utility will not update your original LOC file. Instead it will create a new LOC file with a timestamp (you also have the option to change this timestamped file name). You can then rename your original LOC file to something else and rename the new LOC file to the original name.

When creating a LOC, default values are set for Miscellaneous Inputs.

➢ **Change Scheduler Order**

This utility will create new schedule file(s) with each day sorted as follows:
1) Day games by home team time zone.
2) Night games by home team time zone.

If using pitcher schedule (a schpit.txt file), enter an existing pitcher schedule file located in the Rosters folder. Example: 1967NLschpit.txt. The utility will create a new pitcher schedule and a new game schedule file.

If not using pitcher schedule, enter an existing game schedule file (exported from Schedule Maintenance as explained below). New game schedule file is created. How the utility works and what you need to know/do:

1. Make sure the league has not started.
2. The schpit.txt file (example: 1967NLschpit.txt) is located in the Rosters folder. If you are using pitcher schedule, copy (save it) to another location. Else ignore.
3. Get and save the existing game schedule. Select the league, go to top menu and select League -> Schedule Maintenance -> Export. It will be placed in the Export folder. Copy (save it) to another location.
4. Use the schpit.txt or game schedule as input to this utility.
5. If using pitcher schedule, utility will create new schpit and game schedule files. If only using game schedule, utility will create new game schedule file. Like the originals, their contents will be in the same format.
6. The new game schedule needs to be imported in the computer game. Select the league, go to top menu and select League -> Schedule Maintenance -> Import. If Import is not displayed it means the league has already started and you cannot update the files. This needs to be done before placing a new schpit file in Rosters folder.
7. If using pitcher schedule, the new schpit.txt file (with the proper name such as 1967NLschpit.txt) needs to be placed in the Rosters folder.
8. To back out, reinstall the league rosters or place the backed up copy of schpit file (if using pitcher schedule) to the Rosters folder and Import the previously exported game schedule.

Current team list, with time zones, is available for review.

➢ **Cleanup Folders**

Identify, and remove, files you no longer need in a game folder. It will never modify the original folder.

Under certain circumstances, some of the game folders will never remove files (which can lead to very large folders). This utility can help identify what is in a folder and presents a way to copy what you wish to keep (and eventually delete). The utility never deletes anything. It presents options for you decide what to do.

➢ **Collect Data From Box Scores**

Collect data for Attendance, Cycles, Injuries, No-Hitters, Shutouts, Time, Team RISP, Triple Plays, Weather, Web Gems, and eight other collections (see below) from box scores. You can collect by league, team and date range.

Attendance – Displays league average and league average by month. For team, total attendance, average per game, smallest and largest games. User can sort team data. User can display a table of all box scores displaying Attendance. Has a link to each box score.

Cycles – Displays players who hit for the cycle (SI, DO, TR, HR) in a game. User can display a table of all box scores displaying Date and Player. Has a link to each box score.

Injuries – Displays number of games with injuries, total injuries, how many times players are injured for x amount of games, and injury count (along with pct) by month. User can display a table of all box scores displaying Date and Injury. Has a link to each box score. User can also display a table of all injured players, number of times injured, injury instances, and the total games injured. User can sort player data.

No-Hitters – Displays all no-hitter games, including multi-pitcher no-hitters. Displays line score and pitcher stats. Has a link to each box score.

Shutouts - Displays all shutout games, including multi-pitcher shutouts. Displays line score and pitcher stats. Has a link to each box score.

Team RISP – Displays each team's RISP (Runners In Scoring Position) hits, at-bats, and batting average. Displays for away, home, and all games. Also displays league averages. User can sort team data. User can display a table of all box scores displaying Date and RISP. Has a link to each box score.

Time – Displays league averages (Game, Fastest, Slowest) for and league average by month. For team, average per game, fastest and slowest games. User can sort team data. User can display a table of all box scores displaying Time. Has a link to each box score.

Triple Plays – Displays teams who turned triple plays in a game. User can display a table of all box scores displaying Date and Team. Has a link to each box score.

Walk-off HR's - Displays players who hit a walk-off HR. You have the option to use box scores or PAC files to find the walk-off. The box score file must have the Scoresheet. The PAC is quicker and accurate. User can display a table of all box scores and PAC files displaying Date and Player.

Weather – Displays league total and monthly counts for Good, Average, and Bad weather (along with pct). For team, total counts for Good, Average, and Bad weather (along with pct). User can sort team data. User can display a table of all box scores displaying Weather. Has a link to each box score.

WebGems – Displays number of games with web gems, total web gems, and type of web gems. User can display a table of all box scores displaying Date and Web Gem. Has a link to each box score. User can also limit display to certain type of Web Gem's. User can also display a table of all players who had a Web Gem, the number of times the player had a particular type of Web Gem, and total Web Gem's. User can sort player data.

Other collections:
1. x or less hits by a team
2. x or more runs by a team
3. x or more hits by a team
4. x or more inning games
5. x or more runs by a player
6. x or more hits by a batter
7. x or more HRs by a batter
8. x or more RBIs by a batter
9. x or more Ks by a pitcher
10. x or more SB's by a player
where x = any number (with limits) you wish to enter.

Displays games meeting criteria along with box score list.

➢ Collect Data From PAC Files

Displays PAC file information such as dice rolls and splits. Numerous output settings (graphs and plots by game and/or grand totals). Wealth of information to select, collect, and display. Can select by league, team or player. Note: Avoid using Dice Plot with lots of PAC files. The program may use lots of computer resources. Start small (limit selections) then work your way up.

➢ Comparison Report

Displays report comparing actual batting average and ERA vs replay for players and teams, in numbers and graphs. You can display one team or entire league, limit display to players that meet replay minimums in AB and IP, and can choose to display player and/or team lists (one table that compares entire league). Use computer Comparison Report as input to this utility.

➤ Remove Formatting From PRT Files

Remove formatting ([0], [1], etc.) from all PRT files in a folder. This is helpful if you look at PRT files (example: box scores) outside the computer game and did not uncheck "Save formatting to prt files" under Options -> Miscellaneous.

Utility will not update the original files in the folder. Instead, it will create a temporary folder to store the updated files. The temporary folder will be the same name as the original folder but with a timestamp suffix (-yymmdd-hhmmss). Example: 1976AL-220115-051022. The timestamp will always be unique. It will not copy nor update non-PRT files and subfolders into the temporary folder. After selecting the folder, you will be prompted to continue or stop.

If you wish to play it safe, backup your league (checking Print) before running this utility.

➤ Search Box Scores

Search box scores for specified text. This utility can help find games where a player played a specific position. Or really just about anything.

Box score filenames should follow SOM file naming convention. Example: BOX 07-04-1976 CIN @ LAN.prt. If you search the ones the game creates, all should be fine. **Search Text 1** is required. All other fields are optional.

Team: Search box scores only for this name in the filename. Example: CIN.

Each text search input must be found on the same line within the box score. Use of **Link** will condense your search as follows: Ensures Search 2 is no more than 11 characters to the right of Search 1. You could search for a player and a position he played. For example "B.Ruth RF,LF,1B,CF". You could **link** "B.Ruth" with "CF" and only Ruth playing CF would display. If you do not link, another CF may appear. Examples:

Search 1: B.Ruth   Search 2: CF   not Linked.   The output may look like:

B.Ruth RF   5 1 2 2 .481   T.Speaker CF   4 1 0 0 .320

Because it will search for both "B.Ruth" and "CF".

Search 1: B.Ruth   Search 2: CF   and Linked.   The output may look like:

B.Ruth CF   3 1 3 4 .432   T.Speaker CF   5 1 1 0 .300

Because it will search for both "B.Ruth" and "CF" close together. Or, generally, on the same team in box score.

Other search examples:

Find Triple plays:	**Search 1:** TRIPLE PLAYS
Find Web gems:	**Search 1:** WEB GEMS
Find Web gems for just team CIN:	**Team:** CIN **Search 1:** WEB GEMS

You may also select case-sensitive or case-insensitive search. This also impacts the **Team** input.

After submit, the box score associated with the matching search is displayed, along with the box score text. You can open the box score (it will open using the program on your computer associated with .PRT files, such as Notepad). The box score will still display the SOM special formatting/print characters such as [1].

➢ Search PAC Files

Search PAC files for specified text.

PAC filenames should follow SOM file naming convention. Example: PAC 07-04-1976 CIN @ LAN.prt. If you search the ones the game creates, all should be fine.

➢ Search PBP Files

Search PBP (Play-By-Play) files for specified text.
PBP filenames should follow SOM file naming convention (filenames start with "PBP" with a .prt extension). If you search the ones the game creates, all should be fine.

Search Text is required. You may also select case-sensitive or case-insensitive search. Example search: A balk has been called!

After submit, the PBP file associated with the matching search is displayed, along with the PBP text. You can open the PBP file (it will open using the program on your computer associated with .PRT files, such as Notepad).

➢ Starter Schedule Report

A detail game-by-game list of starting pitchers set in the CM. You use computer Schedule Report and Roster Report (optional) as input to this utility.

Note: Please note that these starting pitchers may not necessarily be the ones who actually started a game.

Starter Schedule Report was previously called Starting Pitchers From CM.

Sister utility Starting Pitchers Rest calculates days (or games) rest between starts.

➢ **Update Standings Report**

Allows you to create a new Standings report with actual last games played and streak information. You can also change the number of Last Games reported from the default of 10 to any number from 10 to 99.

Notes/Suggestions

If you wish the application to remain maximized next time you use it, click the Window x in the upper right hand corner (not the X icon). This seems to be a bug.

To reset / remove all the global variables, go to:

C:\Users\[Username]\AppData\Local\ExeOutput\UserApplication
    where [Username] is unique to your computer.
You can delete the UserApplication folder and this should remove persistent global variables. When program restarts, a new UserApplication folder is created.

Summary of Files/Reports Used in Utilities

Utiltity	bmp (image)	Box Scores	Comparison	Fielding - Traditional	Folder	League Overview	Linescores	loc.file	lup	PAC	PBP	Roster	Schedule	Standings	Team Detail	trn	Usage
Active Roster Positions												X					
Adjust Roster Stats												X					
Ballpark Location	X					X											
Box Score		X															
Build Record Book		X			X												
Change Schedule Order													X-1				
Collect Data From Box Scores					X												
Compare Fielding to Roster			X									X					
Compare PAC to PBP					X					X	X						
Comparison Report			X														
Display Lineups									X			X					
Display Transactions Plus												X				X	
Find Missing Game Files					X												
Games Not Played and Played							X						X				
Identify Missing BOX and PAC Files							X										
Pitchers From Box Scores					X												
Player W-L Count When Starting		X															
Remove Formatting From PRT Files		X			X					X							
Starter Schedule Report												X	X				
Starting Pitchers Rest													X				
Search Box Scores					X												
Search PAC Files					X					X							
Search PBP Files					X												
Team League Stats															X		
Update Standings Report							X						X				
Usage Report			X														

X-1: Uses the pitcher schedule

Screenshots and Examples

(Utilities use same font size but screenshots may appear different to fit
within this document, and may be a bit blurry due to pasting images)

Example of selected output for a Sep 27, 2020 game (you can do more than one game):

```
2020 Boston Beantowners At 2020 Atlanta Tomahawks          9/27/2020
Beantowners..... 0 0 0  1 1 1  0 2 0  -  5 11  0
Tomahawks....... 0 1 0  0 0 0  0 1 0  -  2  5  1
WP:M.Barnes (4-1), LP:B.Wilson (0-2)
T:2:52, A:38,199, WEATHER:Good
Highlights (Batters with 3 or more R,H,or RBI). AB-R-H-RBI:
Beantowners:K.Plawecki 4-2-4-2
Catcher Kevin Plawecki had 4 hits and 2 RBI at SunTrust Park as the Boston Beantowners beat the
Atlanta Tomahawks 5 to 2. Plawecki was a thorn in the side of the hometown fans as he enjoyed a
fine day at their team's expense. He ripped a base-knock in the 2nd inning, tripled in the 4th
inning, smacked a single which brought home a run in the 5th inning and cracked a solo homerun
in the 8th inning. Boston out-hit Atlanta for the game, 11 hits to 5. The victory was credited
to Matt Barnes(4-1) who went 1 and 1/3 innings, allowing no runs. Bryse Wilson(0-2) was the
losing pitcher. He pitched 5 innings giving up 7 hits and no walks.
```

Display Lineups from lup

lup File:	Choose File 2020ML.lup
Roster File:	Choose File rosters-ALL.PRT
Schedule File:	Choose File schedule-ALL.PRT
Start Month/Day:	08 ⌄ / 04 ⌄ ☐ Ignore dates, do entire year (caution - lots of lineups)
End Month/Day:	08 ⌄ / 04 ⌄
Team:	ARN (optional 3-char abbreviation - case-sensative) Only display lineups for this team's games

Submit

Example for Aug 4, 2020 ARN game (you can do more than one team or date):

2020ML   Date: 08/04   Game: 1

Visitor - HOA			Home - ARN		
1	G. Springer	CF	1	Ketel Marte	2B
2	Jose Altuve	2B	2	Kole Calhoun	RF
3	Alex Bregman	3B	3	S. Marte	CF
4	Yuli Gurriel	1B	4	C. Walker	1B
5	C. Correa	SS	5	E. Escobar	3B
6	Josh Reddick	RF	6	D. Peralta	DH
7	Abraham Toro	DH	7	Carson Kelly	C
8	Kyle Tucker	LF	8	D. Varsho	LF
9	M. Maldonado	C	9	Nick Ahmed	SS
SP	C. Javier		SP	M. Bumgarner	

Display Transactions Plus

trn File: [Choose File] 2020ML.trn

Roster File: [Choose File] rosters-ALL.PRT

Start Month/Day: [08 ⌄] / [03 ⌄] ☐ Ignore dates, do entire year

End Month/Day: [08 ⌄] / [03 ⌄]

Which transactions?: ● All ○ Trades ○ Brought Up ○ Sent Down

Team: [____] (optional 3-char abbreviation - case-sensative)
Display only transactions for this team

[Submit]

List of transactions for Aug 3, 2020:

2020ML Transactions

08/03	AT008P	Andrew Triggs	T	SFN	BOA	
08/03	AT008P	Andrew Triggs	D	BOA		
08/03	YM001B	Yermin Mercedes	D	CHA		
08/03	NM136B	Nomar Mazara	U	CHA		
08/03	AA047B	Aristides Aquino	D	CIN		
08/03	JV186B	Joey Votto	U	CIN		
08/03	JN048B	Jacob Nottingham	D	MLN		
08/03	MM036B	Mark Mathias	U	MLN		
08/03	RH007B	Ryon Healy	U	MLN		
08/03	BA047P	Brett Anderson	U	MLN		
08/03	LW039B	Lamonte Wade Jr	D	MNA		
08/03	CT020P	Caleb Thielbar	U	MNA		
08/03	AS009B	Ali Sanchez	U	NYN		
08/03	RM005P	Reggie McClain	D	PHN		
08/03	YR004P	Yacksel Rios	U	PIN		
08/03	AA011B	Abraham Almonte	U	SDN		
08/03	AS010P	Andrew Suarez	U	SFN		
08/03	TS163B	Travis Shaw	U	TOA		

Team: ARN (3-char abbreviation)

☐ Collect DH data?

Start Month/Day: 09 ▾ / 01 ▾   ☐ Ignore dates, do entire year

End Month/Day: 09 ▾ / 05 ▾

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Print\2020ML ▾

Submit Selected Folder   **Select Another Folder**   Clear

After you select your folder, please be patient as the program reads each box score.

Example for ARN from Sep 1 – Sep 5:

Team: ARN   League: 2020ML   From: 09/01 to 09/05   Total Games: 5

by POSITION	Visitor (W-L)								Home (W-L)								Total									
Player	C	1B	2B	3B	SS	LF	CF	RF	C	1B	2B	3B	SS	LF	CF	RF	C	1B	2B	3B	SS	LF	CF	RF	Pct	+/-
Ahmed,N.					1-4																1-4				.200	.000
Calhoun,K.								1-4																1-4	.200	.000
Escobar,E.				1-3																1-3					.250	.050
Kelly,C.	1-3																1-3								.250	.050
Locastro,T.						0-2	0-1															0-2	0-1		.000	.200
Marte,K.			1-2				0-1												1-2				0-1		.250	.050
Peralta,D.						1-2																1-2			.333	.133
Rojas,J.			0-1																0-1						.000	.200
Varsho,D.	0-1						1-2										0-1						1-2		.250	.050
Walker,C.		1-4																1-4							.200	.000
Young,A.			0-1	0-1															0-1	0-1					.000	.200
	Visitor Record: 1-4 .200								Home Record: 0-0 .000								Total Record: 1-4 .200									

by LINEUP	Visitor (W-L)									Home (W-L)									Total								
Player	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9
Ahmed,N.				0-1	1-3																	0-1	1-3				
Calhoun,K.	1-1	0-1			0-2														1-1	0-1			0-2				
Escobar,E.				0-2	1-1																	0-2	1-1				
Kelly,C.								1-3																		1-3	
Locastro,T.	0-3																		0-3								
Marte,K.		1-3																		1-3							
Peralta,D.				1-2																		1-2					
Rojas,J.						0-1																		0-1			
Varsho,D.							1-2	0-1																	1-2	0-1	
Walker,C.			1-4																		1-4						
Young,A.						0-2																		0-2			

Team League Statistics

Team Detail Report: [Choose File] No file chosen

[Submit]

What to Display

Batting
- ☑ Overall
- ☐ vs. Left
- ☐ vs. Right
- ☐ Clutch
- ☐ Loaded
- ☐ Home Games
- ☐ Road Games
- ☐ Day Games
- ☐ Night Games

- ☐ Batting 1
- ☐ Batting 2
- ☐ Batting 3
- ☐ Batting 4
- ☐ Batting 5
- ☐ Batting 6
- ☐ Batting 7
- ☐ Batting 8
- ☐ Batting 9

[All] [None]   [All] [None]

Fielding
- ☐ Pitcher
- ☐ Catcher
- ☐ 1st Baseman
- ☐ 2nd Baseman
- ☐ 3rd Baseman
- ☐ Shortstop
- ☐ Left Fielder
- ☐ Center Fielder
- ☐ Right Fielder

[All] [None]

Pitching
- ☐ Overall
- ☐ as starter
- ☐ as reliever
- ☐ Averages

[All] [None]

Pitching Breakdowns
- ☐ Overall
- ☐ vs. Left
- ☐ vs. Right
- ☐ Starter
- ☐ Reliever
- ☐ Home Games
- ☐ Road Games
- ☐ Day Games
- ☐ Night Games

[All] [None]

Baserunning
- ☐ Overall

Example:

```
Batting: Overall
```

	Avg	AB	H	2B	3B	HR	RBI	BB	IBB	K	OBP	SLG	OPS
1923 AZT	.301	4435	1335	225	63	66	714	436	19	306	.364	.425	.789
1923 CHL	.282	4634	1306	193	39	42	504	337	16	381	.331	.368	.699
1923 FUT	.282	4666	1316	210	65	55	620	441	37	373	.344	.390	.734
1923 LIO	.287	4509	1293	175	53	31	522	325	19	416	.335	.370	.705
1923 MUN	.271	4626	1254	159	29	90	522	312	10	524	.317	.376	.693
1923 MUR	.286	4581	1312	221	68	42	613	406	12	410	.344	.392	.736
1923 NYY	.275	4713	1296	186	54	48	546	398	16	369	.331	.368	.699
1923 ROG	.288	4596	1324	226	73	91	703	485	64	460	.356	.428	.784
1923 UMJ	.281	4451	1252	177	82	47	564	304	14	409	.327	.390	.717
1923 WPB	.278	4202	1167	194	55	38	551	353	20	343	.334	.377	.711

Example for ARN (10 Recent Games):

ARN 2020 - 10 Recent Games (September 17-27)

BATTING / FIELDING

Name	G	AB	R	H	2B	3B	HR	RBI	↓AVG	OBP	SLG	OPS	SB	CS	SH	SF	BB	HBP	SO	DP	E	PB
K.Marte	5	22	3	8	0	0	1	4	.364	.364	.500	.864	0	0	0	0	0	0	2	0	1	0
W.Mathisen	5	12	3	4	0	0	0	1	.333	.467	.333	.800	0	0	0	0	3	0	0	0	0	0
C.Kelly	7	25	3	8	2	0	1	2	.320	.346	.520	.866	0	0	0	0	1	0	4	0	0	1
D.Peralta	9	27	2	8	0	0	1	4	.296	.355	.407	.762	0	0	0	1	3	0	7	2	0	0
K.Calhoun	9	32	3	8	3	0	2	6	.250	.368	.531	.900	0	0	0	0	4	2	6	4	0	0
P.Smith	8	26	3	6	0	0	0	0	.231	.333	.231	.564	0	0	0	0	4	0	4	1	0	0
J.Vanmeter	6	19	3	4	1	0	1	4	.211	.318	.421	.739	0	0	0	0	3	0	7	0	0	0
D.Varsho	9	36	4	7	2	1	1	2	.194	.256	.389	.645	2	0	0	0	3	0	10	0	0	0
N.Ahmed	8	27	3	5	1	0	1	5	.185	.290	.333	.624	0	0	0	0	4	0	7	0	0	0
C.Walker	9	34	6	6	2	0	2	5	.176	.263	.412	.675	0	0	0	0	3	1	5	0	2	0
T.Locastro	6	13	4	2	1	0	0	1	.154	.333	.231	.564	0	0	0	1	1	3	3	0	0	0
J.Jay	3	7	0	1	0	0	0	3	.143	.333	.143	.476	0	0	0	0	2	0	0	0	0	0
E.Escobar	9	30	3	4	1	1	0	1	.133	.235	.233	.469	0	0	0	0	4	0	3	1	0	0
J.Rojas	3	9	0	0	0	0	0	0	.000	.250	.000	.250	0	0	0	0	3	0	4	0	0	0
S.Vogt	1	3	0	0	0	0	0	0	.000	.000	.000	.000	0	0	0	0	0	0	1	1	0	0
Others																					0	
Totals		322	40	71	13	2	10	38	.220	.313	.366	.679	2	0	0	2	38	6	63	9	3	1

PITCHING

Name	G	W	L	GS	CG	GF	Sho	Hld	Sv	BSv	IP	H	R	ER	BB	SO	HR	↑ERA	WHIP	WP	B
H.Rondon	3	0	1	0	0	1	0	1	0	0	3.2	3	1	0	4	4	0	.00	1.91	0	0
S.Crichton	5	0	0	0	0	5	0	0	2	0	6.0	1	0	0	0	5	0	.00	.17	1	0
L.Weaver	2	1	0	2	0	0	0	0	0	0	10.0	6	0	0	1	8	0	.00	.70	0	0
T.Bergen	1	0	0	0	0	1	0	0	0	0	1.1	0	0	0	1	1	0	.00	.75	0	0
A.Young	2	1	0	2	0	0	0	0	0	0	8.2	6	1	1	0	9	0	1.04	.69	0	0
Z.Gallen	2	1	1	2	0	0	0	0	0	0	12.2	9	3	3	3	18	2	2.13	.95	1	0
C.Smith	3	0	1	1	0	1	0	0	0	0	6.1	4	3	2	2	7	0	2.84	.95	1	0
Y.Lopez	1	0	0	0	0	0	0	1	0	0	2.2	3	1	1	1	0	0	3.37	1.50	0	0
R.Smith	4	0	0	0	0	2	0	0	0	0	6.2	7	4	3	5	7	1	4.05	1.80	0	0
T.Clarke	2	1	0	1	0	0	0	1	0	0	6.1	5	3	3	4	5	1	4.26	1.42	0	0
M.Bumgarner	2	0	1	2	0	0	0	0	0	0	10.0	6	5	5	6	8	3	4.50	1.20	0	0
T.Widener	2	1	1	0	0	0	0	0	0	0	7.2	5	5	5	2	11	4	5.87	.91	0	0
J.Guerra	4	0	0	0	0	0	0	1	0	1	4.0	9	4	4	2	3	0	9.00	2.75	0	0
S.Bracho	2	0	0	0	0	0	0	0	0	1	1.0	6	4	4	0	1	1	36.00	6.00	0	0
Team							1														
Totals		5	5	10	0	10	1	4	2	2	87.0	70	34	31	31	87	12	3.21	1.16	3	0

Active Roster Positions

Roster File: [Choose File] rosters-ALL.PRT

Flag active positions with less than [2 ▾] players(s)

☐ Using OF Mobility - Flag active total OF positions with less than [4 ▾] players(s)

[Submit]

Example for two teams (you can do one or more teams):

2020 Arizona D-Backs

C	1B	2B	3B	SS	LF	CF	RF
Kelly,C	Smith,P	Escobar,E	Escobar,E	Ahmed,N	Jay,J	Jay,J	Calhoun,K
Varsho,D	Vanmeter,J	Marte,K	Mathisen,W	Marte,K	Locastro,T	Locastro,T	Jay,J
Vogt,S	Vogt,S	Vanmeter,J	Vanmeter,J		Peralta,D	Marte,K	Locastro,T
	Walker,C				Smith,P	Varsho,D	Smith,P
					Varsho,D		
3	4	3	3	2	5	4	4
C	*1B*	*2B*	*3B*	*SS*	*LF*	*CF*	*RF*
	Cron,K	Rojas,J	Young,A	Rojas,J	Rojas,J		
		Young,A			Young,A		
0	*1*	*2*	*1*	*1*	*2*	*0*	*0*

2020 Atlanta Tomahawks

C	1B	2B	3B	SS	LF	CF	RF
D'Arnaud,T	Culberson,C	Albies,O	Riley,A	Swanson,D	Duvall,A	Acuna,R	Acuna,R
Flowers,T	Freeman,F	Culberson,C	Sandoval,P		Markakis,N	Inciarte,E	Duvall,A
	Riley,A				Ozuna,M		Markakis,N
	Sandoval,P				Riley,A		Ozuna,M
2	4	2	2	**1**	4	2	4
C	*1B*	*2B*	*3B*	*SS*	*LF*	*CF*	*RF*
Contreras,W	Adams,M	Camargo,J	Camargo,J	Hechavarria,A	Pache,C		Schebler,S
Jackson,A		Hechavarria,A	Hechavarria,A				
2	*1*	*2*	*2*	*1*	*1*	*0*	*1*

Adjust Roster Stats

Roster File: [Choose File] rosters-ALL.PRT

○ AB ○ AB+BB (Choose one)

Adjust Pct [0.03] (Example: .07)

Output will display stats rounded, rounded up, and rounded down.

[Submit]

Example for ARN (you can do one or more teams):

2020 Arizona D-Backs

Batter AB	Actual	Adjusted	Round	Round Up	Round Down
Nick Ahmed	199	5.97	6	6	5
Kole Calhoun	190	5.70	6	6	5
Kevin Cron	17	0.51	1	1	0
Eduardo Escobar	203	6.09	6	7	6
Jon Jay	50	1.50	2	2	1
Carson Kelly	122	3.66	4	4	3
Tim Locastro	69	2.07	2	3	2
Ketel Marte	181	5.43	5	6	5
Wyatt Mathisen	27	0.81	1	1	0
David Peralta	203	6.09	6	7	6
Josh Rojas	61	1.83	2	2	1
Pavin Smith	37	1.11	1	2	1
Daulton Varsho	101	3.03	3	4	3
Stephen Vogt	72	2.16	2	3	2
Christian Walker	218	6.54	7	7	6
Andy Young	26	0.78	1	1	0
Josh Vanmeter	70	2.10	2	3	2

Build Game Record Book

● Single Season   [Submit]   ○ Consolidate Seasons

For Single Season, you will be presented with a list of over 70 stats to collect. You choose which stats you want, the minimum 'target' value for each stat, and the folder where the box scores reside (normally located in the Print folder).

For Consolidate Seasons, you use previously created Single Season txt files to create one consolidated record file.

You will pick the folder where these Single Season files reside. In this folder (and it can be any folder) make sure it only contains Single Season files - the program will read all files. They must be the txt files created in Single Season.

*** Single Season *** Select What to Collect   [Stat Cross Reference Guide]

Hover over stat text (example: LG) for better description. Check stats you want, then enter target value.

Team

Stat	Val	Stat	Val	Stat	Val
☑ LG	13	☑ MLOBBT	24	☑ MKB1T	17
☑ MR1T	15	☑ MLOBBT9	24	☑ MKB1T9	25
☑ MR1T9	15	☑ MDP1T	4	☑ MKBBT	17
☑ MRBT	22	☑ MDP1T9	4	☑ MKBBT9	25
☑ MRBT9	22	☑ MDPBT	6	☑ MR1I	7
☑ MH1T	20	☑ MDPBT9	6	☑ MRA1T	15
☑ MH1T9	20	☑ MTP1T	1	☑ MRA1T9	15
☑ MHBT	32	☑ MTPBT	2	☑ MHA1T	20
☑ MHBT9	32	☑ ME1T	4	☑ MHA1T9	20
☑ MHR1T	5	☑ MEBT	6	☑ MHRA1T	5
☑ MHRBT	7	☑ TRISP	12	☑ MWA1T	9
☑ MLOB1T	14	☑ MWB1T	9	☑ MKP1T	17
☑ MLOB1T9	14	☑ MWBBT	13	☑ MKP91T	17

[Select All] [Deselect All]
[Target Defaults]

Batting

Stat	Val	Stat	Val
☑ AB	6	☑ WALKS	3
☑ AB9	6	☑ HBP	2
☑ RS	3	☑ KB	3
☑ RS9	3	☑ SH	3
☑ HT	4	☑ SF	2
☑ HT9	4	☑ GIDP	2
☑ RBIs	5	☑ SB	2
☑ RBIs9	5	☑ CS	2
☑ 2B	3	☑ 2ORBI	4
☑ 3B	2	☑ RLISP	4
☑ HR	2	☑ PB	2
☑ TB	12	☑ E	2
		☑ IBB	2

[Select All] [Deselect All]
[Target Defaults]

Pitching

Stat	Val
☑ OR	26
☑ RA	9
☑ LHA	3
☑ MHA	12
☑ WA	8
☑ KP	12
☑ KP9	12
☑ HRA	3
☑ WP	2
☑ BK	2
☑ GS	80
☑ PC	150

[Select All] [Deselect All]
[Target Defaults]

Miscellaneous

Stat	Val
☑ ATTH	40000
☑ ATTL	40000
☑ TIMEF	150
☑ TIMES	150
☑ TIMES9	150
☑ ATDL	20

[Select All] [Deselect All] [Target Defaults]

☑ MINRK | 20
☐ DMAX | 10
☐ # Off

[Save Input Data...]
[Load Input Data...]

Two record examples:

```
2020ML Game Record Book - 1 year (2020)


Longest Games (Innings)

                           R  H  E            R  H  E
   1.   15      8/ 7/2020  ARN  6  9  1   at  SDN  5  7  0
   2.   14      8/22/2020  ARN 12 14  1   at  SFN 11 17  1
   3.   13      9/ 2/2020  ATN  8  9  0   at  BOA  7 11  5


Home Runs
   1.   3      9/16/2020   L.Gurriel (LF,1B) of TOA at NYA in 5 at-bats
        3      9/ 4/2020   C.Seager (DH) of LAN vs CON in 5 at-bats
        3      8/30/2020   W.Merrifield (CF) of KCA at CHA in 4 at-bats
        3      8/ 4/2020   T.Turner (SS) of WAN vs NYN in 4 at-bats
```

Compare Fielding Report to Roster

Roster File: [Choose File] rosters-ALL.PRT

Fielding File: [Choose File] fielding-ALL.PRT

☑ Be strict with OF positions - must match Roster

[Submit] [Clear Files]

Example (you can do one or more teams):

```
2020 Arizona D-Backs
1B                    G   GS
J.Jay                 1   0

2020 Atlanta Tomahawks
None

2020 Baltimore Birds
CF                    G   GS
J.Iglesias            1   0
C.Sisco               1   0
RF                    G   GS
B.Holaday             1   0

2020 Boston Beantowners
None

2020 Chicago (AL) Pale Hose
None

2020 Chicago (NL) Bruins
2B                    G   GS
C.Maybin              1   0

2020 Cincinnati Stockings
CF                    G   GS
F.Galvis              1   0
```

This utility will compare PAC to PBP, noting outs, hits, PA, and other plays.
You use computer game generated PAC and PBP files, normally located in the Print folder.

Compare PAC to PBP

This utility only works for Game Preferences Play By Play Level of "No Play by Play".

PAC File: [Choose File | No file chosen]

PBP File: [Choose File | No file chosen]

Report: ● All   ○ Only Totals   ○ Only Last Play and Totals

[Submit]   [Clear Files]

Game Preferences
Play by Play Level
● No Play by Play
○ Minimal Play by Play
○ Normal Play by Play
○ Detailed Play by Play

Or you can select a folder and the utility will try to find all PAC and matching PBP files in folder.

Use drop down to select a previous folder or select another folder:

[C:\Strat-O-Matic Baseball\Print\2020ML ▾]

[Submit Selected Folder]   [Select Another Folder]   [Clear]

After you select your folder, please be patient as the program reads each box score.

The utility interprets PBP results to find outs, hits, PA, and other plays (e.g. Stolen Bases, Wild Pitches, etc.).
If you use the folder option, each game's PAC and PBP must have (or very close to) the same time stamp.
If all games in folder have similar time stamps, you cannot use folder option.
Displayed time stamps are in GMT (Greenwich Mean Time).

Reported issues that will be fixed in next release.

The output is extensive. And will display discrepancies between PAC and PBP.

This utility tries to find missing game files. It cannot determine if both game files from a game are missing, but it can try to determine if one of the two game files is missing. The utility will search for only files that start with an extension of V or H. Examples: 1976OS9A.V08 or 1976OS9A.H08

Find Missing Game Files

Use drop down to select a previous folder or select another folder:

[C:\Strat-O-Matic Baseball\Export ▾]

[Submit Selected Folder]   [Select Another Folder]   [Clear]

After you select your folder, please be patient as the program gets a list of files in the folder.

Example:

```
Searching folder: C:\Strat-O-Matic Baseball\Export\

2020ML79.H03 does not have an accompanied game file.

Done. 1 files do not have an accompanied game file.
```

Games Not Played and Played

Schedule Report:	Choose File · schedule-ALL.PRT
Line Scores Report:	Choose File · ls.PRT
Start Month/Day:	07 ⌄ / 01 ⌄ Year captured from Schedule report
End Month/Day:	07 ⌄ / 31 ⌄
Report:	List All Per Date ⌄
Font:	Calibri ⌄
Font Pt. Size:	16 ⌄ ☐ Display start and end date range on output

☑ Display games not played detail
☑ Display games left per team
☐ Display games played detail
☐ Display games played per team
☑ Display games played percentage per team

Submit

Example:

Games not played:

Jul 1-Jul 4: BRN-CHN(4), NYN-PHA(4), WAA-BON(4)
Jul 5-Jul 8: BOA-BRN(4)
Jul 9-Jul 12: BRN-SLA(4)
Jul 14-Jul 17: CHN-BOA(4), DEA-PHA(4), WAA-BRN(4)
Jul 18-Jul 21: NYN-CHN(4)
Jul 23-Jul 26: CIN-BRN(4), PHA-WAA(4)
Jul 27-Jul 30: DEA-WAA(4), NYN-BRN(4), PHA-BOA(4)

Games left per team:

BOA(12), BON(4), BRN(24), CHN(12), CIN(4), DEA(8), NYN(12), PHA(16), SLA(4), WAA(16)

Games played percentage (rounded) per team:

BOA(57), BON(86), BRN(14), CHN(57), CIN(86), DEA(71), NYN(57), PHA(43), SLA(86), WAA(43)

Identify Missing BOX and PAC Files

Line Scores Report: [Choose File] linescores.PRT

Year: [2020] Year listed on filename (normally would match files in the selected folder). Example: BOX 04-10-[2022] SDN @ AZN.prt

Which files?: ● BOX ○ PAC ○ BOX and PAC

Use drop down to select a previous folder or select another folder:

[C:\Strat-O-Matic Baseball\Print\2020ML ▼]

[Submit Selected Folder] [Select Another Folder] [Clear]

After you select your folder, please be patient as the program gets a list of files in the folder.

```
Searching folder: C:\Strat-O-Matic Baseball\Print\2020ML\
Referencing line scores file linescores.PRT using year 2020

Missing files

BOX:
09-27-2020 SDN @ SFN.prt
```

Pitchers From Box Scores

League Overview:	Choose File overview.PRT
Roster File:	Choose File rosters-1911.PRT (optional)

Get Teams   Clear Files

With a Roster file:

Select teams, options, and folder.

☑ 1911 Boston-AL Red Sox - BOA	☑ 1911 Boston-NL Braves - BON
☑ 1911 Brooklyn Dodgers - BRN	☑ 1911 Chicago-NL Cubs - CHN
☑ 1911 Cincinnati Reds - CIN	☑ 1911 Detroit Tigers - DEA
☑ 1911 New York-NL Giants - NYN	☑ 1911 Philadelphia-AL Athletics - PHA
☑ 1911 St. Louis-AL Browns - SLA	☑ 1911 Washington Nationals - WAA

Select All   Deselect All

Using Roster File rosters-1911.PRT (will identify Starters not meeting proper rest per Roster File)

Report:	For rest, use:	For Starters (if checking rest):
○ Starting Pitching Totals	● Days	○ Include all relief appearances
○ Game Detail	○ Games	● Do not include relief appearances
● Starting Pitching Totals & Game Detail		

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Print\1911DB

Submit Selected Folder   Select Another Folder   Clear

After you select your teams, report, and folder, please be patient as the program reads each box score.

Example (partial list):

```
Pitchers From Box Scores for 1911DB
Checking rest for starting pitchers using roster *-RATING
Do not include relief appearances when considering rest
```

1911 Boston-AL Red Sox

Starters: (**Days** rest since last start - **Days** rest since last pitched); `Name` - started without proper **Days** rest
Relievers: (**Days** rest since last start); `Name` - already started in series

Date	Opp	G	Starter	Relievers
1911-04-10	vs BON	1	W.Johnson* (1st-na)	B.Donovan
1911-04-11	vs BON	2	C.Bender (1st-na)	D.Crandall, C.Hall, H.Vaughn, `W.Johnson* (0)`
1911-04-12	vs BON	3	B.Harmon* (1st-na)	L.Tyler, C.Hall, B.Schardt
1911-04-13	vs PHA	4	D.Crandall (1st-na)	
1911-04-14	vs PHA	5	W.Johnson* (3-3)	C.Hall
1911-04-15	vs PHA	6	B.Donovan (1st-na)	C.Bender (**3**)
1911-04-16	off day or no box			
1911-04-17	at SLA	7	`B.Donovan (1-1)`	W.Johnson* (**2**)
1911-04-18	at SLA	8	C.Bender (6-6)	

30

Pitchers From Box Scores

League Overview: [Choose File] overview.PRT

Roster File: [Choose File] No file chosen (optional)

[Get Teams] [Clear Files]

Without a Roster file:

Select teams, options, and folder.

☑ 1911 Boston-AL Red Sox - BOA	☑ 1911 Boston-NL Braves - BON
☑ 1911 Brooklyn Dodgers - BRN	☑ 1911 Chicago-NL Cubs - CHN
☑ 1911 Cincinnati Reds - CIN	☑ 1911 Detroit Tigers - DEA
☑ 1911 New York-NL Giants - NYN	☑ 1911 Philadelphia-AL Athletics - PHA
☑ 1911 St. Louis-AL Browns - SLA	☑ 1911 Washington Nationals - WAA

[Select All] [Deselect All]

Report:	For rest, use:	For Starters rest:	For Starters (if checking rest):
○ Starting Pitching Totals	● Days	○ Do not check	○ Include all relief appearances
○ Game Detail	○ Games	● Check all for 3-days	● Do not include relief appearances
● Starting Pitching Totals & Game Detail		○ Check all for 4-days	

Use drop down to select a previous folder or select another folder:

[C:\Strat-O-Matic Baseball\Print\1911DB ▼]

[Submit Selected Folder] [Select Another Folder] [Clear]

After you select your teams, report, and folder, please be patient as the program reads each box score.

Example (partial list):

```
Pitchers From Box Scores for 1911DB
Check all starting pitchers for 3-Days rest
Do not include relief appearances when considering rest
```

1911 Boston-AL Red Sox

Starters: (**Days** rest since last start - **Days** rest since last pitched); `Name` - started without proper **Days** re
Relievers: (**Days** rest since last start); `Name` - already started in series

Date	Opp	G	Starter	Relievers
1911-04-10	vs BON	1	W.Johnson (1st-na)	B.Donovan
1911-04-11	vs BON	2	C.Bender (1st-na)	D.Crandall, C.Hall, H.Vaughn, **W.Johnson (0)**
1911-04-12	vs BON	3	B.Harmon (1st-na)	L.Tyler, C.Hall, B.Schardt
1911-04-13	vs PHA	4	D.Crandall (1st-na)	
1911-04-14	vs PHA	5	W.Johnson (3-3)	C.Hall
1911-04-15	vs PHA	6	B.Donovan (1st-na)	C.Bender (**3**)
1911-04-16	off day or no box			
1911-04-17	at SLA	7	B.Donovan (1-1)	W.Johnson (**2**)
1911-04-18	at SLA	8	C.Bender (6-6)	

Starting Pitchers Rest

Schedule File: [Choose File] schedule-report-ARN.PRT

Rest: ○ Days ● Games

Start Day/Game No.: 1

End Day/Game No.: [ ] (blank defaults to last game in schedule)

[List Rest]

Example for ARN (you can do one or more teams):

```
2020 Arizona D-Backs
Starting At Game 1
Name                 <3G   =3G   =4G   >4G   Total
Madison Bumgarner...   0     1     5     3       9
Zac Gallen.........    0     1    10     1      12
Luke Weaver........    0     1     9     2      12
Merrill Kelly......    0     0     4     1       5
Alex Young.........    0     0     5     2       7
Taylor Clarke......    0     1     2     2       5
Caleb Smith........    0     1     1     1       3
                       0     5    36    12      53
```

Strat-O-Matic Baseball - Usage Report

This utility collects Actual AB, BB, and IP data, and Replay AB, BB, and IP data, and computes usage data.
You use computer game Comparison Report (not Usage Display Report), normally located in the Print folder.
You can process one team or an entire league. Save files as follows:
For one team: Statistics -> Team Stats -> Report:Comparison, Team:(choose team), then File -> Print to File...
For entire league: Statistics -> Team Stats -> Report:Comparison, Team:Each Team, then File -> Print to File...

Note: Team totals may not reflect the team's replay averages due to possible trades.
The Comparison report lists player data for the league not just the current team.
SOM's reporting defines PA as AB + BB.

Usage Report

Comparison File: [Choose File] compare-KCA.PRT

For batting, collect ● AB or ○ PA

Min. AB (or PA) and IP Pct [60] Computes number to reach minimum usage

Max. AB (or PA) and IP Pct [110] Computes number to reach maximum usage

☐ Only display players with less than [20] AB (or PA) or [10] IP left (based on Max.)

[Submit]

Example (partial list):

```
1925 Arizona Tumbleweeds - 95 Of 150 Games (63% of the season)
```

Batters	Act. AB (100%)	Min. AB (60%)	Max. AB (110%)	Replay AB	Util. Proj.	Util. Curr.	AB to Min.	AB to Max.
Cooney,J.	103	62	113	61	93.5%	59.2%	1	52
Cox,D.	434	260	477	79	28.7%	18.2%	181	398
Fournier,J.	545	327	600	340	98.5%	62.4%	-13	260
French,W.	100	60	110	40	63.2%	40.0%	20	70
Frisch,F.	502	301	552	315	99.1%	62.7%	-14	237
Hale,S.	391	235	430	242	97.7%	61.9%	-7	188
Harper,G.	495	297	545	172	54.9%	34.7%	125	373
Hartley,G.	95	57	105	0	0.0%	0.0%	57	105
Heilmann,H.	573	344	630	355	97.8%	62.0%	-11	275
Hooper,H.	442	265	486	21	7.5%	4.8%	244	465
Kimmick,W.	141	85	155	56	62.7%	39.7%	29	99
Lee,C.	230	138	253	9	6.2%	3.9%	129	244
O'Rourke,F.	482	289	530	148	48.5%	30.7%	141	382
Roush,E.	540	324	594	317	92.7%	58.7%	7	277
Schalk,R.	343	206	377	135	62.1%	39.4%	71	242

Ballpark Location

○ Read and Update Existing LOC File   ○ Create New LOC File

LOC File: [Choose File | No file chosen]   [Clear File]

BMP File: [Choose File | No file chosen]   [Clear File]   (required field)

[Submit]

Notes:

1. Ballpark images (.bmp) and location (.loc) files are located in the Data folder.
2. After input, BMP file size may be reduced for display. This helps reduce overhead. The image may not be as clear as the original.
3. Depending upon your computer processing, there may be limitations when using large bmp images. Most should be fine. But some very large hi-res images may not load or take longer to display. If "Please wait..." is taking too long, try again.
4. When using "Read and Update Existing LOC File", it will not update your original LOC file. Instead it will create a new LOC file with a timestamp (you also have the option to change this timestamped file name). You can then rename your original LOC file to something else and rename the new LOC file to the original name. Example:
   a. LOC File: bp004d.loc
   b. After processing, file bp004d-(timestamp).loc is created
   c. In Data folder, rename bp004d.loc to bp004d-original.loc
   d. Copy bp004d-(timestamp).loc to Data folder and rename it bp004d.loc
5. After Set, you may see some slight icon movement due to rounding. But the X/Y coordinates will not change.
6. This program uses Cookies to temporarily store some values. Ensure you allow Cookies.
7. When positioning players, a placeholder box is displayed showing where player info will be positioned. In the game, long player names may extend outside the realm of this box.
8. In the game, RHB and RHP names, in their block area, look to be right-justified. All others are left-justified. Keep this in mind when you set RHB and RHP.
9. When creating a LOC, default values are set for Miscellaneous Inputs.

Grass/Turf:
- ○ Turf Field
- ◉ Normal Grass Field
- ○ High Grass Field

Domed:
- ◉ Open Air
- ○ Fixed Dome
- ○ Retractable Dome

	FENCE TYPE	DISTANCE	HEIGHT
LF Line:	Fence ▼	325	8
Left Field:	Fence ▼	350	8
Left Center:	Fence ▼	375	8
Center Field:	Fence ▼	400	8
Right Center:	Fence ▼	375	8
Right Field:	Fence ▼	350	8
RF Line:	Fence ▼	325	8

FOUL TERRITORY

Left Field:	Average ▼
Third Base:	Average ▼
Home Plate:	Average ▼
First Base:	Average ▼
Right Field:	Average ▼

Go to Top

Change Schedule Order

Select type of schedule file: ⦿ Starter ○ Game

Schedule: [Choose File 1871NSschpit.txt]

Create New Schedule(s)

Note: The existing file will not be modified. You will be prompted to save the new file(s).
It is recommended that you run, at least, a short simulation on the new schedules to ensure their accuracy.

Review the Help Guide before proceeding.

Time zones are known for most teams (using 3-char abbr). If the team is unknown, they will be placed in the
Eastern Time Zone. See Team List. If a team is missing or incorrect, use Feedback (be sure to leave your email
address) to get it added or corrected. I will only add teams that have been created by Strat-O-Matic.

Example (partial list):

Do you want to create these files? Yes

```
schpit file                                      game file
1,CLS,FWS,D,Al Pratt,Bobby Mathews               1,CLS,FWS,D
2,BOS,WDS,D,Al Spalding,Asa Brainard              2,BOS,WDS,D
3,CLS,RKS,D,Al Pratt,Cherokee Fisher              3,CLS,RKS,D
5,CLS,CHS,D,Al Pratt,George Zettlein              5,CLS,CHS,D
6,BOS,TRS,D,Al Spalding,John McMullin             6,BOS,TRS,D
8,CHS,CLS,D,George Zettlein,Al Pratt              8,CHS,CLS,D
10,WDS,CLS,D,Asa Brainard,Al Pratt               10,WDS,CLS,D
10,CHS,FWS,D,George Zettlein,Bobby Mathews       10,CHS,FWS,D
12,WDS,FWS,D,Asa Brainard,Bobby Mathews          12,WDS,FWS,D
13,TRS,BOS,D,John McMullin,Al Spalding           13,TRS,BOS,D
13,WDS,CHS,D,Asa Brainard,George Zettlein        13,WDS,CHS,D
14,WDS,RKS,D,Asa Brainard,Cherokee Fisher        14,WDS,RKS,D
15,NYS,TRS,D,Rynie Wolters,John McMullin         15,NYS,TRS,D
16,WDS,CHS,D,Asa Brainard,George Zettlein        16,WDS,CHS,D
17,PHS,BOS,D,Dick McBride,Al Spalding            17,PHS,BOS,D
17,WDS,CLS,D,Asa Brainard,Al Pratt               17,WDS,CLS,D
19,WDS,TRS,D,Asa Brainard,John McMullin          19,WDS,TRS,D
19,RKS,CHS,D,Cherokee Fisher,George Zettlein     19,RKS,CHS,D
20,RKS,FWS,D,Cherokee Fisher,Bobby Mathews       20,RKS,FWS,D
21,RKS,CLS,D,Cherokee Fisher,Al Pratt            21,RKS,CLS,D
22,TRS,NYS,D,John McMullin,Rynie Wolters         22,TRS,NYS,D
23,FWS,CLS,D,Bobby Mathews,Al Pratt              23,FWS,CLS,D
23,RKS,TRS,D,Cherokee Fisher,John McMullin       23,RKS,TRS,D
24,WDS,BOS,D,Asa Brainard,Al Spalding            24,WDS,BOS,D
26,RKS,BOS,D,Cherokee Fisher,Al Spalding         26,RKS,BOS,D
27,RKS,BOS,D,Denny Mack,Al Spalding              27,RKS,BOS,D
29,RKS,NYS,D,Cherokee Fisher,Rynie Wolters       29,RKS,NYS,D
30,CHS,BOS,D,George Zettlein,Al Spalding         30,CHS,BOS,D
30,TRS,WDS,D,John McMullin,Asa Brainard          30,TRS,WDS,D
```

Cleanup Folders

Supported folder types: **Backup**, **Export**, **Exported**, **Import**, **Imported**, and **Subsets**.
Your selected folder must be one of these.

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Export ⌄

[Submit Selected Folder] [Select Another Folder] [Clear]

After you select your folder, please be patient as the program gets a list of files in the folder.

Example (partial list):

```
Done getting file names.
Checking each file name from C:\Strat-O-Matic Baseball\Export\ (46386 files in parent folder) ...
Done identifying file names and subfolders.

Check Seasons you wish to copy.
Check Others if you wish to copy other files. Can only do all or none.
Check Subfolders if you wish to copy all subfolders (and their files). Can only do all or none.
In other words, uncheck what you do not wish to copy. When you click the below Copy button,
a 'copy to' folder will be created (and name displayed) and files will be copied to that folder.
'Copy to' folder naming convention: Export-yymmdd-hhmmss (where yymmdd-hhmmss = current UTC date and time).
If wish to do copies or deletes in Windows Explorer, suggest you sort by Type to make them easier to identify.
```

Seasons (.V & .H game files):	☑ 219 Other files:			No Subfolders found
1. ☑ 1872NS (356 files)	1885PSSC.TXT	1886PSSC.TXT	1887PSSC.TXT	
2. ☑ 1884PS (6 files)	1888PSSC.TXT	1890AM.EX1	1890AM.EX2	
3. ☑ 1885PS (12 files)	1890NL.EX1	1890NL.EX2	1890PP.EX1	
4. ☑ 1886PS (12 files)	1890PP.EX2	1890PSSC.TXT	1891AM.EX1	
5. ☑ 1887PS (26 files)	1891AM.EX2	1891NL.EX1	1891NL.EX2	
6. ☑ 1888PS (22 files)	1892NL.EX1	1892NL.EX2	1893NL.EX1	
7. ☑ 1889PS (16 files)	1893NL.EX2	1894NL.EX1	1894NL.EX2	
8. ☑ 1890AM (1052 files)	1896NL.EX1	1896NL.EX2	1897NL.EX1	

.
.
.

68. ☑ 1950PL (12 files)	1996MLSC.TXT	1996nlSC.TXT	2013SA.EX1
69. ☑ 1950PW (144 files)	2013SA.EX2	2014SA.EX1	2014SA.EX2
70. ☑ 1951PW (138 files)	2015SA.EX1	2015SA.EX2	2016SA.EX1
71. ☑ 1952PL (10 files)	2016SA.EX2	2017SL.EX1	2017SL.EX2
72. ☑ 1952PW (148 files)	2018SA.EX1	2018SA.EX2	2019SA.EX1
73. ☑ 1952T1 (1232 files)	2019SA.EX2	2020SA.EX1	2020SA.EX2
74. ☑ 1953PW (124 files)			
75. ☑ 2016ML (4856 files)			
76. ☑ 2019ML (4858 files)			
77. ☑ 2020ML (1793 files)			
Total season files: 46167			

[Create 'Copy to' folder and copy all selected Seasons, Other Files, and Subfolders] If you have a lot of files, be patient during the copy process.

Collect Data From Box Scores

Select Group A or Group B, then select items to display

○ **Group A** (select one item)   ⦿ **Group B** (check one or more items)

- ○ Attendance
- ○ Grand Slams #
- ○ Injuries *
- ○ Team RISP
- ○ Time
- ⦿ Walk-off HR @
  - ⦿ BOX or ○ PAC
- ○ Weather
- ○ Web Gem's *

☐ Cycles	☐ Shutouts	☐ `5` or more runs by a player
☐ No-Hitters	☐ Triple Plays	☐ `5` or more hits by a batter
☐ `2` or less hits by a team		☑ `3` or more HRs by a batter
☐ `15` or more runs by a team		☐ `5` or more RBIs by a batter
☐ `23` or more hits by a team		☐ `10` or more Ks by a pitcher
☐ `15` or more inning games		☐ `2` or more SB's by a player

[Reset target default values]   [Select All]   [Deselect All]

* ☑ Display player list   ☑ Display box score table and links   ☐ When printing, put a page break after each stat item

Start Month/Day: `04` / `01`   ☑ Ignore dates, read all box scores in folder

End Month/Day: `04` / `01`

Team: ☐ (optional 3-char abbreviation; case-sensative) [Clear Team]
Only collect data when this team participates

Use drop down to select a previous folder or select another folder:

`C:\Strat-O-Matic Baseball\Print\2020ML` ▾

[Submit Selected Folder]   [Select Another Folder]   [Clear]

3 or more HRs by a batter example:

2020ML - 3 or more HRs by batters

Total Games: 897
Total Games with 3 or more HRs by batters: 4 (0.4% of games)
Instances of 3 or more HRs by batters: 4

	Box	Date	Player	HRs
1	BOX 08-04-2020 NYN @ WAN.prt	08/04/2020	T.Turner (WAN)	3
2	BOX 08-30-2020 KCA @ CHA.prt	08/30/2020	W.Merrifield (KCA)	3
3	BOX 09-04-2020 CON @ LAN.prt	09/04/2020	C.Seager (LAN)	3
4	BOX 09-16-2020 TOA @ NYA.prt	09/16/2020	L.Gurriel (TOA)	3

22 or runs by a team example:

2020ML - 22 or more runs by a team

Games: 897
Games where a team had 22 or more runs: 3 (0.3% of games)

	Box	Date		
1	BOX 08-11-2020 ARN @ CON.prt ARN 24 Runs	08/11/2020	D-Backs......... 2 1 0 0 0 7 8 0 6 - 24 26 0 Mountaineers.... 0 0 0 2 1 0 0 3 1 - 7 13 1	
2	BOX 09-23-2020 NYA @ TOA.prt NYA 23 Runs	09/23/2020	Bronx Bombers... 2 0 3 0 8 0 0 1 9 - 23 18 0 Sky Birds....... 2 0 0 1 0 0 0 0 0 - 3 6 2	
3	BOX 08-08-2020 ATN @ PHN.prt ATN 22 Runs	08/08/2020	Tomahawks....... 010 0 3 0 0 3 6 0 - 22 22 0 Cheese Steaks... 0 0 1 2 0 1 0 0 0 - 4 7 1	

Web Gems example (partial list):

2020ML - Web Gems

```
Total Games: 897
Total Games with Web Gems: 297 (33.1% of games)
Total Web Gems: 374 (0.42 web gems per game)
Web Gems by Play:
  Robbed base hit by infielder: 202 (in 179 games)
  Robbed extra base hit by outfielder: 63 (in 62 games)
  Robbed homerun by outfielder: 65 (in 63 games)
  Blocked plate by catcher, saved run: 39 (in 39 games)
```

Go to Box Scores

Player List   Click titles to sort. Will also update box score list.

	Player	Robbed Hits by INF	Robbed XB Hits by OF	Robbed HRs by OF	Blocked Plates by C	Total Web Gems↓
1	Fernando Tatis Jr	6	0	0	0	6
	Trent Grisham	0	4	2	0	6
3	Erik Gonzalez	5	0	0	0	5
	Whit Merrifield	1	3	1	0	5
5	Jackie Bradley Jr	0	2	2	0	4

No-Hitters example (partial list):

2020ML - No-Hitters

```
Total Games: 897
Games with No-Hitters: 4 (0.4% of games)
Multi-Pitcher No-Hitters: 2
```

1	BOX 08-08-2020 NYA @ TBA.prt	08/08/2020	Bronx Bombers... 0 0 2 0 0 0 0 - 2 4 0
			D-Rays.......... 0 0 0 0 0 0 0 - 0 0 1

Bronx Bombers (7-7)	IP	H	R	ER	BB	SO	HR	PC	ERA
G.Cole WIN(1-0)	7	0	0	0	2	11	0	88	3.45
Totals	7	0	0	0	2	11	0		
D-Rays (7-7)	IP	H	R	ER	BB	SO	HR	PC	ERA
T.Glasnow LOSS(1-1)	6	2	2	0	2	5	1	80	1.96
A.Loup	1	2	0	0	0	1	0	13	0.00
Totals	7	4	2	0	2	6	1		

2	BOX 08-31-2020 SEA @ LAA.prt	08/31/2020	Sailors......... 0 0 1 1 0 0 0 0 0 - 2 7 0
	Multi-Pitcher No-Hitter		Halos........... 0 0 0 0 0 0 0 0 0 - 0 0 0

Sailors (9-28)	IP	H	R	ER	BB	SO	HR	PC	ERA
M.Gonzales WIN(2-3)	8	0	0	0	0	8	0	98	3.16
Y.Hirano SAVE(2nd)	1	0	0	0	0	0	0	9	3.38
Totals	9	0	0	0	0	8	0		
Halos (20-16)	IP	H	R	ER	BB	SO	HR	PC	ERA
J.Barria LOSS(0-1)	4	3	2	2	1	2	1	54	4.50
L.Bard	1	2	0	0	0	2	0	21	5.40
C.Bedrosian	4	2	0	0	0	5	0	56	1.93
Totals	9	7	2	2	1	9	1		

Collect Data From PAC Files

Collection: ● Hitting ○ Pitching

Team: [ ] 3-char (optional)

Hitter Name: [ ] (optional) Collection defaults to Hitting

[Clear Fields]

Use drop down to select a previous folder or select another folder:

[C:\Strat-O-Matic Baseball\Print\2020ML ▼]

[Submit Selected Folder] [Select Another Folder] [Clear]

After you select your folder,
please be patient as the program reads each box score.

Collection: Hitting collects all data. Pitching collects only opponents data if the Team field is entered.
Team: Collect data only for the 3-character team abbreviation.
Player: Enter a player name to collect data only for that player. Name needs to match what is displayed on the PAC file. And a max of 11 characters. For example: C.Yastrzems for Carl Yastrzemski.

What to Display

☐ PAC Filename
☐ PAC File Contents
☐ Pct Chances Per Roll Table (informational)

Each Game	Grand Totals	
☐	☑	Visiting Team Dice Rolls Collection
☐	☑	Home Team Dice Rolls Collection
☐	☑	Both Teams Dice Rolls Collection
	☐	Dice Rolls Collection - by Inning [All ▼]
☐	☑	Visiting Team Splits Collection
☐	☑	Home Team Splits Collection
☐	☑	Both Teams Splits Collection
☐		Game Dice Plot (memory intensive)
	☐	Splits Graph
	☐	Pitch Counts

[Select All] [Deselect All] [Select EG] [Select GT]

Note: Avoid using Dice Plot with lots of PAC files.

Dice Rolls for ARN example (you can do one or more teams):

Directory: C:\Strat-O-Matic Baseball\Print\2020ML\   Collection: Hitting for ARN   Games: 60

GRAND TOTALS (60 Games)

Visitor — Dice Rolls

	1	2	3	4	5	6	T	Pct
2	3	3	10	5	5	5	31	2.7
3	10	12	5	9	12	10	58	5.0
4	16	16	19	14	13	17	95	8.2
5	33	21	19	24	27	24	148	12.8
6	17	28	20	22	33	26	146	12.6
7	31	23	25	43	33	31	186	16.1
8	35	25	29	24	26	41	180	15.6
9	19	30	16	21	19	16	121	10.5
10	10	12	19	13	23	21	98	8.5
11	14	9	10	11	14	13	71	6.1
12	2	8	1	3	4	3	21	1.8
T	190 35%	187 34%	173 31%	189 31%	209 35%	207 34%	1155	
	550 (47.6%)			605 (52.4%)				

Home — Dice Rolls

	1	2	3	4	5	6	T	Pct
2	7	9	4	5	4	7	36	3.3
3	11	12	14	15	10	15	77	7.1
4	12	13	15	22	20	20	102	9.5
5	17	22	18	15	21	21	114	10.6
6	18	21	23	23	25	28	138	12.8
7	35	26	28	24	29	25	167	15.5
8	30	25	19	21	21	20	136	12.6
9	25	20	19	20	14	19	117	10.9
10	16	24	21	12	17	15	105	9.7
11	12	9	9	14	11	5	60	5.6
12	3	1	6	4	5	7	26	2.4
T	184 34%	187 34%	174 32%	176 33%	175 33%	182 34%	1078	
	545 (50.6%)			533 (49.4%)				

Both — Dice Rolls

	1	2	3	4	5	6	T	Pct
2	10	12	14	10	9	12	67	3.0
3	21	24	19	24	22	25	135	6.0
4	28	29	34	36	33	37	197	8.8
5	50	43	37	39	48	45	262	11.7
6	35	49	43	45	58	54	284	12.7
7	66	49	53	67	62	56	353	15.8
8	65	50	48	45	47	61	316	14.2
9	44	50	35	41	33	35	238	10.7
10	26	36	40	25	40	36	203	9.1
11	26	18	19	25	25	18	131	5.9
12	5	9	7	7	9	10	47	2.1
T	374 34%	374 34%	347 32%	365 32%	384 34%	389 34%	2233	
	1095 (49.0%)			1138 (51.0%)				

Splits for ARN example:

Directory: C:\Strat-O-Matic Baseball\Print\2020ML\   Collection: Hitting for ARN   Games: 60

GRAND TOTALS (60 Games)

Visitor — Splits

1	2	3	4	5	6	7	8	9	10
12	6	11	9	8	10	10	7	11	9
11	12	13	14	15	16	17	18	19	20
14	10	11	14	13	10	11	9	9	17

Home — Splits

1	2	3	4	5	6	7	8	9	10
16	15	7	5	11	7	12	11	9	15
11	12	13	14	15	16	17	18	19	20
8	11	8	6	9	10	6	10	12	11

Both — Splits

1	2	3	4	5	6	7	8	9	10
28	21	18	14	19	17	22	18	20	24
11	12	13	14	15	16	17	18	19	20
22	21	19	20	22	20	17	19	21	28

Comparison Report

Comparison File: [Choose File] No file chosen

AB [0]   IP [0]   ☐ Display player list
Player must meet these replay minimums to display
(players not displayed are still counted in team totals)
☐ Display table of team totals

[Submit]

Team example:

2020 Arizona D-Backs

Name	Avg Act	Avg Rep	AB Act	AB Rep	Avg Diff	Worse	Better
N.Ahmed	.266	.257	199	206	-.009		
K.Calhoun	.226	.205	190	210	-.021		
E.Escobar	.212	.210	203	214	-.002		
C.Kelly	.221	.208	122	130	-.013		
T.Locastro	.290	.294	69	68	.004		
K.Marte	.287	.269	181	201	-.018		
D.Peralta	.300	.281	203	210	-.019		
J.Rojas	.180	.136	61	59	-.044		
D.Varsho	.188	.182	101	88	-.006		
S.Vogt	.167	.113	72	71	-.054		
C.Walker	.271	.278	218	209	.007		
J.Vanmeter	.129	.197	70	66	.068		
Team Totals	**.237**	**.234**	**1846**	**1882**	**-.003**		

Name	ERA Act	ERA Rep	IP Act	IP Rep	ERA Diff	Worse	Better
M.Bumgarner	6.48	3.94	42	48	-2.54		
T.Clarke	4.36	3.92	43	39	-0.44		
S.Crichton	2.42	1.93	26	28	-0.49		
Z.Gallen	2.75	3.87	72	86	1.12		
M.Kelly	2.59	1.37	31	39	-1.22		
L.Weaver	6.58	3.93	52	53	-2.65		
A.Young	5.44	7.80	46	30	2.36		
Team Totals	**4.60**	**4.53**	**472**	**494**	**-0.07**		

All teams (league) ERA example (partial list):

Team	ERA Act	ERA Rep	IP Act	IP Rep	ERA Diff	Worse	Better
2020 Arizona D-Backs	4.60	4.53	472	494	-0.07		
2020 Atlanta Tomahawks	4.46	4.10	558	554	-0.36		
2020 Baltimore Birds	4.75	5.30	456	468	0.55		
2020 Boston Beantowners	5.74	5.58	495	513	-0.16		
2020 Chicago (AL) Pale Hose	3.77	4.20	524	525	0.43		
2020 Chicago (NL) Bruins	4.12	3.75	531	522	-0.37		
2020 Cincinnati Stockings	3.82	4.86	498	503	1.04		
2020 Cleveland Tribesmen	3.32	3.26	532	528	-0.06		
2020 Colorado Mountaineers	5.40	6.27	542	541	0.87		
2020 Detroit Bengals	5.52	5.79	486	482	0.27		
2020 Houston Aeronauts	4.34	3.81	527	521	-0.53		
2020 Kansas City Kings	4.31	3.98	503	509	-0.33		
2020 Los Angeles(AL) Halos	5.10	4.19	525	523	-0.91		
2020 Los Angeles(NL) Bums	2.86	3.16	504	505	0.30		
2020 Miami Fins	4.80	4.27	492	498	-0.53		

This utility will remove formatting ([0], [1], etc.) from all PRT files in a folder. It will not update the original files.
Instead it will create a temporary folder to store the updated files. You can rename the folder later.
If you desire, backup your league (be sure to select Print). After selecting the folder, you will be prompted to continue or stop.

Remove Formatting From PRT Files

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Print\2020ML

[Submit Selected Folder] [Select Another Folder] [Clear]

After you select your folder, please be patient as the program gets a list of files in the folder.

After selecting folder, it will ask for confirmation:

Remove Formatting From PRT Files

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Print\2020ML

[Submit Selected Folder] [Select Another Fol

Confirm   X

(i) Prceed to remove formatting?

[Yes] [No]

After you select your folder, please be patient as the progra...ler.

This utility allows you to search box scores, in a specific box score folder, and search for information.
You use computer game generated box scores, normally located in the Print folder.

Search Box Scores

Team: `ARN`

Search Text 1: `K.Cal`

Search Text 2: `[           ]` □ **Link**

Searches case-sensitive: ☐

Link: Ensures Search 2 is no more than 11 characters to the right of Search 1. An example would be searching for a player and a position. Example: B.Ruth RF,LF,1B,CF. You could link B.Ruth with CF and only Ruth would display. if you did not link, another CF, from the other team, may appear. Link helps condense your search.
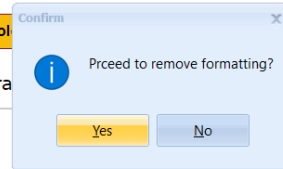
Use drop down to select a previous folder or select another folder:

`C:\Strat-O-Matic Baseball\Print\2020ML                    ˅`

[Submit Selected Folder]   [Select Another Folder]   [Clear]

After you select your folder,
please be patient as the program reads each box score.

Box score filenames should follow SOM file naming convention. Example:
BOX 07-04-1976 CIN @ LAN.prt.
If you search the ones the game creates, all should be fine.

Search Text 1 is required. All other fields are optional.

Team: Search box scores only for this name in the filename. Example: CIN.

Enter one or two searches. Each search must be found on the same line within the box score. Use of **Link** will condense your search.

After submit, the box score associated with the matching search is displayed, along with the box score text. You can open the box score (it will open using the program on your computer associated with .PRT files, such as Notepad).

Please see Help Guide for additional information and search examples.

Example (partial list):

240 instances found in 54 files
Searching Box Scores folder 2020ML
Team: ARN. Search for 'K.Cal' Not linked, Case-insensitive

File	Line	Text
BOX 07-24-2020 ARN @ SDN.prt	9	K.Calhoun RF 4 0 0 0 .000 W.Myers RF 3 0 0 0 .000
BOX 07-24-2020 ARN @ SDN.prt	49	STRIKE OUTS- E.Escobar, C.Walker, K.Calhoun, I.Vargas, N.Ahmed, T.France,
BOX 07-24-2020 ARN @ SDN.prt	53	RLISP 2-out- W.Myers, E.Escobar, K.Calhoun
BOX 07-24-2020 ARN @ SDN.prt	86	K.Calhou-A1 A6:F/9 B6:G/13 C6:G/31 D6:K
BOX 07-25-2020 ARN @ SDN.prt	9	K.Calhoun RF 2 0 0 0 .000 W.Myers DH 2 0 0 0 .000
BOX 07-25-2020 ARN @ SDN.prt	41	WALKS- K.Marte, C.Walker, K.Calhoun, S.Vogt, M.Machado, T.France, W.Myers,
BOX 07-25-2020 ARN @ SDN.prt	44	STRIKE OUTS- K.Marte, D.Peralta, S.Marte, E.Escobar, C.Walker, K.Calhoun,
BOX 07-25-2020 ARN @ SDN.prt	76	K.Calhou-A1 A6:W>b1 B6:G/43 C6:K
BOX 07-26-2020 ARN @ SDN.prt	8	K.Calhoun RF 3 1 0 0 .000 E.Hosmer 1B 4 0 1 0 .250
BOX 07-26-2020 ARN @ SDN.prt	42	WALKS- K.Calhoun, W.Myers, J.Profar
BOX 07-26-2020 ARN @ SDN.prt	44	STRIKE OUTS- K.Calhoun-2, C.Kelly, J.Lamb-2, N.Ahmed, F.Tatis Jr-3, T.Grisham,
BOX 07-26-2020 ARN @ SDN.prt	80	K.Calhou-A1 A5:L/3 B5:K C5:W>12 b D5:K
BOX 07-27-2020 ARN @ SDN.prt	10	K.Calhoun RF 3 0 0 0 .000 G.Garcia 2B 2 1 1 0 .500
BOX 07-27-2020 ARN @ SDN.prt	50	HIT BY PITCH- K.Calhoun
BOX 07-27-2020 ARN @ SDN.prt	51	STRIKE OUTS- S.Marte, C.Walker-2, K.Calhoun-2, C.Kelly, D.Peralta, N.Ahmed-2,
BOX 07-27-2020 ARN @ SDN.prt	86	K.Calhou-A1 *2*:HBP B6:K C6:G/43>2 D6:K
BOX 07-28-2020 ARN @ TEA.prt	5	K.Calhoun RF 4 0 1 1 .063 D.Santana CF 3 1 0 0 .188
BOX 07-28-2020 ARN @ TEA.prt	45	RBIs- K.Calhoun(1st), S.Marte-2(2nd), J.Gallo(2nd), T.Frazier(1st),
BOX 07-28-2020 ARN @ TEA.prt	49	WALKS- K.Calhoun, E.Escobar, J.Lamb, S.Choo, D.Santana, R.Odor
BOX 07-28-2020 ARN @ TEA.prt	51	STRIKE OUTS- K.Calhoun, C.Walker, S.Choo, D.Santana, J.Gallo-2, R.Chirinos
BOX 07-28-2020 ARN @ TEA.prt	55	RLISP 2-out- S.Vogt, E.Escobar-2, S.Marte, J.Gallo, K.Calhoun
BOX 07-28-2020 ARN @ TEA.prt	75	K.Calhou-A1 A2:F/9 B2:P/4 C2:Si>3# D2:W>b1 E2:K
BOX 07-29-2020 ARN @ TEA.prt	5	K.Calhoun RF 5 2 2 2 .143 N.Solak DH 4 0 0 0 .200
BOX 07-29-2020 ARN @ TEA.prt	44	DOUBLES- K.Calhoun(1st), D.Peralta(1st), R.Odor(1st), J.Gallo(2nd)

This utility allows you to search PAC files, in a specific PAC folder, and search for information.
You use computer game generated PAC files, normally located in the Print folder.

Search PAC Files

Search Text 1: K.Calhoun

Search Text 2:

Searches case-sensitive: ☐

Use drop down to select a previous folder or select another folder:

C:\Strat-O-Matic Baseball\Print\2020ML ⌄

[Submit Selected Folder]   [Select Another Folder]   [Clear]

After you select your folder,
please be patient as the program reads each box score.

PAC filenames should follow SOM file naming convention (filenames start with "PAC" with a .PRT extension). If you search the ones the game creates, all should be fine.

Search Text 1 is required. All other fields are optional.

Note: If you are searching on a name, the PAC file only displays the first 11 characters in name. For example, "C.Yastrzems" instead of "C.Yastrzemski".

After submit, the PAC file associated with the matching search is displayed, along with the PAC text. You can open the PAC file (it will open using the program on your computer associated with .PRT files, such as Notepad).

Please see Help Guide for additional information and search examples.

Example (partial list):

244 instances found in 54 files

Searching PAC files folder 2020ML
Search for 'K.Calhoun' Case-insensitive

File	Line	O	123	Name	Roll	S	P	Result	Base Running
PAC 07-24-2020 ARN @ SDN.prt	17	0	1	K.Calhoun	4- 8 20		1	Fly Out	b-0
PAC 07-24-2020 ARN @ SDN.prt	37	1		K.Calhoun	1- 4		1	Ground Out	b-0
PAC 07-24-2020 ARN @ SDN.prt	61	1		K.Calhoun	1- 7		5	Ground Out	b-0
PAC 07-24-2020 ARN @ SDN.prt	84	2	12	K.Calhoun	2- 5		4	Strike Out	b-0
PAC 07-25-2020 ARN @ SDN.prt	14	1		K.Calhoun	1- 5		6	Walk	b-1
PAC 07-25-2020 ARN @ SDN.prt	33	2	1	K.Calhoun	5- 8		6	Ground Out	b-0
PAC 07-25-2020 ARN @ SDN.prt	62	1		K.Calhoun	6- 6		3	Strike Out	b-0
PAC 07-26-2020 ARN @ SDN.prt	13	1		K.Calhoun	1-12		5	Line Out	b-0
PAC 07-26-2020 ARN @ SDN.prt	37	0	1	K.Calhoun	5- 9		4	Strike Out	b-0
PAC 07-26-2020 ARN @ SDN.prt	59	0	1	K.Calhoun	1- 6		4	Walk	1-2 b-1
PAC 07-26-2020 ARN @ SDN.prt	76	1	1	K.Calhoun	2- 8		6	Strike Out	b-0
PAC 07-27-2020 ARN @ SDN.prt	13	0		K.Calhoun	3- 4		5	HBP	b-1
PAC 07-27-2020 ARN @ SDN.prt	36	1	1	K.Calhoun	2- 5		6	Strike Out	b-0
PAC 07-27-2020 ARN @ SDN.prt	66	1	2	K.Calhoun	3- 7		1	Ground Out	2-3 b-0
PAC 07-27-2020 ARN @ SDN.prt	94	2		K.Calhoun	1- 5		5	Strike Out	b-0
PAC 07-28-2020 ARN @ TEA.prt	4	1		K.Calhoun	1-11		6	Fly Out	b-0
PAC 07-28-2020 ARN @ TEA.prt	23	1	3	K.Calhoun	2-10		5	Pop Out	b-0
PAC 07-28-2020 ARN @ TEA.prt	45	1	123	K.Calhoun	3-11	5	5	Single	3-H 2-3 1-2 b-1
PAC 07-28-2020 ARN @ TEA.prt	64	2	3	K.Calhoun	1- 6		6	Walk	b-1
PAC 07-28-2020 ARN @ TEA.prt	93	2	1 3	K.Calhoun	6- 5		6	Strike Out	b-0

This utility allows you to search PBP (Play-By-Play) files, in a specific PBP folder, and search for information.
You use computer game generated PBP files, normally located in the Print folder.

Search PBP Files

Search Text: `Harry H`

Searches case-sensitive: ☐

Use drop down to select a previous folder or select another folder:

`C:\Strat-O-Matic Baseball\Print\1922aa` ▼

[Submit Selected Folder]　[Select Another Folder]　[Clear]

After you select your folder,
please be patient as the program reads each box score.

PBP filenames should follow SOM file naming convention (filenames start with "PBP" with a .PRT extension). If you search the ones the game creates, all should be fine.

After submit, the PBP file associated with the matching search is displayed, along with the PBP text. You can open the PBP file (it will open using the program on your computer associated with .PRT files, such as Notepad).

Please see Help Guide for additional information and search examples.

Example:

6 instances found in 5 files	Searching PBP files folder 1922aa Search for 'Harry H' Case-insensitive	
File	**Line**	**Text**
PBP0077.prt	88	Intentional walk issued to Harry Heilmann
PBP0078.prt	110	Intentional walk issued to Harry Heilmann
PBP0079.prt	306	Harry Heilmann is trying to get to it
PBP0079.prt	337	That is Harry Heilmann's 1st
PBP0140.prt	270	Harry Hooper is trying to get to it
PBP0237.prt	72	Harry Heilmann is trying to get to it

Starter Schedule Report

Schedule File: [Choose File] schedule-report-ARN.PRT

Roster File: [Choose File] rosters-ALL.PRT   (optional, see below)

Start Game No.: 1

End Game No.: [ ]   (blank defaults to last game in schedule)

[List Starters]

Roster file: If you enter a Roster file, additional pitcher information will be presented (*, throws, and POW).

ARN example (partial list):

2020 Arizona D-Backs - Starter Schedule

Game	Date	Day	Opponent	Starter	*	Throws	POW
1	7/24/2020	2	at San Diego	Madison Bumgarner - 1st		L	5
2	7/25/2020	3	at San Diego	(not currently on roster)			
3	7/26/2020	4	at San Diego	Zac Gallen - 1st	Y	R	6
4	7/27/2020	5	at San Diego	Luke Weaver - 1st		R	4
5	7/28/2020	6	at Texas	Merrill Kelly - 1st		R	6
6	7/29/2020	7	at Texas	Madison Bumgarner - 2nd		L	5
7	7/30/2020	8	Vs Los Angeles(NL	(not currently on roster)			
8	7/31/2020	9	Vs Los Angeles(NL	Zac Gallen - 2nd	Y	R	6
9	8/ 1/2020	10	Vs Los Angeles(NL	Luke Weaver - 2nd		R	4
10	8/ 2/2020	11	Vs Los Angeles(NL	Merrill Kelly - 2nd		R	6
	8/ 3/2020	12	no game				
11	8/ 4/2020	13	Vs Houston	Madison Bumgarner - 3rd		L	5
12	8/ 5/2020	14	Vs Houston	(not currently on roster)			
13	8/ 6/2020	15	Vs Houston	Zac Gallen - 3rd	Y	R	6
14	8/ 7/2020	16	at San Diego	Luke Weaver - 3rd		R	4
15	8/ 8/2020	17	at San Diego	Merrill Kelly - 3rd		R	6
16	8/ 9/2020	18	at San Diego	Madison Bumgarner - 4th		L	5
17	8/10/2020	19	at Colorado	(not currently on roster)			
18	8/11/2020	20	at Colorado	Zac Gallen - 4th	Y	R	6
19	8/12/2020	21	at Colorado	Luke Weaver - 4th		R	4
	8/13/2020	22	no game				
20	8/14/2020	23	Vs San Diego	Merrill Kelly - 4th		R	6
21	8/15/2020	24	Vs San Diego	Alex Young - 1st		L	4

Standings Report: [Choose File] standings.PRT

Line Scores Report: [Choose File] ls.PRT

Number of Last Games to Report 10

[Create New Standings Report]

Note: The existing standings file will not be modified. You will be prompted to save the new schedule.

Example (partial report):

Do you want to create this new standings file? [Yes]

```
AL                        WON LOST  PCT   GB   MAGIC#
1911 Philadelphia-AL PHA   54  33  .621 ----    53
1911 St. Louis-AL SLA      55  44  .556  5.0
1911 Boston-AL BOA         44  47  .484 12.0
1911 Washington WAA        38  49  .437 16.0
1911 Detroit DEA           30  65  .316 28.0


NL                        WON LOST  PCT   GB   MAGIC#
1911 Boston-NL BON         59  40  .596 ----    49
1911 New York-NL NYN       48  43  .527  7.0
1911 Chicago-NL CHN        48  43  .527  7.0
1911 Cincinnati CIN        51  48  .515  8.0
1911 Brooklyn BRN          32  47  .405 17.0




          OVERALL RECORD
Team   WON LOST  PCT  HOME  ROAD  LEFT RIGHT EXTRA 1-RUN  LAST 10  STREAK
BOA     44   47 .484 18-24 26-23 16- 9 28-38  5- 3 13-17    2-8    Lost 3
BON     59   40 .596 30-20 29-20 16- 8 43-32  7- 5 20-15    4-6    Lost 3
BRN     32   47 .405 14-23 18-24  9-12 23-35  3- 3 15-14    4-6    Won 1
CHN     48   43 .527 22-20 26-23  9- 7 39-36  6- 7 19-17    6-4    Won 3
CIN     51   48 .515 25-24 26-24 13-14 38-34  8- 5 18-15    5-5    Lost 3
DEA     30   65 .316 17-36 13-29  2-17 28-48  3- 8 10-18    6-4    Lost 1
NYN     48   43 .527 29-21 19-22  3-13 45-30  5- 4 15-20    5-5    Won 3
PHA     54   33 .621 28-13 26-20 13- 4 41-29  6- 1 16- 7    5-5    Lost 2
SLA     55   44 .556 26-23 29-21 12- 8 43-36  4- 9 12-14    7-3    Won 3
WAA     38   49 .437 20-26 18-23  6-13 32-36  5- 7 12-13    5-5    Won 1
TOTAL  459  459 .500
HOME   229  230 .499
ROAD   230  229 .501
LEFT    99  105 .485
RIGHT  360  354 .504
```