

StatsLab v3.0 Installation Procedure

This documentation is relevant to all versions of StatsLab 3.0 compatible with OOTP12 through OOTP15. The installation process is the same regardless of which version of OOTP you're using, although there may be some slight differences in the requirements for which tables you need to export from OOTP.

PLEASE READ THESE INSTRUCTIONS IN FULL BEFORE DOING ANYTHING!

StatsLab Prerequisites

- PHP 5.2 or later with mcrypt extension installed
- MySQL 5.2 or later
- Basic understanding of website management

StatsLab Installation Procedure (new install):

1. In your website's control panel, create a new MySQL database and name it something like StatsLab.
2. In your website's control panel, create a new MySQL user and assign it to your StatsLab database. Make sure it has the following permissions:
 - a. SELECT
 - b. INSERT
 - c. UPDATE
 - d. DELETE
 - e. CREATE
 - f. DROP
 - g. INDEX
 - h. ALTER
3. On your web server, create a dedicated folder where you will upload your SQL files. It's recommended to put this in a place not accessible publicly (e.g. not inside public_html).
4. On your web server, create a dedicated folder where you will install StatsLab. This must be visible to web browsers, so under public_html or whatever directory is appropriate on your server.
5. Download the zip file appropriate for your league's version of OOTP.
6. Extract all files from the zip file to a local folder
7. Copy dbopen.php.sample and rename as dbopen.php
8. Edit dbopen.php with your MySQL connection information (host, user, password, and database name)
9. In the StatsLab subfolder, copy config.txt.sample and rename as config.txt

10. Edit config.txt with the full server path to your StatsLab install directory. If you're not sure of the full path, ask your host.
11. From your local machine, upload dbopen.php to your SQL upload folder created in step 3.
12. From your local machine, upload your StatsLab subfolder to the StatsLab folder created in step 4.
13. In OOTP, open up your online league.
14. Make sure you have created at least one human manager designated as a commissioner.
15. From the database options screen, configure the MySQL dump.
 - a. Check the boxes to include DROP TABLE and CREATE TABLE commands
 - b. Check the boxes to include quotes for null values
 - c. Check the boxes for each of the [tables required](#) by StatsLab
 - d. Save your settings.
16. Generate the MySQL dump. The files will be placed into the import_export folder under your saved game folder for that league.
17. From your local machine, upload the MySQL dump files to your SQL upload folder created in step 3.
18. Open up a web browser, and edit the URL manually to point to the StatsLab/validator.php file. This will bring up a page which allows you to validate basic problems with your PHP version, configuration files (dbopen.php and config.txt), and that you've got all the MySQL files you need from OOTP. IF YOU SEE ANY ERRORS, FIX THEM BEFORE CONTINUING.
19. Go to the SQL Files page (sql_file_load.php) in StatsLab, and verify that you see the list of MySQL files you uploaded from OOTP to your server.
 - a. Load the leagues.mysql.sql file.
 - b. Load the teams.mysql.sql file.
 - c. Load the human_managers.mysql.sql file.
 - i. At this point, you will be required to login as a commissioner to access any of the admin pages in StatsLab.
20. Click the Login link on the navigation bar.
21. Choose your commissioner account, and login with the password "baseball".
22. Click the Admin link on the navigation bar.
 - a. Fill out the server settings per the following screen shot, substituting your information in each field (for more information, see the Admin page section of StatsLab documentation).

General Settings	
Server Settings	
HTML Root:	/home/<user>/public_html
HTML Path:	/ootp13/reports
Server URL:	http://www.domain.com
StatsLab Path:	/ootp13/StatsLab
Time Zone For Time Display:	Use Server Setting

- b. Click save at the bottom of the page, and verify that your settings were indeed saved.
23. Go to the SQL Files page again, and load each file listed.

If you've made it this far, and all your SQL files are loaded, you've successfully installed StatsLab! You can proceed to configure the rest of it and enjoy. Bear in mind that after each sim, you'll need to export the MySQL files from OOTP, upload them to your server, and load them in StatsLab. OOTP will not update StatsLab even if you're using the MySQL reports upload option from within the game.

Required MySQL Files

The following MySQL files are required by StatsLab:

- divisions.mysql.sql
- games.mysql.sql
- games_score.mysql.sql
- human_managers.mysql.sql
- league_playoffs.mysql.sql
- leagues.mysql.sql
- parks.mysql.sql
- players.mysql.sql
- players_awards.mysql.sql
- players_batting.mysql.sql
- players_career_batting_stats.mysql.sql
- players_career_fielding_stats.mysql.sql
- players_career_pitching_stats.mysql.sql
- players_contract.mysql.sql
- players_contract_extension.mysql.sql
- players_fielding.mysql.sql
- players_game_batting.mysql.sql
- players_game_pitching_stats.mysql.sql
- players_league_leader.mysql.sql
- players_pitching.mysql.sql
- players_roster_status.mysql.sql

- `players_streak.mysql.sql`
- `sub_leagues.mysql.sql`
- `team_batting_stats.mysql.sql`
- `team_fielding_stats_stats.mysql.sql`
- `team_financials.mysql.sql`
- `team_history.mysql.sql`
- `team_history_batting_stats.mysql.sql`
- `team_history_fielding_stats_stats.mysql.sql`
- `team_history_financials.mysql.sql`
- `team_history_pitching_stats.mysql.sql`
- `team_history_record.mysql.sql`
- `team_pitching_stats.mysql.sql`
- `team_record.mysql.sql`
- `team_relations.mysql.sql`
- `team_roster.mysql.sql`
- `teams.mysql.sql`
- `trade_history.mysql.sql`