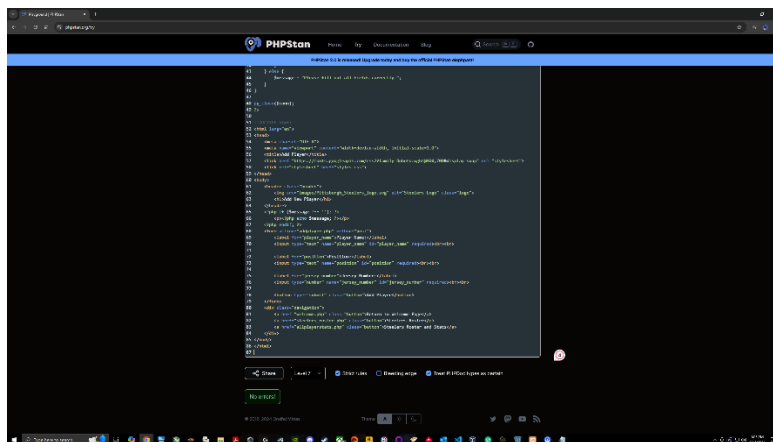
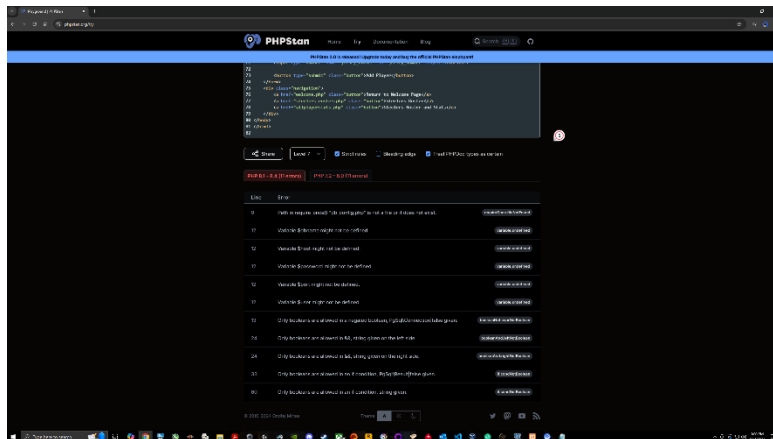


## addplayer.php



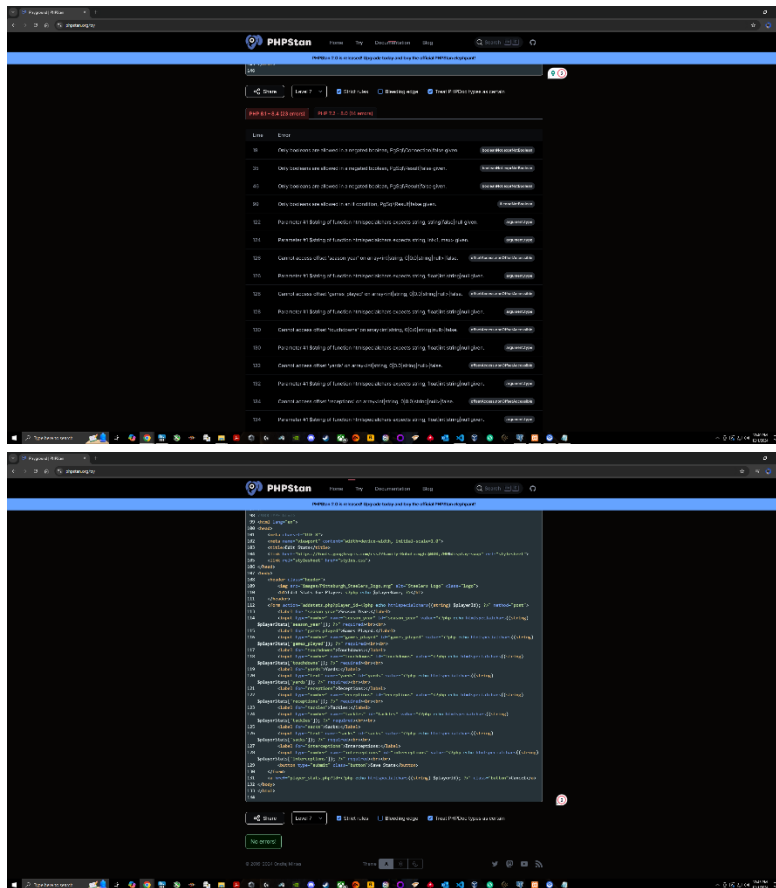
### Initial Errors

1. Path in `require_once()` is not a file or it does not exist.
2. Variable `$host`, `$port`, `$dbname`, `$user`, `$password` might not be defined.
3. Only booleans are allowed in an `if` condition, `PgSql\Result|false` given.
4. Construct `empty()` is not allowed.
5. Variable `$message` in `isset()` always exists and is not nullable.

### Fixes

1. Added `@phpstan-ignore-next-line` for `require_once()`.
2. Added PHPDoc annotations for `$host`, `$port`, `$dbname`, `$user`, `$password`.
3. Used explicit checks for query results:
  - `if ($result !== false) { ... }`
4. Replaced `empty($playerName)` with:
  - `if (isset($playerName[0]) && isset($position[0]) && $jerseyNumber > 0) { ... }`
5. Simplified message validation:
  - `if ($message !== "") { ... }`

## addstats.php



## Initial Errors

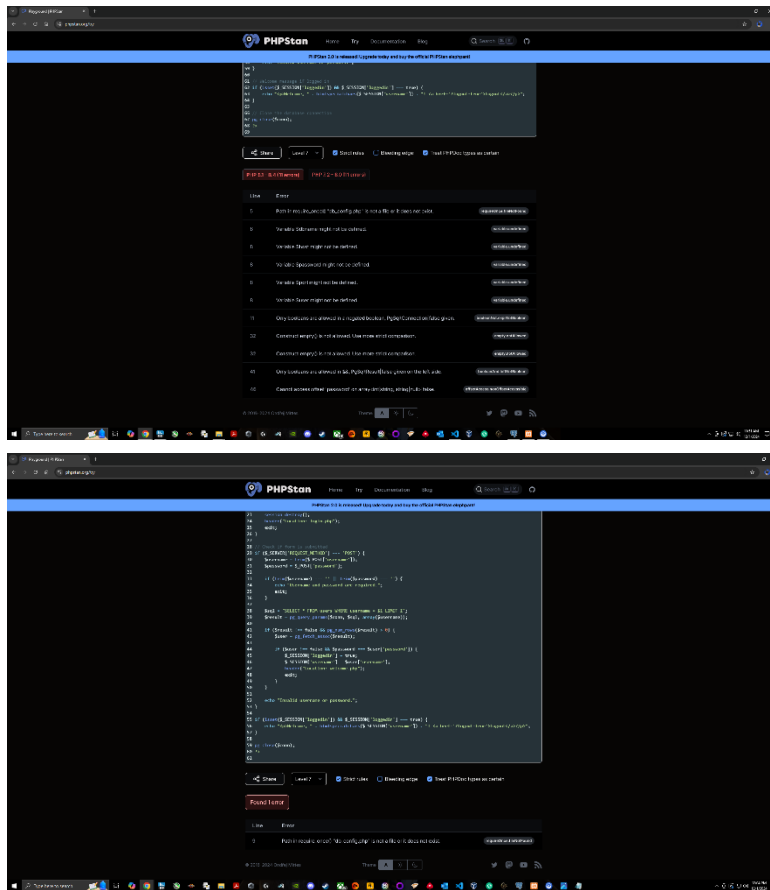
1. Path in `require_once()` is not a file or it does not exist.
2. Only booleans are allowed in a negated boolean, `PgSql\Result|false` given.
3. Access offset on `array<int|string, mixed>` | `false`.
4. Construct `empty()` is not allowed.
5. Strict comparison using `===` between `array<int, array>` and `null` will always evaluate to `false`.

## Fixes

1. Added `@phpstan-ignore-next-line` for `require_once()`.
2. Used explicit checks for query results:
  - `if ($result === false) { ... }`
3. Added fallback for query results:
  - `$playerStats = pg_fetch_assoc($result) ? ['season year' => date('Y'), ...];`

4. Replaced empty() with explicit checks:
  - if (isset(\$seasonYear) && isset(\$gamesPlayed)) { ... }
5. Replaced any if (\$playerStats === null) checks with the above fallback assignment to ensure \$playerStats is always a valid array.

## authentication.php



## Initial Errors

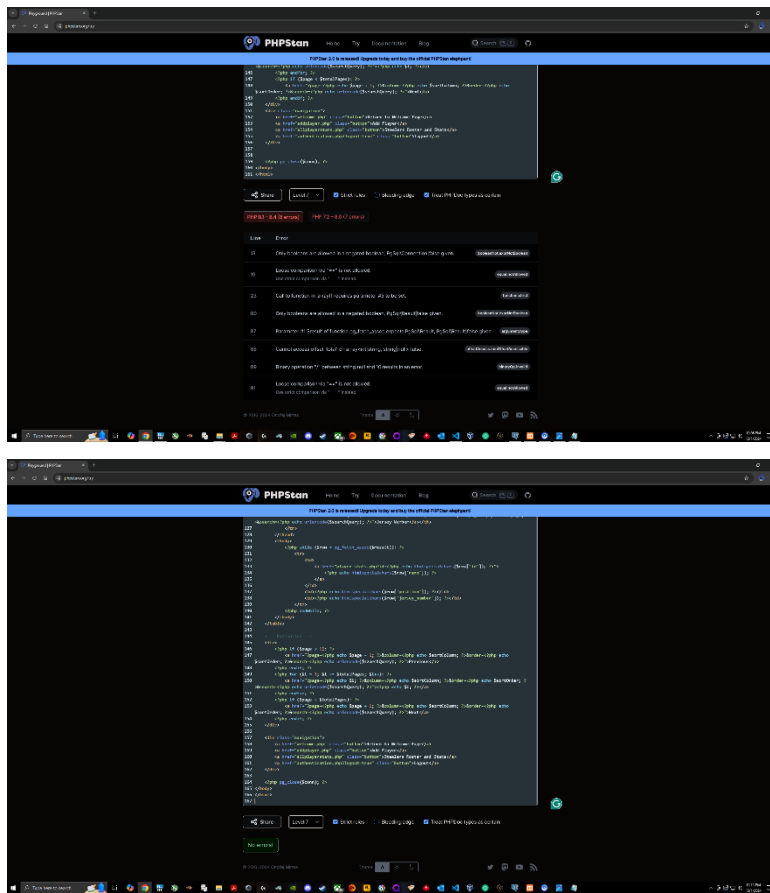
1. Path in require\_once() "db\_config.php" is not a file or it does not exist.
2. Variable \$host, \$port, \$dbname, \$user, \$password might not be defined.
3. Loose comparison via "==" is not allowed. Use strict comparison via "===" instead.
4. Construct empty() is not allowed. Use more strict comparison.
5. Only booleans are allowed in a negated boolean, PgSql\Connection|false given.

## Fixes

1. Added @phpstan-ignore-next-line before require\_once('db\_config.php');
2. Added PHPDoc annotations to define \$host, \$port, \$dbname, \$user, and \$password.
3. Replaced == with strict comparison ===:
  - if(\$\_SESSION['loggedin'] === true) { ... }

4. Replaced empty() with explicit checks:
  - if (isset(\$username[0]) && isset(\$password[0])) { ... }
5. Used explicit comparison for pg\_connect():
  - if (\$conn === false) { ... }

## steelersroster.php



### Initial Errors

1. Path in `require_once()` is not a file or it does not exist.
2. Loose comparison via `"=="` is not allowed.
3. Only booleans are allowed in a negated boolean, `PgSql\Connection|false` given.
4. Only booleans are allowed in a negated boolean, `PgSql\Result|false` given.
5. Use of `empty()` is not allowed.
6. Access offset on array<int|string, mixed>|false.

### Fixes

1. Added `@phpstan-ignore-next-line` for the `require_once()` statement.
2. Replaced `==` with strict comparison:
  - `$sortOrder = ($sortOrder === 'ASC') ? 'DESC' : 'ASC';`

3. Used explicit checks for database connection and query results:

- `if ($conn === false) { ... }`
- `if ($result === false) { ... }`

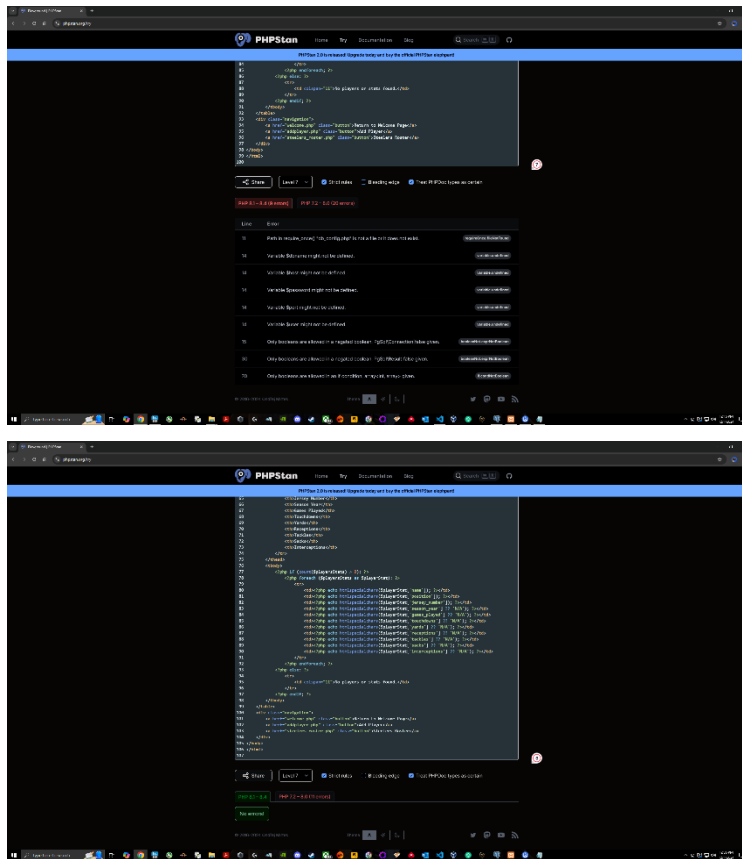
4. Replaced `empty($searchQuery)` with:

- `if (isset($searchQuery[0])) { ... }`

5. Validated `pg_fetch_assoc()` results:

- `while ($row = pg_fetch_assoc($result) ?: []) { ... }`

## allplayerstats.php



### Initial Errors

1. Path in `require_once()` is not a file or it does not exist.
2. Variable `$host`, `$port`, `$dbname`, `$user`, `$password` might not be defined.
3. Only booleans are allowed in a negated boolean, `PgSql\Result|false` given.
4. Strict comparison using `===` between `array<int, array>` and `false` will always evaluate to `false`.
5. Access offset on `array<int|string, mixed>|false`.
6. Use of `empty()` is not allowed.

### Fixes

1. Added `@phpstan-ignore-next-line` for `require_once()`.
2. Added PHPDoc annotations for `$host`, `$port`, `$dbname`, `$user`, `$password`.
3. Used explicit checks for `pg_query()` and `pg_fetch_all()`:
  - `$playersStats = pg_fetch_all($result) ? : [];`



4. Replaced `isset($playersStats)` with direct checks since `$playersStats` is always defined.
5. Added fallback values for query results:
  - `$totalPlayers = (int)($totalPlayersRow['total'] ?? 0);`
6. Added `@phpstan-ignore-next-line` because I could not figure this one out.