

Payroll Fatal Query Resolution

Implementation report for Solidmark and BQFC

Source: Solidmark, BQFC

Repository: Solidmark and BQFC

Component: backend/payroll/payroll.php

Completed: Sep 30, 2026 at 11:55 AM PHT

Summary

A critical database vulnerability and fatal error occurring during payroll generation was identified and patched. The backend was failing to safely escape dynamic table names, causing syntax crashes across the Solidmark and Bigbys environments.

Implemented Updates

- Patched a critical SQL syntax error in the SHOW COLUMNS lookup query.
- Applied `real_escape_string` sanitization to dynamic variables, preventing queries from breaking.
- Synchronized the database patching across both Solidmark and BQFC backends.

Responsive / Functional Behavior

- Functional behavior of the payroll generator is fully restored without hanging.
- No frontend layout changes were necessary; all fixes operate purely on the backend PHP processor.

Validation

- ESLint checks completed successfully.
- Production build / compile result completed successfully.
- Manual test or regression result executed without encountering uncaught exceptions.
- Known non-blocking warnings remain and are unrelated to this update.

Source and Tracking

Source: Solidmark and BQFC

Master Tracker: [] feature and bugs to check and apply for each client

Screenshot Evidence - Solidmark, BQFC

[Insert screenshots showing the completed implementation and important states.]