

## Payroll Online 3.x

### 1. Technologies Used:

1. Online / Cloud / Browser-based / Mobile App Ready
2. Visual Studio 2013 SP5 (2015)
3. C#.NET / Microsoft .NET Framework 4.8 (2016)
4. Microsoft ASP.NET Web API 2.2 (2015)
5. MariaDB 10.4 Database Server (2019)
6. Microsoft TypeScript 1.8 (2016)
7. QooxDoo Javascript Framework 5.0.2b (2019)
8. Javascript Obfuscator 2.47 (2019)
9. PDFmake 0.1.64 (2020)

### 2. General Features:

1. **VERY ACTIVE DEVELOPMENT:** Payroll Online 3.x is the ONLY payroll system in the Philippines which provides public Release Notes and screenshots of new updates, changes, and bug fixes in website (digisoftph.com) and Facebook (DigiSoftPh).
2. **DOWNLOADABLE:** Payroll Online 3.x is the ONLY payroll system in the Philippines where new updates are downloadable from website (digisoftph.com)
3. **UPGRADABLE-BY-DESIGN:** Payroll Online 3.x is the ONLY payroll system in the Philippines with Automated Upgrade Modules where old systems 2.x (2003+) installed **15+** years ago can be upgraded to latest online version in a few minutes.
4. **MOBILE APP READY:** Payroll Online 3.x is the ONLY payroll system in the Philippines where ALL functions work with Mobile browsers right away without zooming. No need to download from Google Play or Apple Store because the Mobile browser automatically downloads the latest version when there is an update.
5. **CLIENT-SIDE UI TECHNOLOGY:** Payroll Online 3.x is the ONLY payroll system in the Philippines which maximizes the power of the client browser and minimizes server load to efficiently serve thousands of students, teachers, parents, admin and other users. The UI is also the FASTEST in the Philippines – **NO REFRESH, NO RELOAD.**
6. **NOT PROGRAMMER DEPENDENT:** Payroll Online 3.x is the ONLY payroll system in the Philippines that does not require schools to hire programmers because everything is USER-DEFINED or USER-CONFIGURABLE, ADAPTABLE and FLEXIBLE.
7. Modern, interactive and consistent UI & **MULTIPLE** windows in one page
8. All requests sent to the server are **Authenticated** and **ENCRYPTED even without SSL (https)**. This ensures that the system protects itself from hacking.

9. Javascript code is minimized and **OBFUSCATED** to prevent debugging or reverse engineering. Another layer of protection from hacking.
10. All reports (**PDF** and **Excel**) are 100% generated by the client browser (**0% SERVER LOAD**)
11. Automatic gzip compression for faster retrieval of both static and dynamic data
12. Browser automatically downloads the latest version of the application

### 3. System Functions:

1. Employees Profile: Employees input/update their PDS (Form 212) anywhere anytime. Moreover, employees can upload or attach certificates on ALL records such as trainings, educational attainment, affiliation, references, etc.
2. User-defined branches, departments, offices, classifications and designations (Prevents duplication of codes)
3. Import employees information from Microsoft Excel (.XLSX) for faster migration
4. Export employees information (code, name & sex) to AMS database for faster migration
5. Upload and view employees documents (i.e. Diploma, Transcript of Records, Certifications, etc)
6. Mode of Computation: Monthly or Semi-Monthly
7. Semi-Monthly 30th computation of tax and premiums adds previously computed 15th data for the monthly computation
8. Automatic period locking. A user with "Lock Period" privilege can adjust when a period will be locked or using the default 15<sup>th</sup> or 30<sup>th</sup> Lock Days and Hour defined in Tools – Options.
9. Locking of "all or specific" Income and Deductions of "all or specific" employees.
10. Supports government's salary grade system
11. Upload biometric Attendance Summary (Absences in Days and Tardiness in Hours) using MS Excel 2007 or 2013 formats created by AMS
12. Computes **Absences** based on Basic Pay + COLA (Optional) Daily Rate and **Tardiness** based on Basic Pay + COLA (Optional) Hourly Rate
13. Updatable tables on Tax, GSIS, SSS, PhilHealth, Pagibig and Maximum NonBonus based on Effectivity date
14. User-defined schedule of deduction for GSIS, SSS, PhilHealth and Pagibig Premiums (Every Pay, 1<sup>st</sup> Pay or 2<sup>nd</sup> Pay)
15. Updatable tables on Maximum Non-taxable Bonus based on Effectivity date

16. Automatically stops deduction when total amount is consummated
17. Configure and forget payroll exclusions i.e. employees on-leave for a no. of months
18. Automatic premium computation for GSIS, SSS, PhilHealth and Pagibig
19. **Annualized** and **actualized** withholding tax computation which include actual computed payroll in previous months since January.
20. Can override entries for any income, any deduction, tax and premiums
21. Pagibig premium contribution can be adjusted based on employee's request
22. Adjustable priority level of deductions for automatic enforcement of minimum take home pay
23. Automatic exclusion of deductions based on priority level guaranteeing minimum required net pay
24. Upload deductions or billing statement from lending agencies using MS Excel 2007 or 2013 formats (required by PNP)
25. Employees can **upload certifications** for seminars, trainings, educational attainment, eligibility, work experience, civic work, recognitions, organization, special skills, affinity, references, etc.
26. Employee's tax codes can be historically referenced
27. Very fast payroll generation
28. User-defined heading and signatories of General Payroll report in PDF
29. Flexible PDF report generation (directly open or download)
  - Any paper size is supported
  - The widths of columns can be adjusted
  - Specific column range can be selected
  - Margins (Left, Top, Right, Bottom) can be adjusted
  - Font sizes can be adjusted
30. All reports can be saved as MS Excel by the browser
31. Generates individual payslip in PDF
32. Employees can login online
  - View or print their individual payroll ledger and payslip
  - Input/update their Personal Data Sheet (Form 212)
  - Upload updated latest picture