

General Processes/Information

Product Versioning Scheme Followed by Nelsoft

For the **web system**, **POS**, and **Autosync** versioning:

- follow semantic versioning with additional 1 digit (4) on the left for the core version.
 - "Given a version number MAJOR.MINOR.PATCH, increment the: MAJOR version when you make incompatible API changes, MINOR version when you add functionality in a backwards-compatible manner, and PATCH version when you make backwards-compatible bug fixes. Additional labels for pre-release and build metadata are available as extensions to the MAJOR.MINOR.PATCH format"

For the **database** versioning

- only 2 digits will be used for the database since any changes here is a major change.
- to verify if the database has customizations the dev can opt to do 1 of the following:
 - use mysqldbcompare.exe
 - check the nelsoft-db repository if there is a branch for the client.
 - major changes to the database version will be made if the following updates are done:
 - new tables on existing transactions
 - modification on columns for the tables under these major transactions
 - purchase receive
 - sales
 - purchase order
 - stock delivery
 - stock request
 - inventory adjust
 - minor modifications otherwise

Unique solution ID: #1011

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