Release Notes for RISASection

Version 2.1.1 Enhancements/Corrections

- Fixed a problem with printing where the program would shut down.
- Fixed a problem where a user who was not the installer of the program could not use the program.

Version 2.1 Enhancements/Corrections

Enhancements

- Converted to subscription-based licensing.

Corrections

- Updated the default save location to make it easier for sections to read into RISA-3D and RISAFloor.
- Updated the default install locations to match those of other RISA programs.
- Discontinued support of the 32-bit version of the program.

Version 2.0.1 Enhancements/Corrections

Enhancements

- Added a version check to make sure that old files will be updated and saved with correct property values when analyzed in the new version.

Corrections

- Corrected an issue with applying the Property Multiplier for multi-material sections.Improved the mesh algorithm for the Torsional J calculation to better handle the analysis of imported DXF shapes.Fixed the display of non-real results (i.e. results that cannot be calculated due to a negative property multiplier).

Version 2.0 Enhancements/Corrections

Enhancements

- Added DXF Import function.Added a Parallel Align tool to help model built up shapes.
- Added new torsional shape property values (Cw, Wno, Sw, Qw, and Qf).Added a Merge/Explode function to aid in more accurate torsional J calculations.
- Modified program protection now uses either the Sentinel USB hardware keys or Sentinel LM Network licensing.

Corrections

- Added the ability to assign Hot Rolled Steel shape types to sections so that they may be designed for code check values once imported into RISA-3D, RISAFloor, and RISA-2D.
- Updated to an improved file format. Now all RISASection files will have a .nmsx extension.

- Corrected an issue where the moments of inertia were not changing for rotated shapes.Corrected an issue where the program would not accept certain bend radius values for Cold Formed Steel shapes.

Version 1.1 Enhancements/Corrections

Enhancements

- Updated the programming to C++.Updated to be Windows Vista compatible.
- Updated Help Files to HTML based help system