Release notes for PA v 3.0

- ## New Functionality
  - Batch Reporting Module speeds up report generation and allows for creating fully customizable reporting batches.
  - Export Module now adds flexibility in transferring data and makes PowerAdvisor compatible with more systems. In addition to generic .xml and csv formats, now you can import data from PowerAdvisor to Junxurel and Protracker; export data to PowerAdvisor from RedTail; and connect directly to Moneyguide Pro. In addition, PowerAdvisor will export files readable by MorningStar, Fidelity (PowerTrade required) and TD Ameritrade Veo platform (PowerTrade required).
- ## Issues Resolved
  - Application
    - The logo size needed to match the SQL reports has been added to the company information form. Users now can see the correct result of using the selected logo.
    - Billing account dropdown box has been limited to only show a certain number of rows and added a scroll bar in order to get quickly to any account needed.
    - The ability to block-edit multiple transactions at one time has been corrected.
    - Factors can be modified for securities where the parent is “MortgageBacked”.
    - In the Price History screen, the Delete button now deletes the selected price, not the first price.
    - Price precision now can accommodate up to 8 decimal places and can be user defined. The default setting is 4 decimals.
  - SSRS Reports
    - Consolidated Reporting.
    - Gain calculations for CD’s.
    - Definition of the “previous year” was changed to be the year previous to the end date of a report, rather than the start date.
    - Improved report formatting.
  - Crystal Report
    - Values for options and CDs corrected on the Asset Performance and Category Performance reports.
    - Security Analysis by Position with Income report can be run by Asset Class, Industry, or Sector.
    - Corrections to the Statement of Asset Summary report.
    - Logic for Realized Gains and Losses report changed to include all types of bonds.
  - Taxlot table optimization

        - Changes were made to the tax lot table in an effort optimize application stability, reporting capabilities and eliminate issues like orphan tax lots.
        - **All transactions will be unposted during the upgrade process**.
        - If manual selection was used, Support will make available a tool that will generate a report with all tax lots and their associated transactions.

- ## Additional SSRS Reports
    - Compliance
        - Compliance by account
        - Discretionary vs. non-discretionary
    - Holding
        - Asset summary
        - Stmt of assets w/ commentary
        - Stmt of assets Detail
        - Stmt of assets summary
        - Unrealized gains
        - Security Analysis by position with Income
    - Transaction
        - Buys and Sells
        - Realized Gains
        - Transaction Activity
    - Other
        - Cover Letter – Portrait
        - Cover Letter – Landscape

- ## DBUtility
    - New patch system that will automatically detect when a patch is needed and prompts the user to apply the patch. Also, any files that are placed in the DBPatch folder will trigger the patch process to automatically run the file and update the database.

    - New tools under the advanced tab to help with database maintenance and clean up.

- ## Directory Changes
    - The PowerAdvisor application uses two sets of directories for storing the application itself and the database components including the SQL scripts and back up databases. By default these folder locations are set at the following locations:

        - PowerAdvisor Data - <System Drive>:\Cornerstone\PowerAdvisor2.1
        - PowerAdvisor Application - <System Drive>:\Program Files\Cornerstone\PowerAvisor2.1

    - In version 3.0 and above the PowerAdvisor default folder structure changed to the following:

        - PowerAdvisor Data - <System Drive>:\Cornerstone\PowerAdvisor
        - PowerAdvisor Application - <System Drive>:\Program Files\Cornerstone\PowerAvisor

- The first step of the installation process is that the old version of PowerAdvisor will be uninstalled. During the uninstall process all of the old application directories will be removed with the exception of the PowerAdvisor data directories and any directories which were created outside of the PowerAdvisor installation. Having these two sets of directories will have no ill effect on the use and function of PowerAdvisor. However, we recommend that you migrate all of your files stored in these older locations to the new locations used by PowerAdvisor. Also, in an effort to relieve confusion we recommend that once you have moved all of your files from the old directory to the new one that you delete the old data directories.

Instance Name Change

- The default instance name in version 3.0 and above changed from Crev21 to Crev. During the installation process, the SQL Server Configuration step will prompt you for an Instance, Username, and Password. If the logon is not successful when the “Test Connection” button is clicked, please make sure that the instance name is filled in correctly. You may need to change it from Crev to Crev21 in order for the logon to succeed.