



RELEASE NOTES Version 3.1.0 / Dec 15, 2023

Major updates across all facets of Signal 4 Analytics. New views for authorized users in your navigation. Updated packages and frameworks powering the application. A lot of under the hood improvements to make your experience better!

NEW FEATURES

- Users with proper authorization can view redacted data
- Adds Crash Report Viewer for authorized users allowing them to search directly for crash reports by HSMV Report Number
- Introduced S4Lab package enabling sharing of front end resources across suite of applications
- Added release notes component
- Users can cancel in progress queries
- Updated User Agreements
- Adds Account Settings page to user profile

IMPROVEMENTS

- Major updates to data structures and queries to allow authorized users to search for records with redacted data
- Updated environment variable settings to providing better reliability in different app builds
- Fixes and improves upon the Continuous Integration Pipeline used for development
- Improved logging
- Ensures authentication on every request
- Encrypts hsmv report number when viewing reports
- Added security measures when viewing crash reports
- Updated FDOT Inventoried and FDOT Maintained query predicates
- Added Vehicle Body Type filter
- Update Roadway Type filter
- Expanded download options

- Improved scrolling in Custom Area panel
- Updated to latest versions of libraries and frameworks
- Adds state road and us/interstate to FARS search
- Added city to dashboard geographic area search
- Users can update/rename/delete their saved queries
- Update to Geolocation Statistics Export
- Improved performance between Saved Queries and Custom Areas
- Improved query performance in Load Date Repository
- Identity and Authentication related components and services migrated to S4Lab allowing for a SSO across suite of applications
- Custom Area style properties update based on basemap style to increase visibility
- Large scale code refactoring of reporting features that improves performance and lends itself to more rapid future development
- Users can open crash reports by clicking hsmv report number in FDOT Attributes grid
- Updates disclaimer text for users authorized to view redacted data

BUGS SQUASHED

- Corrects bug that allowed users to bypass access check when viewing crash reports
- Fixes bug causing queries to error when users select specific streets and include the cross streets
- Fixes bug where predictive network screening features would vanish if user switches basemap
- Corrects bug causing queries to fail when searching by year
- Fixes bug preventing users from being able to delete custom areas
- Fixes bug when users attempt to rename custom areas
- Fixes export issue for LEL Challenge (Crash) export in Standard Reports
- Fixes error when user selects 'State of Florida' as geographic area in Standard Reports
- Corrects issue in Record Search where map popups failed to clear upon execution of a new search
- Corrects UI glitch when landing on Login page that caused screen to shift and often caused user to press 'Back' instead of 'Submit'