

# GXP Xplorer® Platform v2.5.6 release details

Presented by GXP® Product Development



# The GXP Ecosystem



# Infrastructure

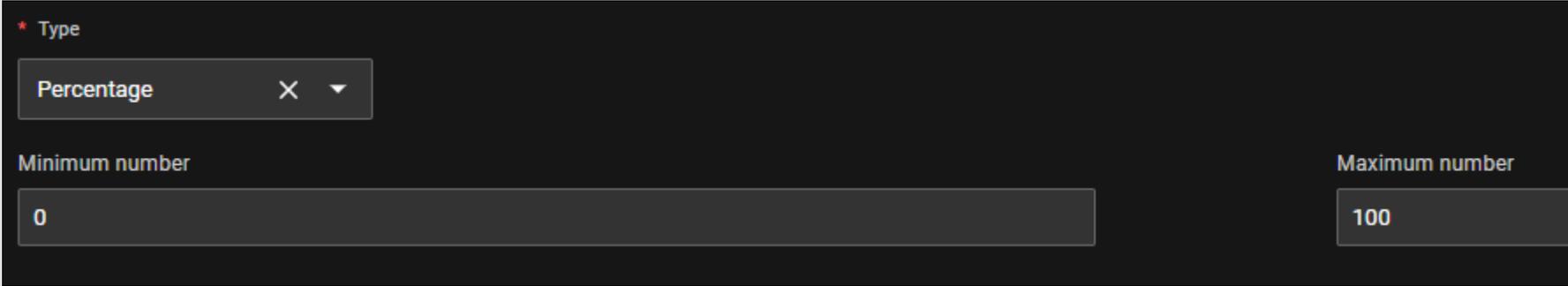
- New licenses are required when upgrading from GXP Xplorer Platform v2.4 or earlier.
- Upgrade is supported from GXP Xplorer v2.5.1+.
  - Reclassification must occur after upgrading (see release notes or System Admin Manual) from v2.5.2 or earlier.
- Federation is supported for GXP Xplorer v2.5.1+.
- Synchronization is supported for GXP Xplorer v2.5.1+ (see Release Notes for additional information).
- Data Reformatting Services (DRS) v5.6.08.R2.15 which contains Mensuration Services Program (MSP) v2.1.0.
- Core Software Development Kit (SDK) MSP is v2.1.1.
- Postgres has been updated to v15.5.
- Microsoft® Entra is now supported as an OIDC Identity provider when using OIDC for GXP Xplorer.

# GXP Xplorer v2.5.6 updates



## Data model updates

- Percentage has been added as a new type for Attributes
- Administrators can now export individual Fieldsets, Attributes, Views, and Styles in addition to the entire Data Model and individual Classes



\* Type

Percentage × ▾

Minimum number

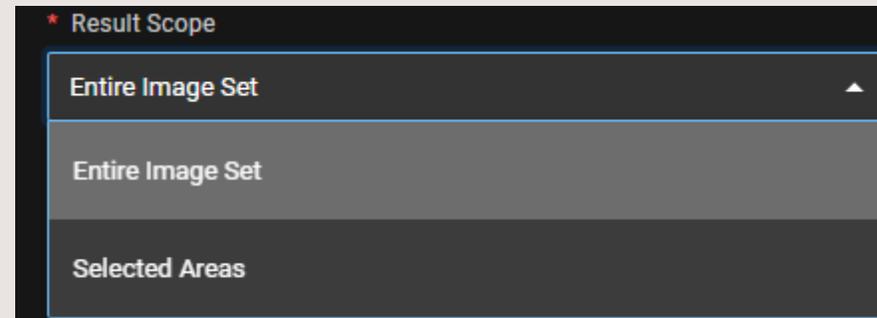
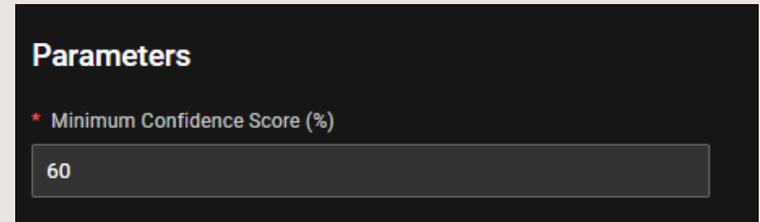
0

Maximum number

100

## GATOR enhancements

- Users can now choose whether to create chips of detections when running GATOR
  - Not creating chips will decrease the time necessary for GATOR to complete
  - Administration Settings ... GXP Xplorer Application Settings ... GATOR ... Detection Chipping
- When setting up an automated GATOR job users can set a minimum confidence value to not store detections with a low confidence
- GATOR jobs can now be limited to an area of interest or run against the entire image
- GATOR jobs now show additional details in the Job Queue
  - Model used, Image, Area, Data Source, Look Angle, and Derived Sensor



## Other significant enhancements

- Digital Point Positioning Database (DPPDB) files can now be direct file opened from GXP Xplorer into SOCET GXP
  - This works from a catalog search as well as from a subset
- Users can now search on Target ID without having to use a wildcard character
- Queries that take a long time (> 5 seconds) in both SOLR and Postgres are now logged
- The default max candidate images for the Stereo Pair Finder can be set in Administration Settings ... GXP Xplorer Global Settings ... Map Options ... Max Candidate Images

# GXP WebView v2.5.6 updates



## Other significant enhancements

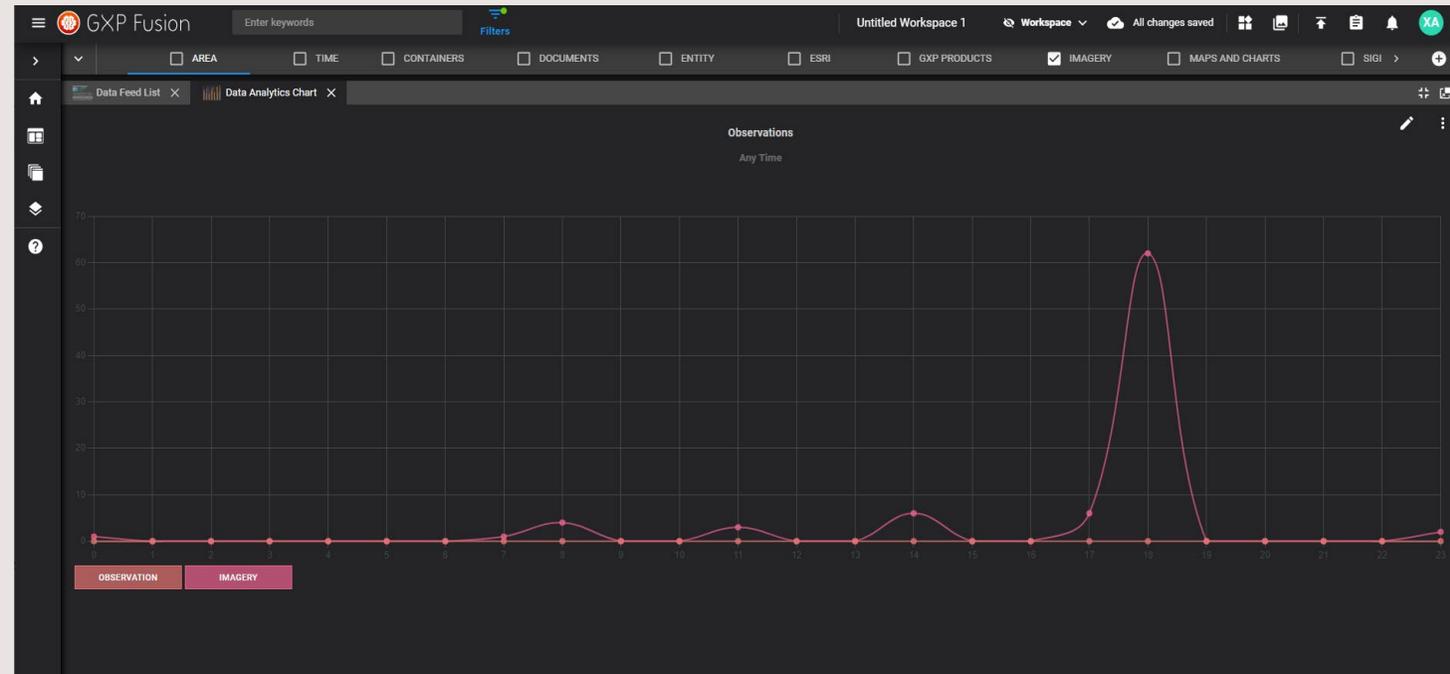
- Enterprise deployments can now use cataloged terrain for mensuration
- Observations have been disabled for anonymous users

# GXP Fusion v2.5.6 updates



## Data analytics chart updates

- Two focuses can now be added to the Data Analytics chart.
- Selecting a focus in the Data Analytics chart will highlight the represented data.



# Thank you