

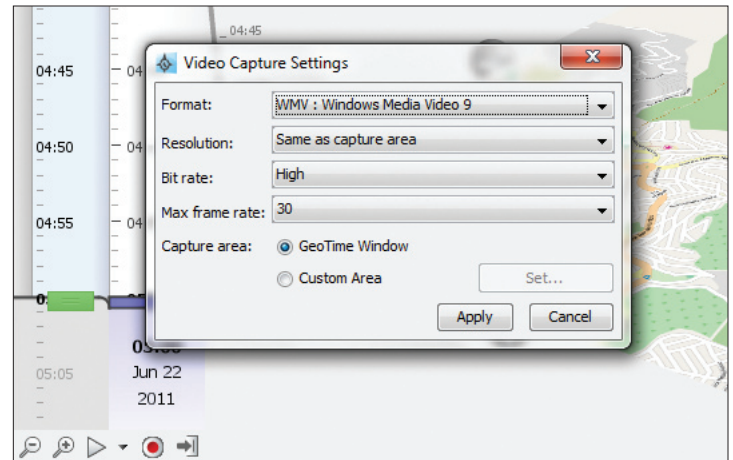
# What's New in GeoTime® 5.2

CREATE PRESENTATIONS. SEE STATISTICS. REVEAL HIDDEN ENTITIES.

## PRESENTATION AND REPORTING

### Interactive Video Recording

New to this release is the ability to capture video of your activities within GeoTime. The new recording feature allows users to easily record animated movement, present visual statistics, or walk through a report interactively. Users can record animated playback of the timeline as well as user interactions and operations. Captured video files can then be used to produce video content for presentation, reporting, and training purposes.



### High Quality Image Exporting

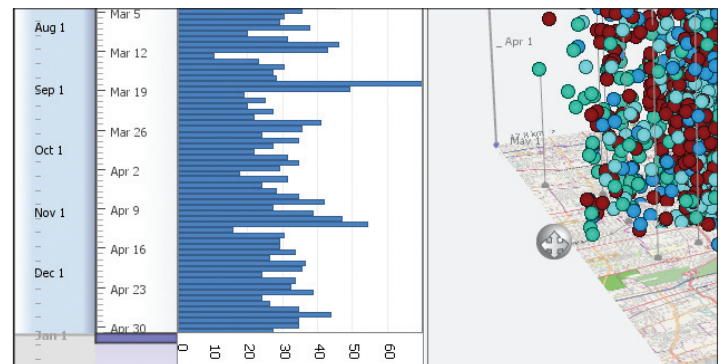
Screenshots and images generated by GeoTime can now be used for print and large format displays. Images exported from GeoTime now save in PNG format, using the lowest compression settings.

## TIMELINE HISTOGRAM AND VISUAL STATISTICS

### Timeline Histogram

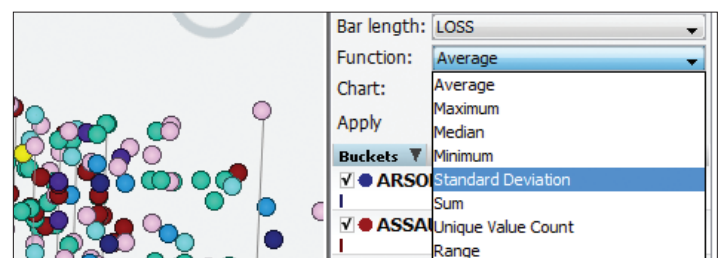
The default view of the Event Timeline is now an “event density” histogram. This histogram provides a visual count of the occurrence of events over time, displayed as a bar chart next to the timeline. This interactive histogram is based on the timeline’s start and end time, and scales interactively to the time range displayed.

As in prior releases, users can still configure the Event Timeline to display events according to a selected category over time.



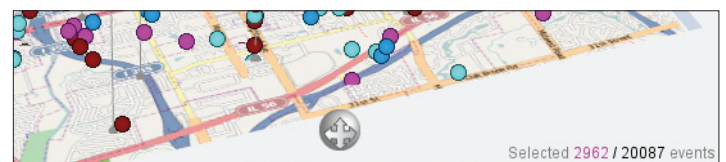
### Visual Statistics

This release adds the ability to display statistical information for Chart buckets that contain numeric values. Statistical tools now available include average, max, min, median, standard deviation, sum, and range functions. The results are displayed within the Charts panel and can be added to reports.



### Selection Count Overlay

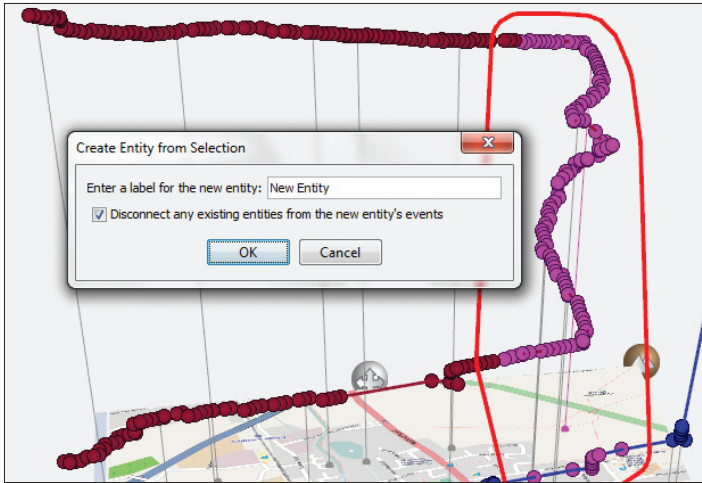
A new overlay in the bottom right corner of the Space-Time Viewer displays the number of selected events as well as the total number of events in the current dataset.



## REVEAL UNKNOWN ENTITIES

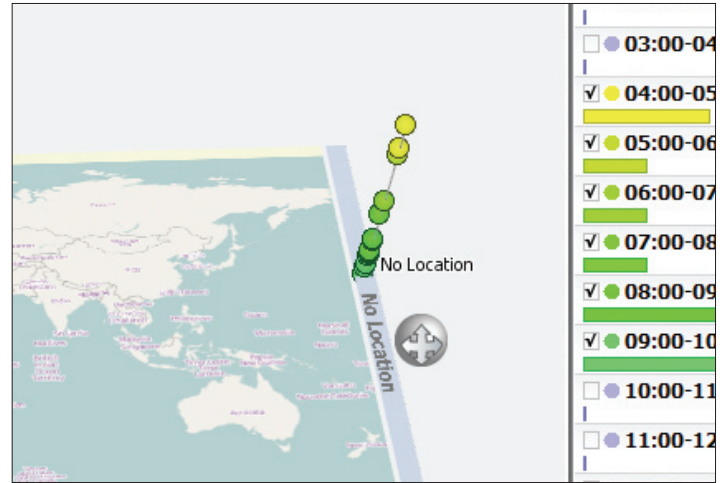
### Create, Merge, and Split Entities

Users can now create new entities from a selection of events within GeoTime. Users can select events from multiple selected entities and merge them into a single entity. Selected events can also be split from an existing entity to create a new entity from that selection.



### Support for Events Without Locations

Events that have no geographical location can now be imported without being associated to an entity. This allows the user to import events that would normally require either location or entity information. These events display in the No Location Area in the Space-Time Viewer.



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SEE GEOTIME 5.2 IN ACTION.**

## OTHER ADDITIONS

### Added Selection Support in Patterns

All applicable pattern finding tools can now be run on selected events only. This includes the Meeting Finder, Cluster Finder, Proximity Finder, Gap Finder, Stationary Finder, Speed Finder, Paths Between Objects, and Links Between Entities.

### Location Support in Proximity Finder

The Proximity Finder tool can now be used with locations in addition to events.

### Quick Link Analysis Keyboard Shortcuts

Users can now step through link levels for a selection of events, locations, or entities by using the up and down arrows on the keyboard in addition to using the Connection Filtering pattern tool in the Patterns tab. This allows the user to quickly navigate through the connections between objects.

#### About Oculus Info Inc.

Oculus designs and develops specialized visualization systems to support decision-making in complex, information-rich environments. More data is used to advantage without overwhelming the decision maker. Oculus is a leading provider of innovative visual analytics software solutions for the Fortune 500, federal government agencies and third party software companies.

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