LocateXT 1.3 Products Release Notes

LocateXT 1.3 Technology – All products

New Capabilities/enhancements

- added EXIF GPS plotting capability to entire product line (only applies to files with the following extensions: .jpg, .jpe, .jpeg, .jfif, .tif, and .tiff)

- added option to use a comma for the decimal mark in all coordinate formats

- changed the Excel date/time output format to YYYY-MM-DD hh:mm:ss, because the primary international standard includes a "T" between the date and time and that causes problems with date recognition by Microsoft functions

- expanded some DD, DM, and DMS coordinate formats to include a dash between the latitude and longitude

- enhanced coordinate parsing of abbreviations for "latitude" and "longitude" to allow a period after the abbreviation

- default option settings updated to exclude MGRS & UTM polar coordinates

Bug Fixes

- fixed bug where Excel files with extensions that were not all lower-case produced unstructured scan pre/post-text that seemed jumbled compared to those same files with all lower-case extensions

- fixed minor bug where certain very unusual file extensions were not properly recognized

- fixed bug where running on machines with a non-English language could cause incorrect operations and invalid output

- fixed bug where precision was not always calculated correctly when using commas as decimal points

- fixed bug where certain unusual Custom Attribute keywords were not found when they should have been

LocateXT 1.3 Desktop Products

New Capabilities/enhancements

- updated KML output to include all attributes within each location; eliminated the use of "document" folders during unstructured scans

- added drag/drop capability to all file-based GUIs; accepts file(s) and/or folder(s) depending on GUI

- added drag/drop capability to Unstructured Scan text input; accepts dropped text and single files which are converted to text

- updated support for ArcGIS Online/Portal for ArcGIS to ensure feature service names contain only valid characters

- added stand-alone drop window for use outside of ArcGIS for Desktop, can create KML, Shapefile, or ArcGIS Online/Portal Feature Services

- major feature addition to Structured Import, ability to perform an unstructured scan on a specified set of columns per row during importing; ability is only shown when the user chooses "Advanced Features"

  -- any unstructured locations (coordinates or custom) are detected and generate separate features

  -- Structured and Unstructured features are, by default, linked by a new Unique ID attribute

  -- all Unstructured attributes are available to add to a new layer or match to an existing layer

- added ability to add a Std Coordinate column to Structured Import output data

- added Structured Import options to control default setting and behavior

- added ability to specify output attribute names and types in Structured Import

- when opened as a separate application from the Start menu or other shortcut, the Structured Import now asks if the user wants to perform another import instead of immediately closing

- added ability to plot invalid locations at a specific known location in Structured Import

- added error log to Structured Import

- added ability to input text to scan in the Toolbox Tool

- added support for ArcGIS 10.4

- updated Features to Locations tool GUI button labels

- added Options buttons to the ArcMap Structured Import and Unstructured Scan dialogs

- enabled changing options while Structured Import or Unstructured Scan dialogs are in-use--any change takes effect immediately

- added LocateXT Quick Window to the ArcMap extension which is able to flash, pan and plot graphics of any location the options allow

- added "Active count" to the Custom Attributes options page to help users know the settings at a glance

- an absence of any value is now recorded as a NULL whenever possible

Bug Fixes

- fixed minor bug where a pasted filename in the Structured Import GUI would not always work

- fixed minor bug in Structured Import where choosing an existing layer, then advancing wizard, then going back and choosing a different existing layer would not always work

- fixed bug in Custom Locations where Importing a file into a gazetteer could set incorrect values for Errors from Error Level

- fixed bug on the Custom Location options page where performing multiple operations like removing and editing gazetteers sometimes did not work

- fixed minor bug where an existing layer inside a group layer was not recognized

- fixed bug where creating a new gazetteer and leaving it blank, then saving it caused a crash

- fixed bug where a customer with a configured license server could not get a trial license of a new version

- fixed bug where some customers using Integrated Windows Authentication with their Portal for ArcGIS were not able to connect

LocateXT 1.3 ArcGIS for Server Tool

New Capabilities/enhancements

- added Date Options and Feature Options to provide all applicable options

- added ability to input text to scan. The text can be just a file path, in which case that file will be scanned in place (not copied to the server).

- added support for ArcGIS 10.4

- an absence of any value is now recorded as a NULL whenever possible

LocateXT 1.3 API

New Capabilities/enhancements

- updated KML output to include all attributes within each location; eliminated the use of "document" folders

- added ability to search for Dates

- added Date Options and Feature Options to provide all applicable options

Bug Fixes

- fixed bug where multiple Custom Attribute output was incorrect