## **Version 2022 Features**

Updated: May 13, 2022

	Opuated: May 15, 2022
Upgrade Notes	
Area	Feature
Administration	Revised data storage back-end  Storage of server assets in SREE Home has been redesigned. The following files are no longer used: sree.properties, dbProp.properties, repository.xml, asset. dat, acl.xml, role.xml, password.xml. All configuration settings should be made through Enterprise Manager. (In the event the server is not running, you can use DSL script to manage assets. See <a href="Automating Administrative Tasks">Automating Administrative Tasks</a> for more information about DSL scripting.) IMPORTANT: New installations will automatically upgrade existing assets to the new storage format. However it is RECOMMENDED that you pre-convert your SREE Home to the new storage format by using the DSL's upgrade-storage command. See the instructions at How to Upgrade to 2022.
Major Features	
Area	Feature
Administration	Portal themes now supported  The new Web Theme page in Enterprise Manager allows you to import and modify themes to style the entirety of the User Portal. See <a href="Themes">Themes</a> in the Documentation for full details.
Charts	New chart types provided  The following new chart types are now provided: Scatter Contour, Contour Map, Interval. See the Documentation for details on how to create these charts.
Charts	Map chart supports Google Map and Mapbox backgrounds  Map-type charts now support the use of Google Map and Mapbox backgrounds in addition to the built-in map background. Pan and zoom controls have been enhanced to enable easy map manipulation. The web map feature can be enabled in Enterprise Manager. See <a href="Configure Web-Based Maps">Configure Web-Based Maps</a> in the Documentation for instructions.
Dashboards	Advanced date comparison features added  Charts and Crosstabs in a Dashboard now provide a Date Comparison feature that facilitates the flexible comparison of different date groupings, for example "Past six quarters" or "Month to date for past two years." See Compare Data by Date in the Documentation for full details.
Minor Features	
Area	Feature
Administration	Display timestamps for assets during import/export  The Import Assets and Export Assets dialog boxes in Enterprise Manager now display a "Last Modified Time" stamp for assets. This is helpful in determining whether an asset has been modified since the last deployment.

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Administration	Scheduled task export
	Scheduled tasks can now be exported from the <b>Content</b> page in Enterprise Manager.
Scheduler	Scheduled task supports group email
	The 'Email' option for a scheduled task action now allows you to specify <b>groups</b> as the recipients, as well as individual users. This is useful in cases where the
	members of a group may change over time. Using the group name rather the individual users eliminates the need to update the task definition when group members are changed.
Text	Parameter insertion supported
	In both Dashboards and Reports, you can now insert a parameter into a block of
	Text by using the following syntax: {parameter.parameterName,formatType, formatString}.
	For example, if a Dashboard contains a date parameter (or Form component) named 'param1', you can place the following text within a Text component to display the value of the parameter: {parameter.param1,date,'MM-dd-yyyy'}.
User Portal	Query lookup supported in webapp data model auto-drill
	For data models designed in the InetSoft User Portal, a query can now be specified to retrieve the ID to be used in the data model auto-drill. This
	enhancement matches the query lookup feature already available for data models in the desktop app (Style Studio).
Visual Composer	Visual Composer Console is enhanced
	The Console in Visual Composer now allows messages to be selectively displayed by level: 'All', 'Error', 'Warning', or 'Info'.

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