

Release_Notes

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Inspect3D v2023.08.22 Release Notes:	
* [Enhancement] Usability improvements to the Build CMZ and Metadata dialogs. * [Enhancement] Improved feedback to users for Auto-populated Queries. * [Bug] Fixed bugs related to selecting and excluding data from the Queried Data subwindow. * [Bug] Fixed bug where the Excluded Data style would not be applied. * [Bug] Fixed bug where SSL support was not available for license activation/deactivation.	
Inspect3D v2023.08.08 Release Notes:	
* [Enhancement] Rebuilt animation widget to ensure compatibility with modern OpenGL. * [Enhancement] Rebuilt video display widget to enable future feature development. * [Enhancement] CMZ Builder provides the user with a simple method to create workspaces for large datasets and utilizes a metadata spreadsheet for specifying height/weight and other useful metrics. * [Enhancement] Allow query refinements to use global data/metadata. * [Enhancement] Automatic Query Builder dialog now allows users to save a load settings. * [Enhancement] Exporting graphs: it is now possible to export all Queried Data graphs as a single image. * [Enhancement] New user interface to load and query a library upon application open. * [Bug] The Run External Scripts feature did not correctly select traces from the library. As this was caused by incompatible library representations between Inspect3D and the Visual3D Engine, this feature has been removed until it can be properly reintroduced. * [Bug] Fixed automatic query builder when building queries for Kinetic_Kinematic signals. * [Bug] Fixed user colour assignment for plotting intermediate events to Queried Data graphs. * [Bug] Fixed bug that caused calculated results from the QA using PCA features not to display to the user. * [Bug] Fixed option to exclude a given trace across all queries. * [Bug] Fixed bug where user could clear the workspace while running commands against that workspace. * [Bug] Fixed bug where highlighting all data would not propagate as expected across all plots. * [Bug] Fixed bug in the dialog for defining groups with tags and refinements.	
Inspect3D v2023.03.06 Release Notes:	
* [Bug] Bug fix when updating force assignments.	
Inspect3D v2023.03.01 Release Notes:	
* [Bug] Single subject data was not being queried properly due to multi subject implementation. * [Bug] Data can now be queried using a combination of tags and multiple refinements.	
Inspect3D v2023.01.31 Release Notes:	

* Metric Export: * Option to calculate metrics off normalized signals, or original raw signal * Properly handle data not found in metric calculations * When exporting to default text updated headers (described below) Export Headers for Standard ASCII Export																													
Row 1:	Group	Subject	All Instances	Row 2:	CMO Library Path	CMO Name	C3D Name	Row 3:	Group_Mean/Min_Mean...	Subj_Mean/Min_Mean...	SignalName_Frames	Row 4:	METRIC	METRIC	METRIC	Row 5:	Group Name	Row 6:	Signal Component(s)										
Inspect3D v2020.09.08 Release Notes: * OpenGL fixes when frames have missing data points * Normalization: * Allow user to specify spline (cubic or linear) * Change default spline from linear to cubic to match Visual3D default normalization * Don't normalize Metric or P2D items * Don't plot standard deviation band if there is no standard deviation (i.e. one subject) * Text Export: * Export metric items from CMZ * Export PCA extreme plots (+/- 1 SD and 5/95%) * Modify header names when exporting signals to standard ASCII (see below): Export Headers for Standard ASCII Export																													
Row 1:	Group	Subject	"Raw Events"	"Raw Original"	"Raw Events Original"	Row 2:	CMO Library Path	CMO Name	C3D Name	C3D Name	C3D Name	Row 3:	Group_Mean/Std_Dev	Subj_Mean/Std_Dev	SignalName_Frames	EventName	SignalName_Frames	EventName	Row 4:	P2D	P2D	P2D/Metric	Events	DerivedMetric/P2D	Event_Frames	Row 5:	Group Name	Row 6:	Signal Component(s)

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