

options dialog]] i3dloadlibrary.png **\*\*load library\*\***: opens the [[inspect3d:documentation:dialogs:load\_library\_dialogue|library dialog]] i3dgroups.png **\*\*query definitions\*\***: opens a dropdown menu with the following options: \* i3dgroups.png **\*\*query definitions\*\***: opens the [[inspect3d:documentation:dialogs:advanced\_query\_section|query definition dialog]] where users can define which signals to query from the cmo library and group different signals together based on different conditions \* i3dgroups.png **\*\*auto-populate queries\*\***: opens the [[inspect3d:documentation:dialogs:auto-populate\_groups|auto-populate queries dialog]] which can be used to automatically group and import signals based on tags or conditions. \* i3dopengroupdef.png **\*\*load query definitions\*\***: loads a [[inspect3d:documentation:files:q3d\_query\_file|.q3d file]] containing query definitions and queries the open library \* i3dopengroupdef.png **\*\*load query def & compute groups\*\***: loads a [[inspect3d:documentation:files:q3d\_query\_file|.q3d file]] containing query definitions, queries the open library and computes all queries \* i3dsavegroupdef.png **\*\*save query definitions\*\***: saves a .q3d file containing all current query definitions \* i3dcleargroupdef.png **\*\*clear query definitions\*\***: clears current query definitions from the application workspace \* i3dreloadlibrary.png **\*\*reload library\*\***: re-queries the cmo library. this should be done if you have modified the cmo library in visual3d, but note that your current inclusions/exclusions will be overwritten. i3dlayoutoptions.png **\*\*layout options\*\***: opens a dropdown menu with the following options: \* i3drestorelayout.png **\*\*revert layout\*\***: returns the layout of the sections of the screen to the position they were in when the program was started for its current session. \* i3dsavelayout.png **\*\*save layout\*\***: allows you to save the layout of the screen sections so that they can be reused during another session. \* i3dloadlayout.png **\*\*load layout\*\***: allows you to open a layout of the screen sections that you had saved during a previous session. \* i3drestoredefault2.png **\*\*redock subwindows\*\***: returns the screen sections to their original positions (as seen on the main documentation page). ===== export ===== i3dexportpcareresults.png **\*\*export results\*\***: opens the [[inspect3d:documentation:dialogs:export\_results|export results]] dialog where users can export data and results to various text file formats. i3dreloadlibrary.png **\*\*recompute groups\*\***: reloads the list of queries. users are given the option to update cmz files with excluded data before re-querying. i3dupdatecmoswithbadevents.png **\*\*update cmzs\*\***: opens the [[inspect3d:documentation:knowledge\_discovery:pipeline|update cmzs dialog]] where users can make changes to the original cmz files by: \* creating bad events or tags to indicate traces that were excluded in inspect3d \* update force assignments based on excluded traces \* creating events or tags to indicate traces that are included in inspect3d \* remove bad events or tags that were created in the cmz file by inspect3d ===== graph options ===== i3dshowanimation.png **\*\*show animation\*\***: opens an animation window that plays the 3d data for all the selected data in the graph. i3dshowvideobutton.png **\*\*show video\*\***: opens the [[inspect3d:documentation:dialogs:show\_video|video dialog]]. i3dshowgraphs2.png **\*\*display list of graphs\*\***: select one graph to display or all graphs: \* i3dshowgraphs2.png **\*\*display graph(s)\*\*** displays a single graph (at row n, column n), a row of graphs or a columns of graphs according to the view option specified in the [[inspect3d:documentation:dialogs:load\_library\_dialogue#plotting\_options|show options]] dialog's **\*\*plot view type\*\*** item (single, row, or column). \* i3dshowallgraphs2.png **\*\*show all\*\***: returns all of the graphs to the screen i3drescalegraphs.png **\*\*rescale graphs\*\***: scales the graph so that the graph is fitted to the data that is being graphed. i3ddeselectdata.png **\*\*highlight all data\*\*** re-highlights all plotted data. i3dexcluedeoptions.png **\*\*modify excluded data\*\***: \* i3dexcluedeoptions.png **\*\*exclude highlighted trace(s)\*\***: exclude all highlighted traces from further analysis \* i3dexcludesubjects.png **\*\*exclude highlighted workspace(s)\*\***: exclude workspace(s) containing highlighted data from further analysis \* i3dexcludeinclude.png **\*\*re-include all data\*\***: re-include any excluded data ===== pca ===== i3d\_pcaoptions2.png **\*\*pca options\*\*** opens a dropdown menu with the following items: \* i3d\_pcashowgraphs.png **\*\*show pca graphs\*\***: shows/hides the pca graphs from the main section of the program window \* **\*\*number of pcs\*\***: specify the number of primary components that should be

