

export results]]** dialog. previously-saved export settings can also be loaded and used from this dialog. ===== format ===== as an xml document, an .e3d file is made up of hierarchical elements that are demarcated by tags, indicated by the < and > characters. an element consists of a start tag, <///elementname//>, and end tag, <///elementname//>, and all of the characters in between. alternatively, an element can be defined by a single tag, <///elementname ///>. tags can also contain attributes in the //name="value"// format, further describing the associated element. 1. the top-level element in an .e3d file is //exportfiles//. it contains one //folderpath// element, one or more //exportfile//elements, and one //i3d_info// element. 2. the //folderpath// element has a single attribute, //path// which is the path to the folder to which all of the exported files will be saved. 3. the //exportfile// elements each describe a single exported file. these have a single attribute, //name//, which is the name of exported file. these also contain two elements: //exportdata// and //settings//. 4. the //exportdata// element records the position of the active plot, whether all groups and workspaces were selected, and provides a list of selected groups and a list of selected workspaces. this element is not read in when applying export settings again, but it provides a potentially useful record of the original export. 5. the //settings// element records the specific settings from the export results dialog. only those settings from the active export_type will be included. 6. the //i3d_info// element has a single attribute, //version// which is the version of inspect3d used to create the .e3d file. this can be used for troubleshooting if the format of an .e3d file changes in the future. ===== dtd ===== formally, an .e3d file respects the document type definition (dtd):

```
<code> <!doctype exportfiles [
<!element exportfiles (folderpath,exportfile+,i3d_info)> <!element folderpath ()> <!attlist folderpath
path cdata #required> <!element exportfile (exportdata,settings)> <!element exportdata ()>
<!attlist exportdata col cdata #required exportdata row cdata #required exportdata selallgrp cdata
#required exportdata selallwrkspc cdata #required exportdata selgrps cdata #required exportdata
selwrspcs cdata #required > <!element settings ()> <!attlist settings export_type cdata #required
settings export_data cdata #required settings group_mean cdata #implied settings group_stddev
cdata #implied settings wrksp_mean cdata #implied settings wrkspc_stddev cdata #implied settings
normalized_sequences cdata #implied settings timebased_sequences cdata #implied settings
normalized_events cdata #implied settings original_events cdata #implied settings normalized_points
cdata #implied settings wrkspc_scores cdata #implied settings group_scores cdata #implied settings
group_scores_stddev cdata #implied settings variance_explained cdata #implied settings
eigenvectors cdata #implied settings mean_1sd cdata #implied settings mean_5_and_95 cdata
#implied settings calculate_metrics_for cdata #implied settings mean cdata #implied settings stddev
cdata #implied settings min cdata #implied settings min_stddev cdata #implied settings min_event
cdata #implied settings max cdata #implied settings max_stddev cdata #implied settings max_event
cdata #implied settings add_metrics_column cdata #implied settings use_normalized_data cdata
#implied settings precision cdata #required settings export_format cdata #required > <!element
i3d_info ()> <!attlist i3d_info version cdata #required> ]> </code>
```

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