Drag & Drop Support in TSG8

TSG8 offers a variety of support for the dragging and dropping of filenames. They can be dropped onto the main TSG window, a floater window, and certain dialogs.

Main TSG window

Single file

Extension	Action
_tsgtray.tsg	Close current dataset (if any); open dataset
.tsg	Close current dataset (if any); open dataset
.tdg	Close current dataset (if any); open dataset
.csv	Assay import if a dataset is open ***Or*** spectral import (CSV table) if not
.pls	Load the PLS session for the current dataset (if possible)
.hdr	ENVI import (spectral library or small hyperspectral image)
.ini	Copy layout to current dataset
.asd	Dynamic import of ASD spectrum file into current dataset / scratchpad
.sed	Dynamic import of OreXpress spectrum file into current dataset / scratchpad
.asp	Dynamic import of Agilent spectrum file into current dataset / scratchpad
.dsp	Dynamic import of PIMA spectrum file into current dataset / scratchpad
.txt	Dynamic import of ASCII XY spectrum file into current dataset / scratchpad ***Or*** ASD HALO import via summary file ***Or*** schedule “headless” script file

Purple items require that TSG has a dataset open.
Dynamic import needs to be configured for the dynamic-import items to work.

General / one or more files / directory

Extension	Action
.tsg	(More than 1) Merge datasets
_tsgtray.tsg	(More than 1) Predigested-tray import
.sds	HyLogger-2 or HyLogger-3 import
.sdf	HyLogger-2 import
.dsp	PIMA import (traditional)
.fos	PIMA import
.asd	ASD binary import
.sed	OreXpress import
.asp	Agilent import
.txt	Generic ASCII XY import (includes RRUFF)

Floater window

Extension	Action
.tsg	Attach as aux dataset
.tdg	Attach as aux dataset
.hdr	Load (ENVI spectral library) into scratchpad and set to scratchpad mode
.sta	Load into stats area and set to stats mode
.asd	Dynamic import of 1 ASD spectrum file into current dataset / scratchpad
.sed	Dynamic import of 1 OreXpress spectrum file into current dataset / scratchpad
.asp	Dynamic import of 1 Agilent spectrum file into current dataset / scratchpad
.dsp	Dynamic import of 1 PIMA spectrum file into current dataset / scratchpad
.txt	Dynamic import of 1 ASCII XY spectrum file into current dataset / scratchpad

Dynamic import needs to be configured for the dynamic-import items to work.

Dialogs

Merge datasets

Extension	Action
.tsg	Add dataset(s) to the merge list

Import wizard (page 2)

Most of the "page twos" of the import wizard accept dropped filenames. (Page 1 is where you select the import type, and page 2 has file-selection and other controls for the chosen type.) In general you can include a mix of files – e.g., you can drop a directory. Files that aren't of the expected type will be filtered out.

ASCII XY

Extension	Action
.sed	Import the files using the OreXpress preset
.asp	Import the files using the Agilent preset
.txt	Import the files using the generic preset (recognises RRUFF automatically)

PIMA DSP and FOS

Extension	Action
.dsp	Import PIMA DSP files
.fos	Import PIMA FOS files

ENVI

Extension	Action
.hdr	Import ENVI spectral library or small hyperspectral image (only 1 file)

HyLogger-1

Extension	Action
.sdf	Import HyLogger-1 trays

HyLogger-2 and -3

Extension	Action
.sds	Import HyLogger-2 or HyLogger-3 trays

HyLogger predigested trays

Extension	Action
_tsgtray.tsg	Import HyLogger predigested trays

Spectral CSV

Extension	Action
.csv	Import CSV table of spectra (only 1 file)

ASD binary

Extension	Action
.txt	Import via this HALO summary file (only 1 file)
.asd	Import these ASD binary files
.*	Import these ASD binary files

The ASD options are hierarchical.

1. If there is a `.txt` file then it is used and the other files are ignored. Otherwise:
2. If there are any `.asd` files then they are used and the other files are ignored. Otherwise:
3. All files are tried as ASD binary. Ones that aren't are ignored.

Mineral selection lists

These lists appear in:

- File -> Settings [TSA], **Select active minerals** list
- Domain editor, **EDIT** list
- TSA-mode floater, **Constrained Least Squares** control panel

Extension	Action
.csv	Load the mineral selection

The .CSV file must be a special one that was saved from one of these lists.

Interactive Depth Logging control panel

Extension	Action
.tdl	Import the depth-logging export file (1 file only)

The depth-logging tool supports export and import via .tdl files. The import is a “merged load”, where core-section markups are changed if they have a showing in the .tdl file and left alone if not.