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SpecTk 1.4.0-1.4.3a

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# Changes

#### 1.4.0

- Added a disable option
- Improved the ui for the Tab page
- Added an event for drop-boxes that makes sure they don't have the same values

### 1.4.1

- Fixed a bug with the client code now when a change is made in SpecTcl spectrums won't disappear
- Added the unstick button under tools that updates the spectrum buttons if they are stuck

Tool	Options	Help	
Tab Control			Þ
Unstick			
Remove Appended			

### 1.4.2

- Improvements to performance
- Config no longer saves when changing tab order
- Added an append option

### 1.4.3a

- Added the remove appended option
- Added the Disconnect and Reconnect option
- Added print ROI in the ROI tab
- Made a change to the file being saved to after the append



# How to Use

### Install/Setup

 Version 1.4.3a can be found <u>Here</u> or Locally at I:\projects\lisedev\Projects\SpecTclTk\\_Versions

#### Disable

- It is important to make a backup of your config before using any new features
- You can Disable as many tabs as you would like
- Enabling is as easy as going into the Reorder window and just giving them a number

### Append

- Before appending files there are two things too check:
  - Make sure the configs don't have matching page names
  - Makes sure they don't have matching spectrums
- (Looking into creating a way to resolve duplicate variable names)
- Appending involves going into the file menu and selecting append then selecting the file
- If a save occurs while the file is still appended the appended file will merge with the original
- You can remove the appended file with the removed appended option under the tools menu
- If a new page was added during the merge it will stay
- Append works with as many configs as desired



### How to Use

### **ROI Print**

- If there are any ROIs present in the config
- In the ROI Drawer dialog there is a Print Roi button at the bottom
- Once pressed it will calculate and output all ROI values to the ROIValues.csv file



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