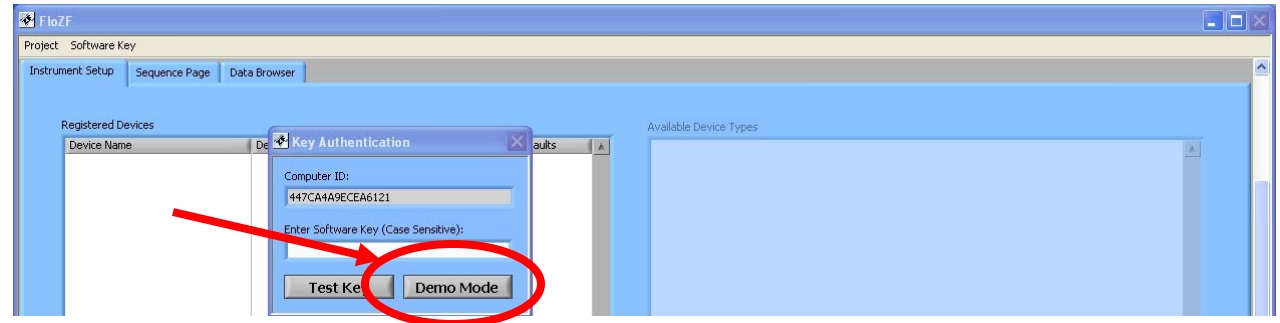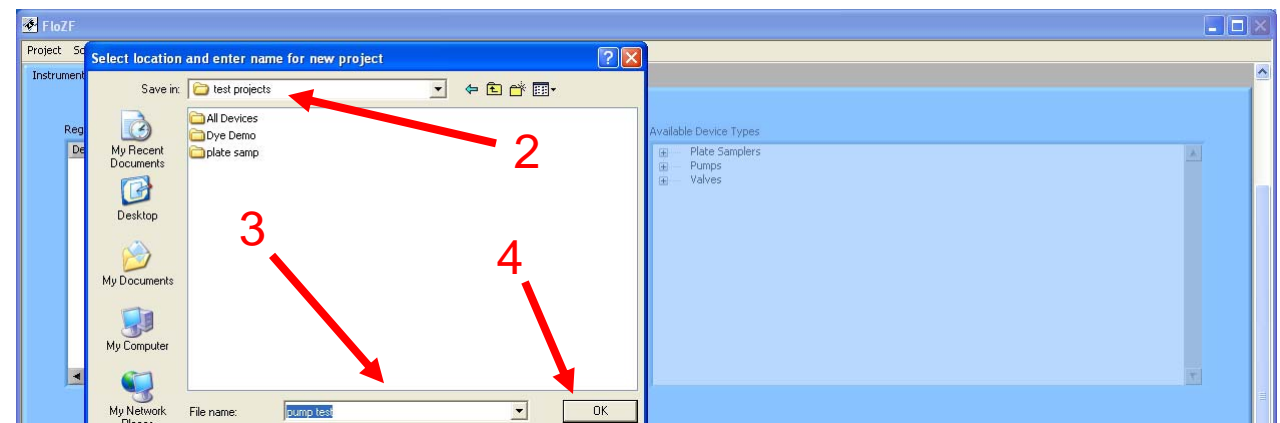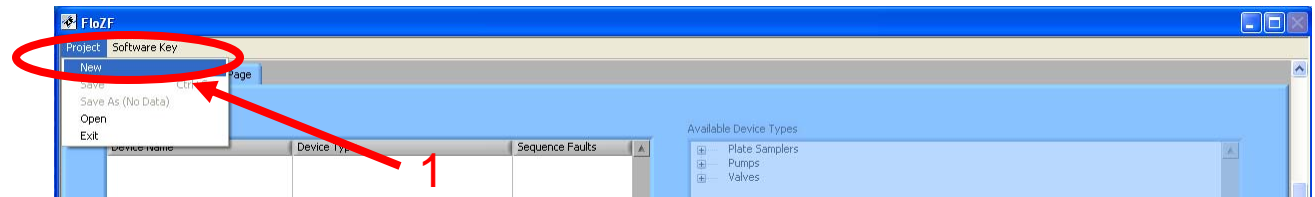# FloZF Getting Started

First Time Startup

Select Demo Mode to allow operation of milliGAT pumps, Valco valves, and Nymotion plate sampler
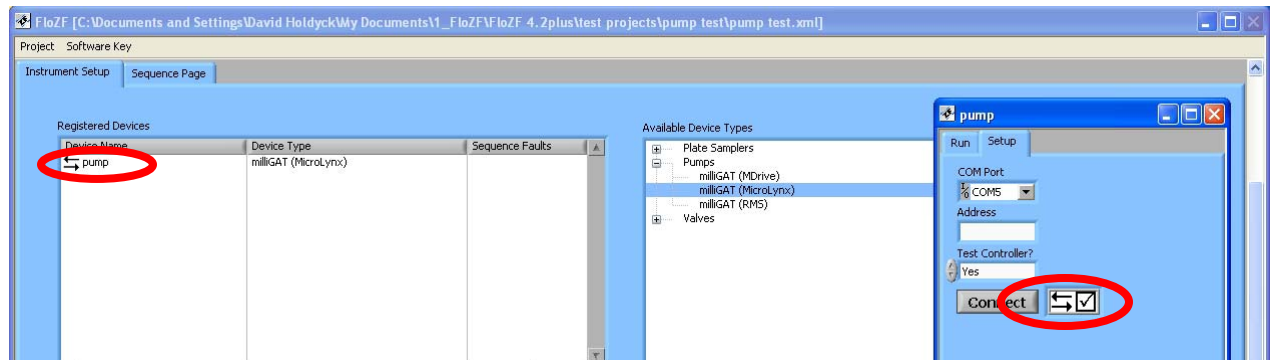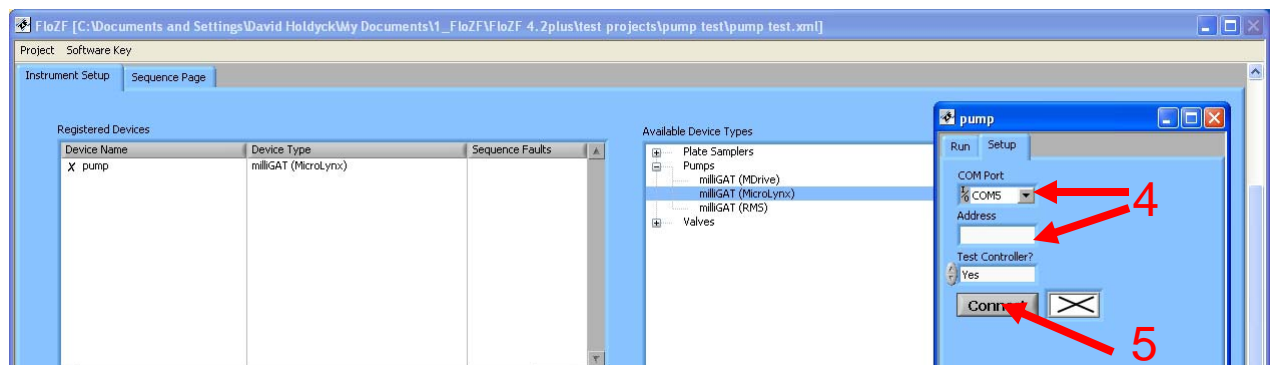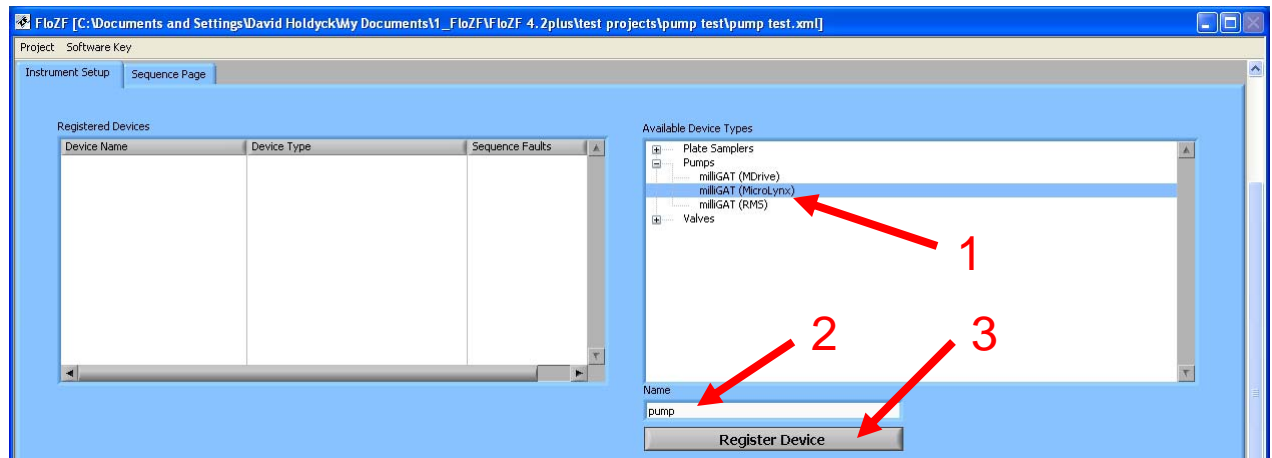

Creating a New Project

1. Select New under the Project menu

2. Navigate to location for project

3. Enter a name for the project

4. Select OK. A folder with the project name is created to store all project files.
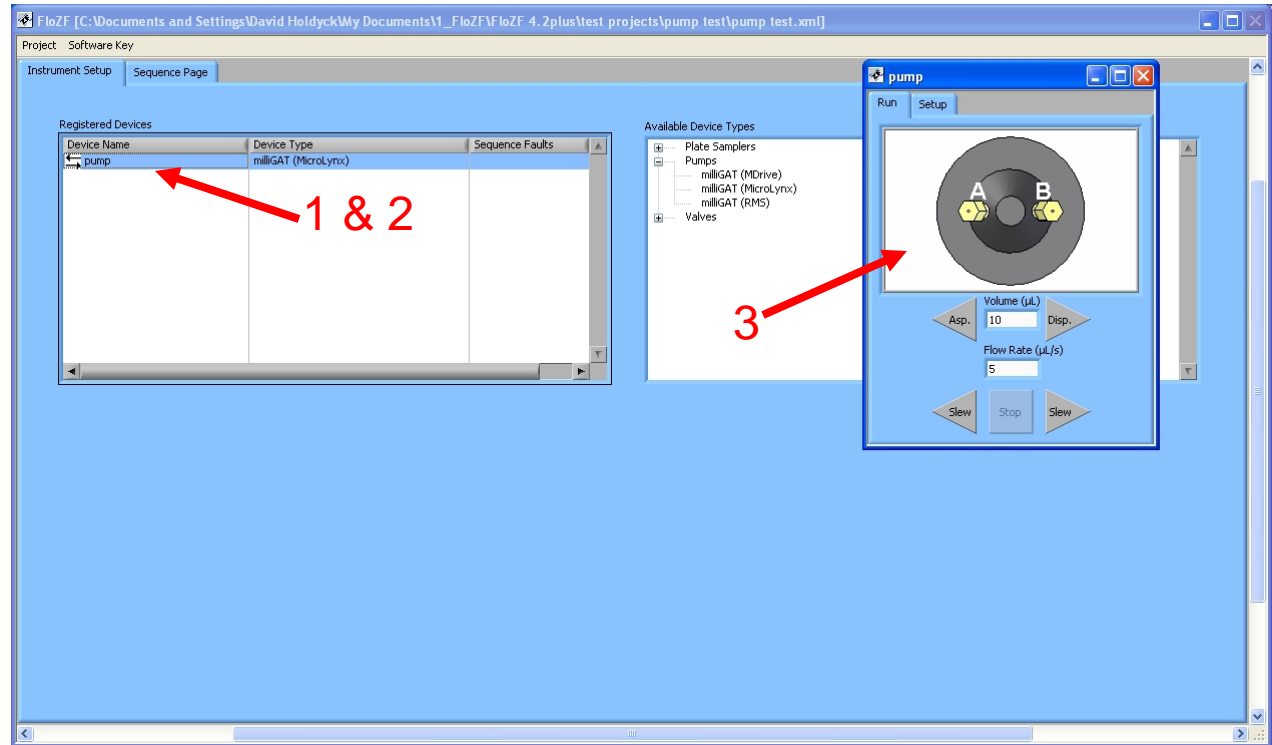
Adding Devices to a Project

1. Select the device type from the corresponding category

2. Enter a Name for the device in the field that appears below

3. Select Register Device. An instrument panel window will pop up.

4. Enter communications settings on the instrument panel Setup tab such as the COM Port (by default there is no Address for a milliGAT pump with microlynx controller so leave the Address field blank)

5. Select Connect

6. If a connection is made, the indicator changes. Otherwise, the communications settings may need to be changed
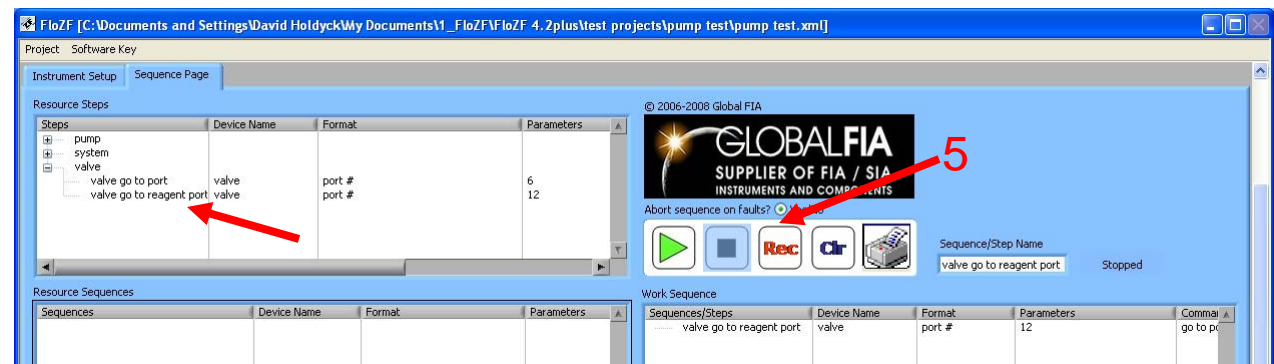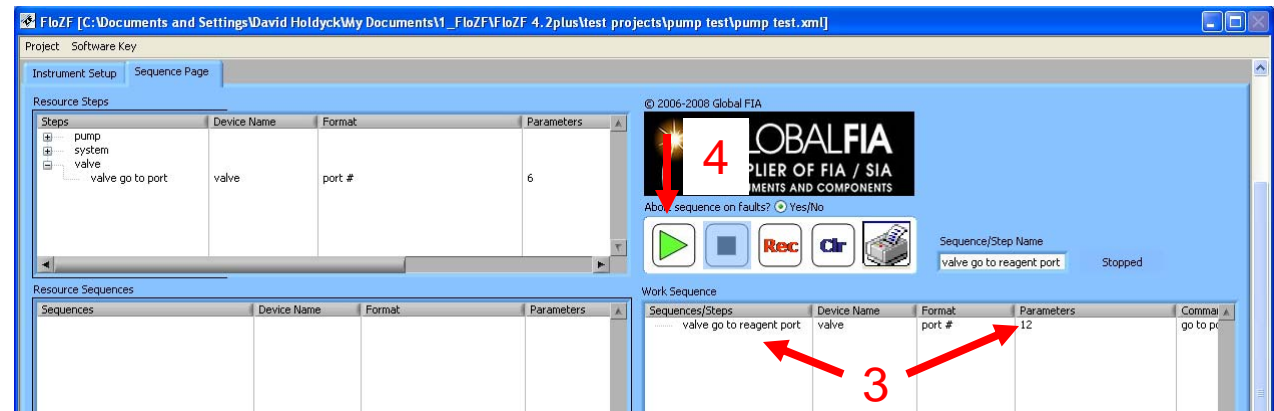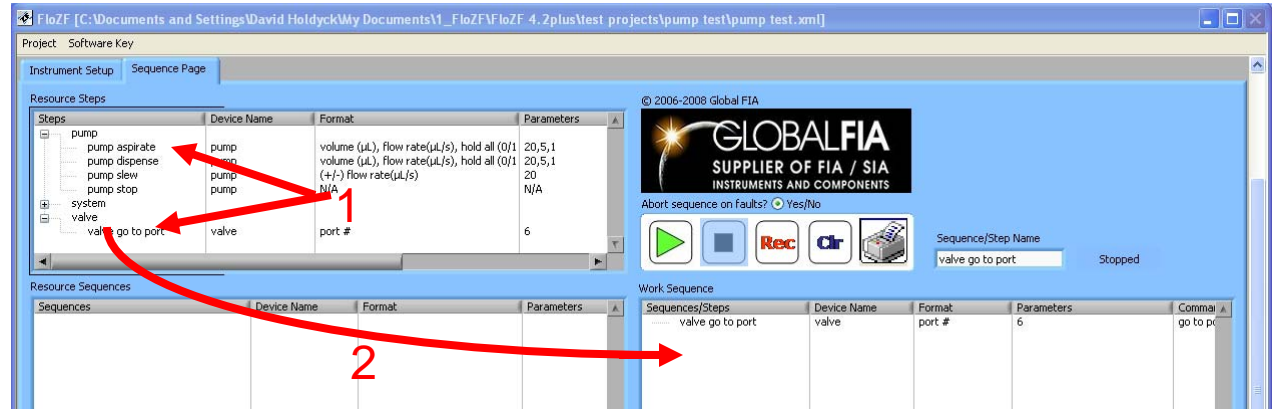
Accessing & Deleting Devices

1. To delete a device, click the device name once in the Registered Devices panel so that it is highlighted and press Control-Delete

2. To re-open a device instrument panel, click the name in the Registered Devices panel twice (once if it is already highlighted)

3. The device can then be operated "manually" from the Run page of the instrument panel
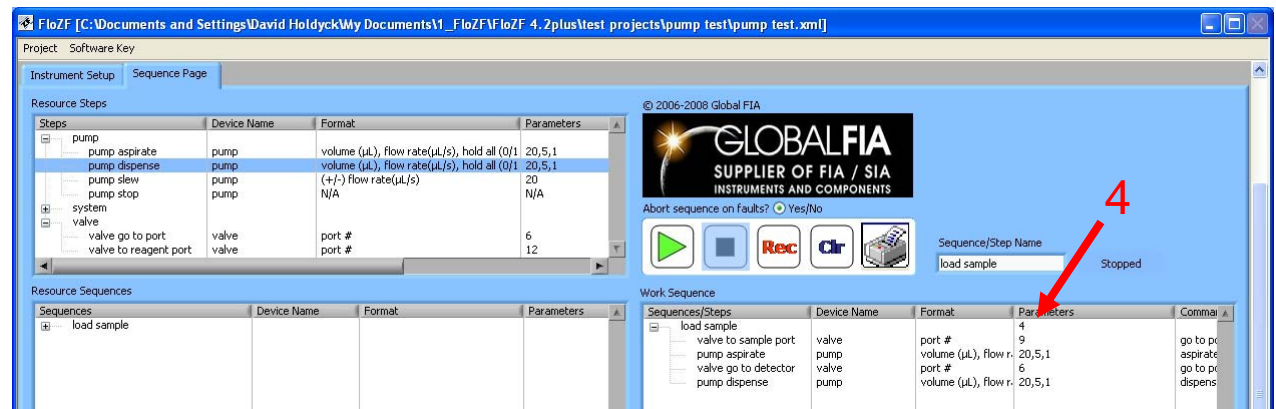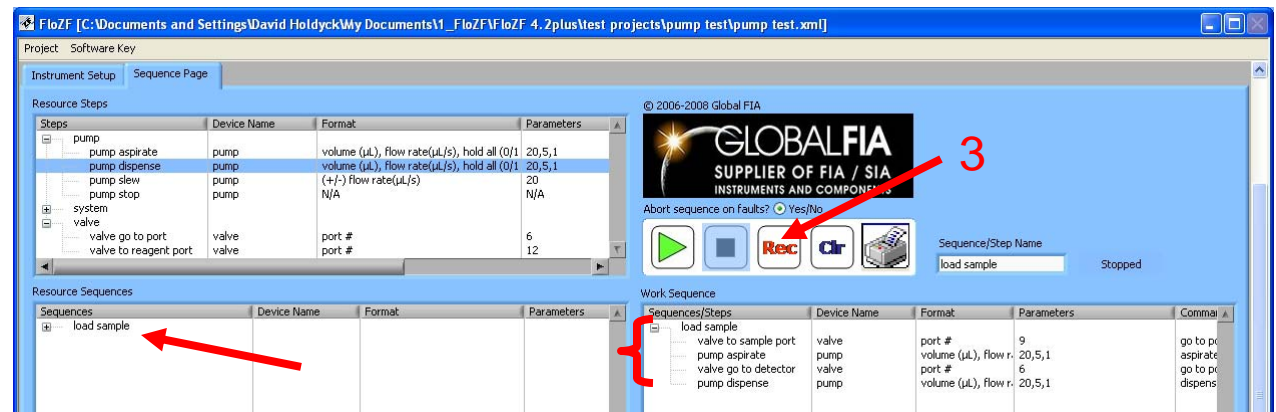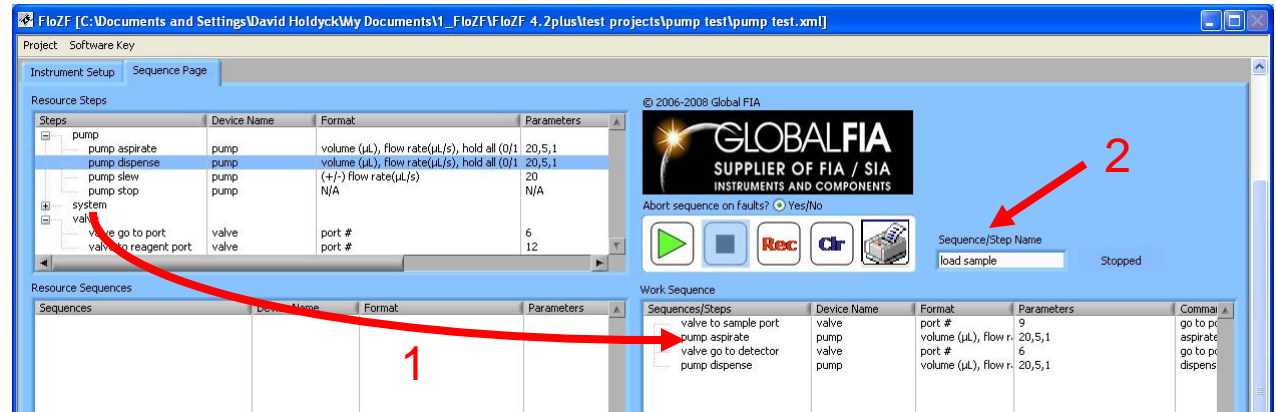
Modifying and Executing Steps

1. Every registered device has default commands, "steps", that are accessed from the Resource Steps panel

2. To modify or execute a step, drag it into the Work Sequence panel

3. The name and parameters of a step can be modified in the first and fourth columns by selecting on the text with two slow clicks

4. The step can be executed by pressing the play button

5. To save the modified step, press the Rec button. This adds the step to the Resource Steps panel.

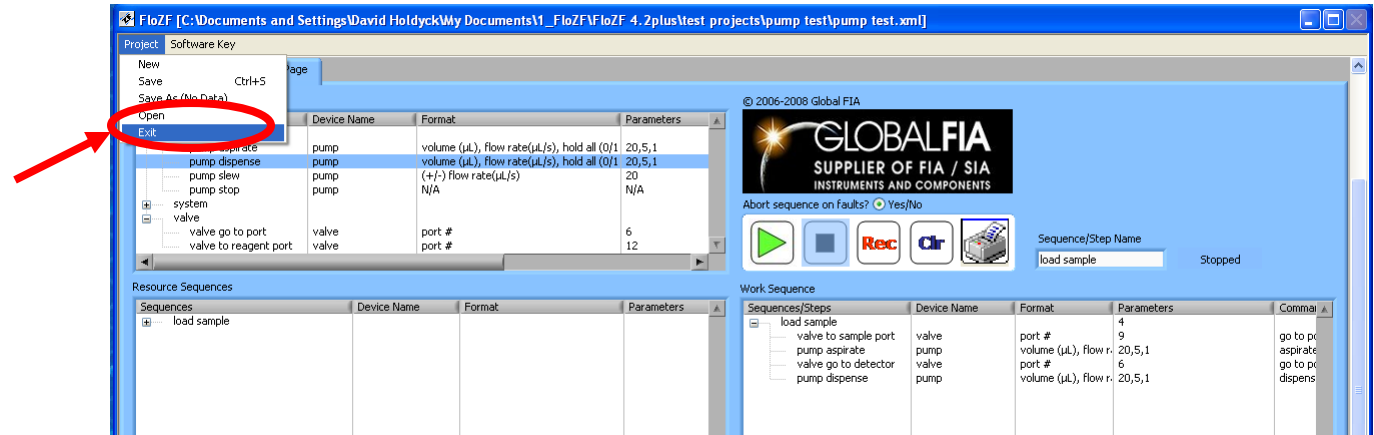6. To delete a step, select it and press Control-Delete

Building Sequences

1. To build a sequence from steps, drag two or more steps into the Work Sequence panel

2. Enter a name for the sequence into the Sequence/Step Name field

3. Press the Rec button. The steps are grouped together under the name of the sequence and the sequence appears in the Resource Sequences panel

4. If a sequence is to be repeated, enter the number of times it is to be repeated in the Parameters column

5. Sequences can also be dragged from the Resource Sequences panel to the Work Sequence panel to build new sequences

Exiting FloZF

FloZF must be exited by selecting Exit under the Project menu

Loading an Existing Project

1. Select Open under the Project menu

2. Navigate into the project folder that was created by FloZF

3. Select the file having the project name

4. Press OK