Script based GUI builder for instrument control and data treatment

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A new feature has been added to the Gumtree software that allows users to create their own graphical user interfaces for controlling the neutron scattering instruments and treating data. Users without any GUI design experience can write simple Python scripts in this software environment, and the system will automatically generate the GUI accordingly. These scripts can be used for a mixed of purposes such as driving devices, collecting neutrons, treating the data, and plotting them.

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