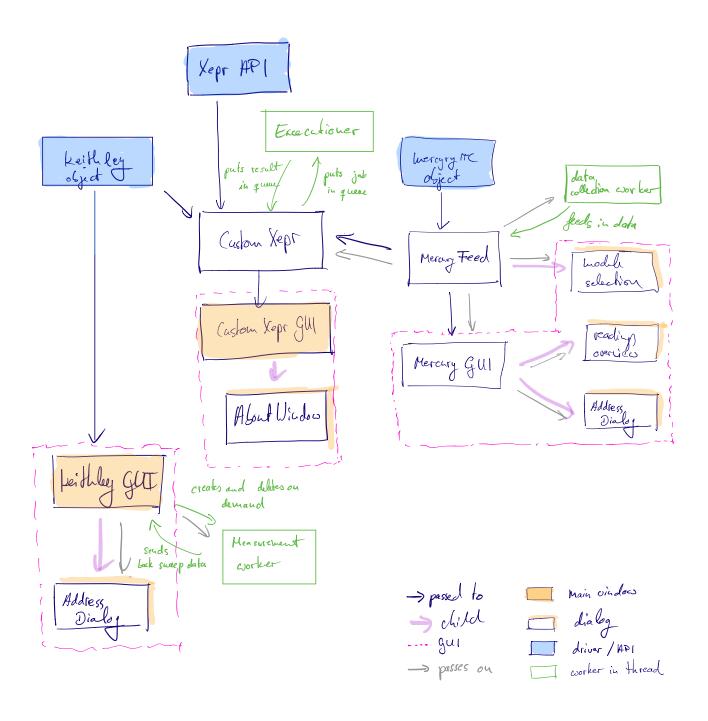
Overview Custom Xept



keith ley connected Signal (bool) Lusy Sig () idle Sig () Connects to: Leithly. Sury Sig Measurement keidley. idle Sig keidley. connected Signal Coorles worker started Sig ewis: cooker. finished Si

Address Dialog

- update plot

and save data

started Sig ()

to ful

finished Sig (sweep Data object)

> sends sceep data

Kept Junctions

Xepr API Executioner puts result / puts join quant

Custom Kept

Castom Kepr Gly

About Window

enits:

job-queue put-signal () -> now job scheduled
job-queue pop-signal () -> started working on job or job deletal
result-queue put-signal () -> job done, result available
result-queue pop-signal () -> result removed from queue
states-handler. status-signal () -> status update available

comeds to:

custom Xepr. job_quem. put_signal
custom Xepr. job_quem. pop-signal
custom Xepr. result_quem. put_signal
custom Xepr. result_quem. pop-signal

status handler status signal ____ 30 min global time out

- update "Status:" gield in SUI

Mercury iTC functions hercyry MC collection worker reading Signal (diect) omits: -) combairs dictionary with all relevant reddys -> emitted every second neco Readings Signal (object) holify Signal (str) MercuryFeed connected Signal (book) connected Signal (Lost) connects to: worker. readings Signal (object) worker. connected Signal (book) - addes and forwards signals from worker sensor Dialog. accepted -> updates module selection accepted modeli connects to: mercury Feed . new Reading , Signal - updates gul Mercury GUI mercury Feed. notify Signal -> displays message mercury Feed. connected Signal - updates SUI, displays disconnect