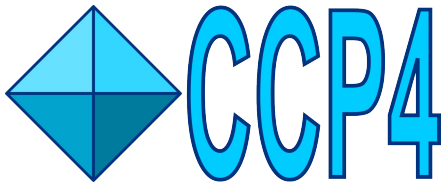
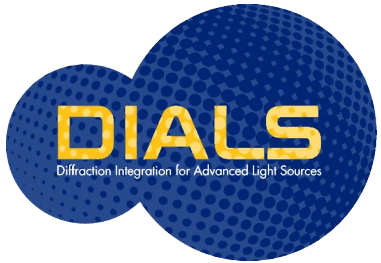
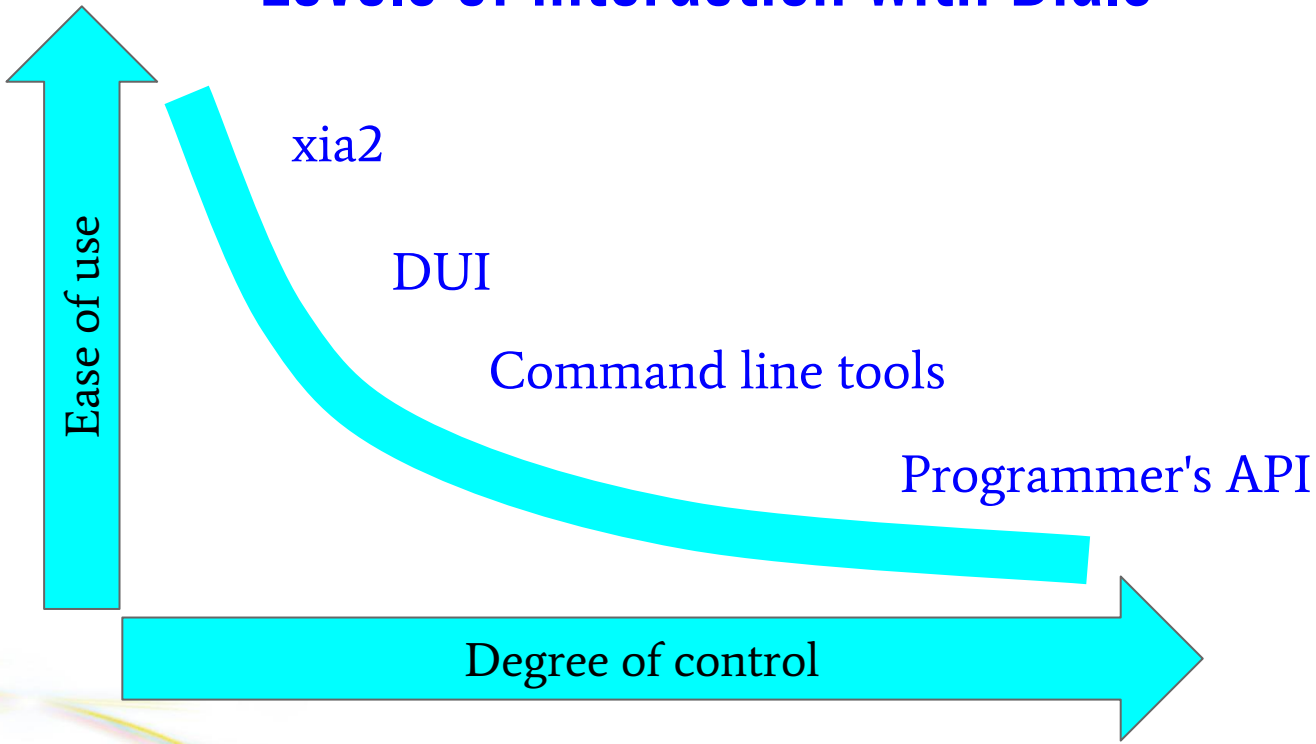
Data Integration with DUI:

Dr. Luis Fuentes-Montero (Luiso)

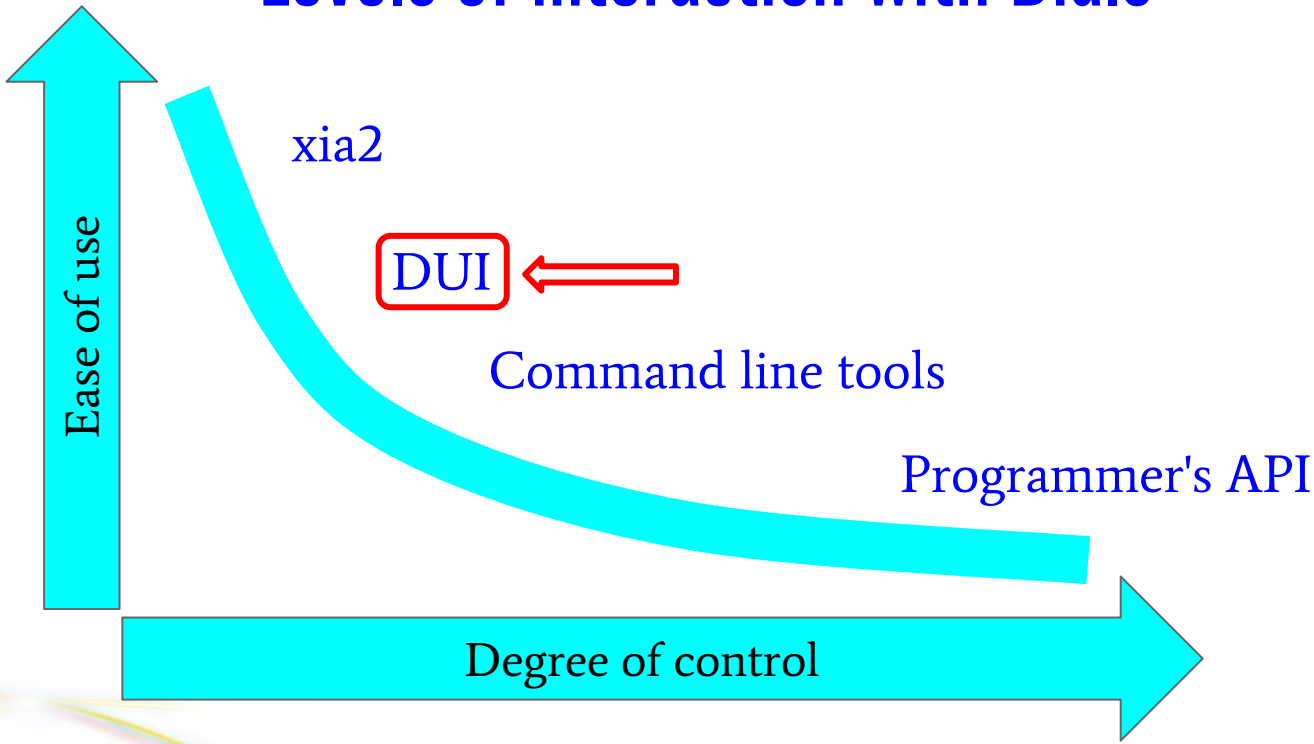




Levels of interaction with Dials



Levels of interaction with Dials



What is DUI?

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Drive Under Influence

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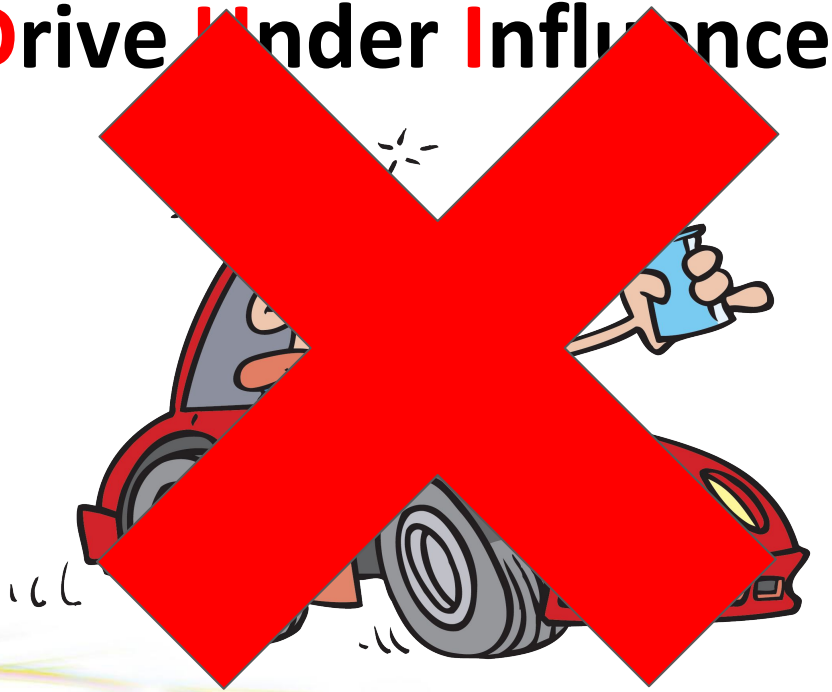

What is DUI?

Dials User Interface

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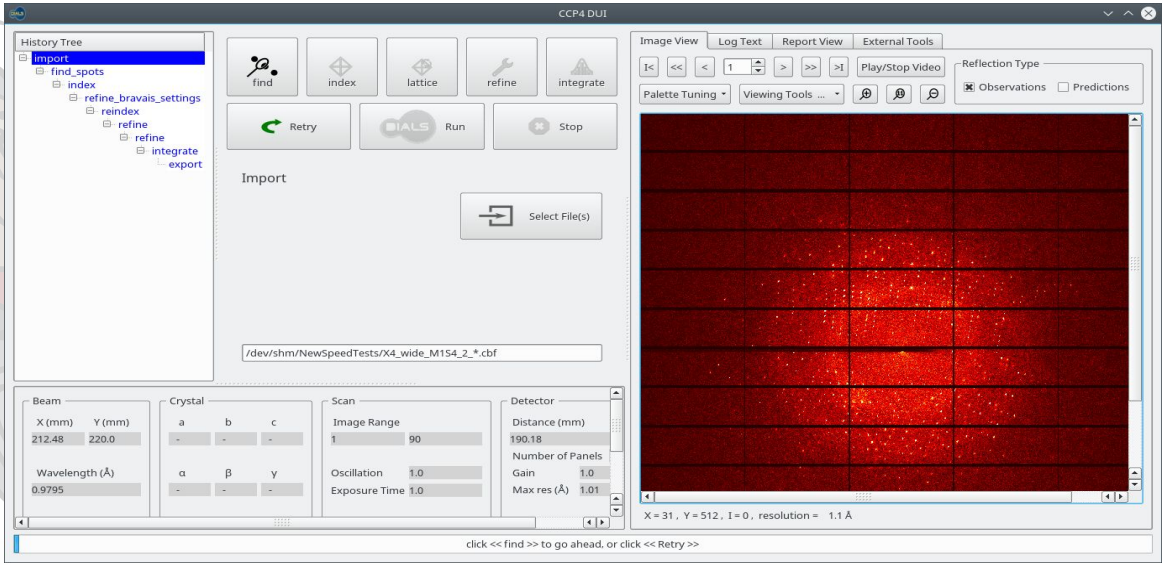
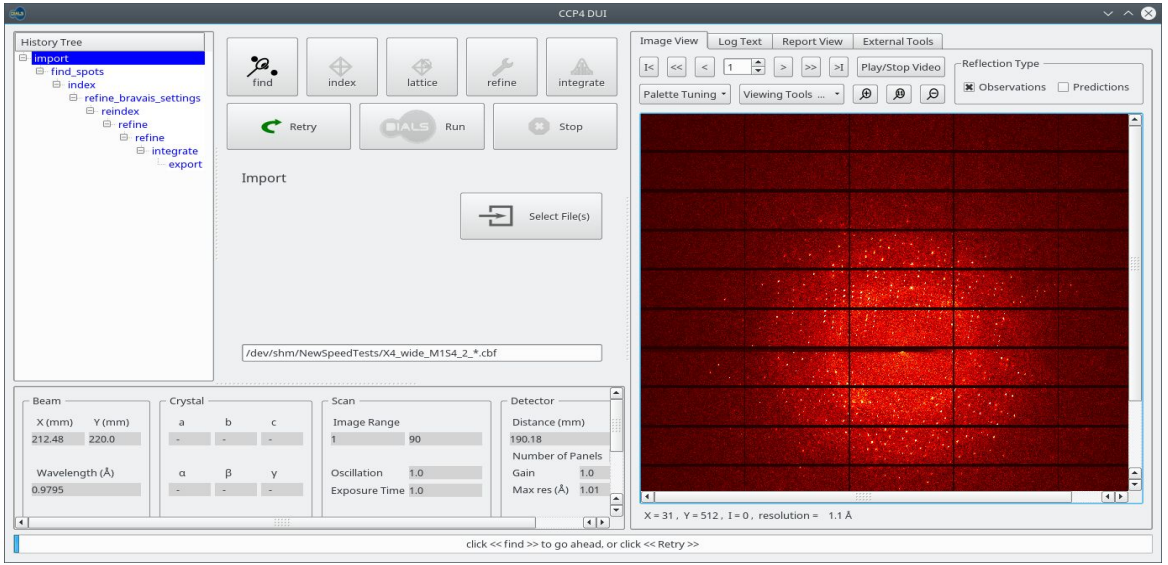
Dials User Interface



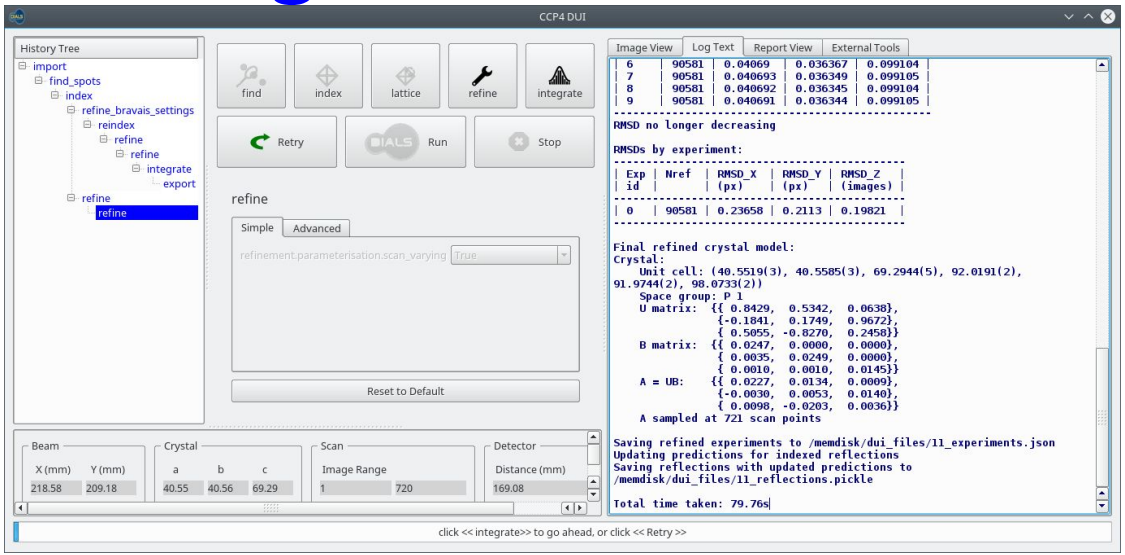
What is DUI?

Dials User Interface



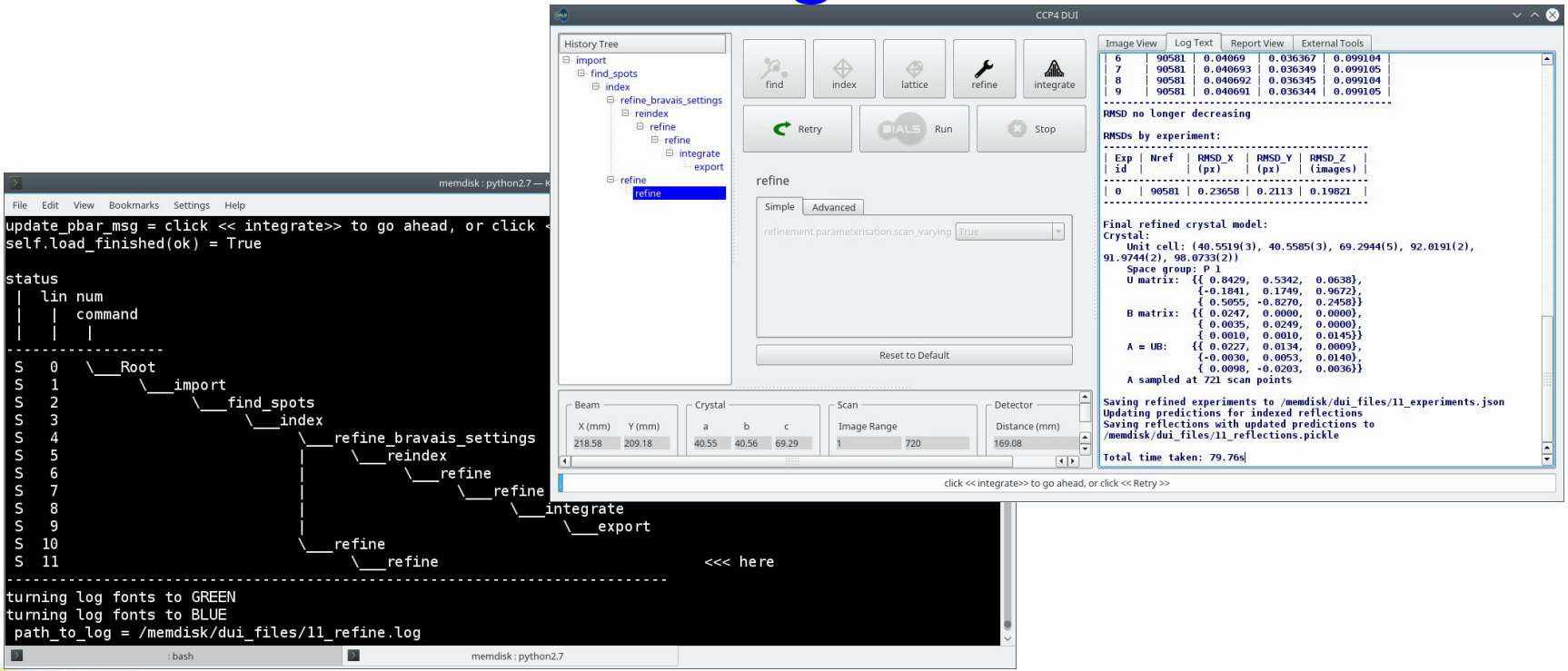
DUI Running DIALS

DUI Running DIALS



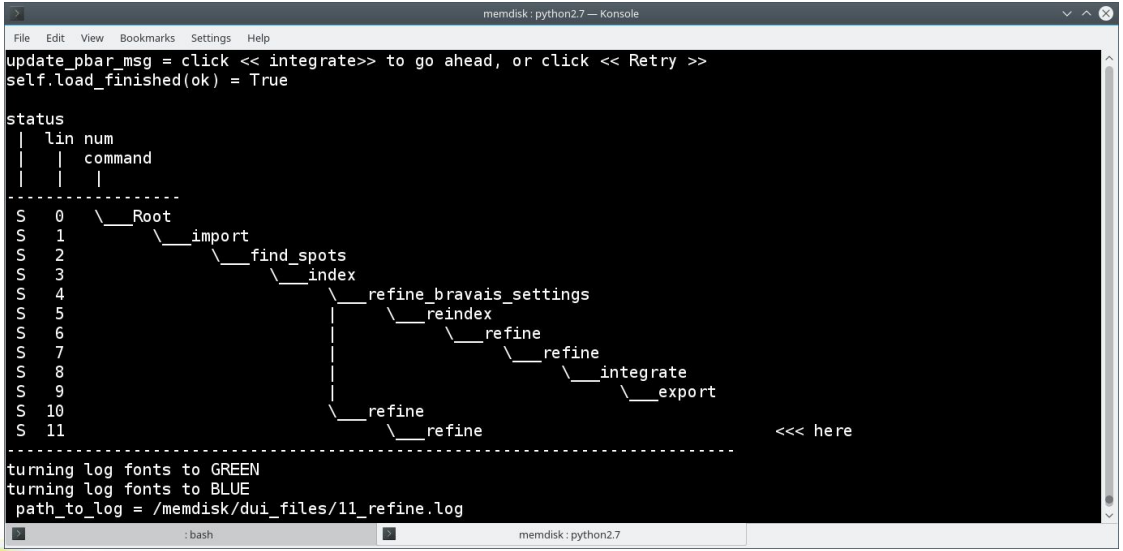
CCP4 diamond DIALS

DUI Running DIALS

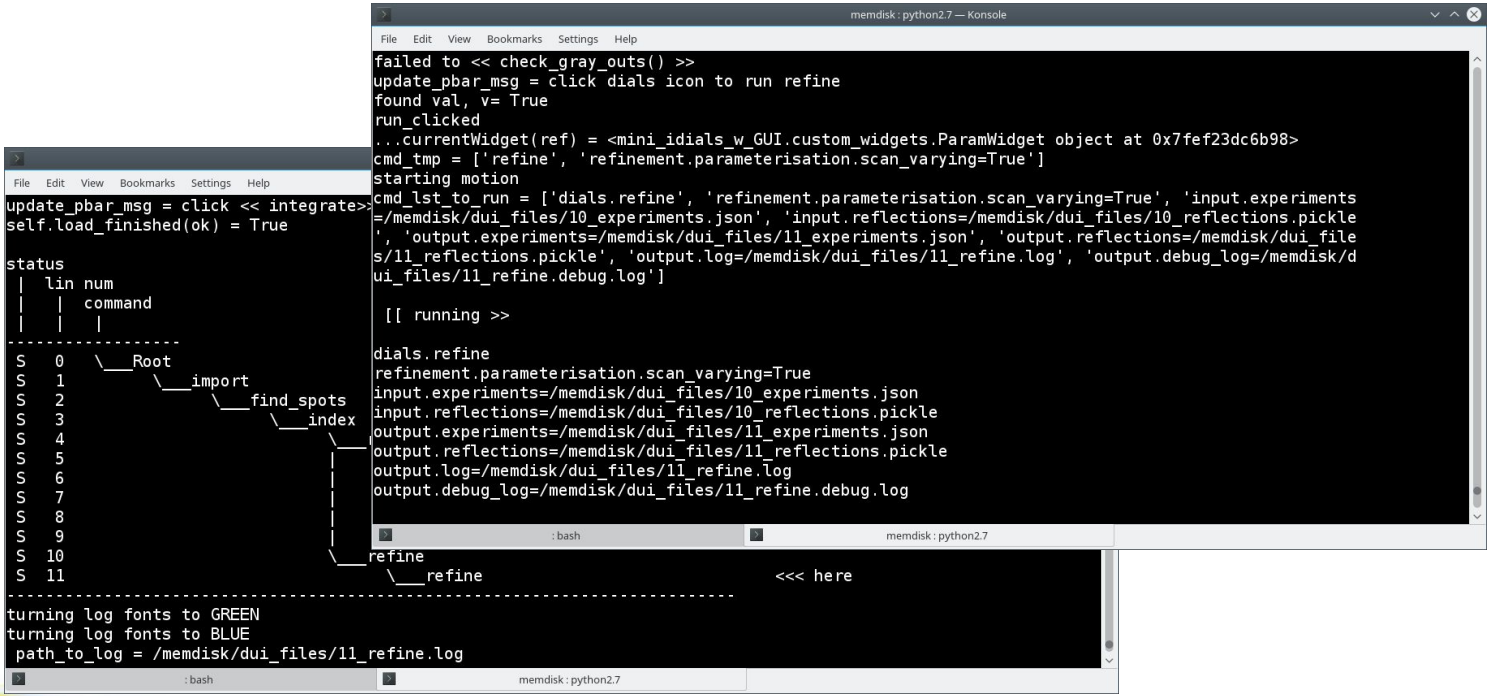


CCP4 diamond DIALS

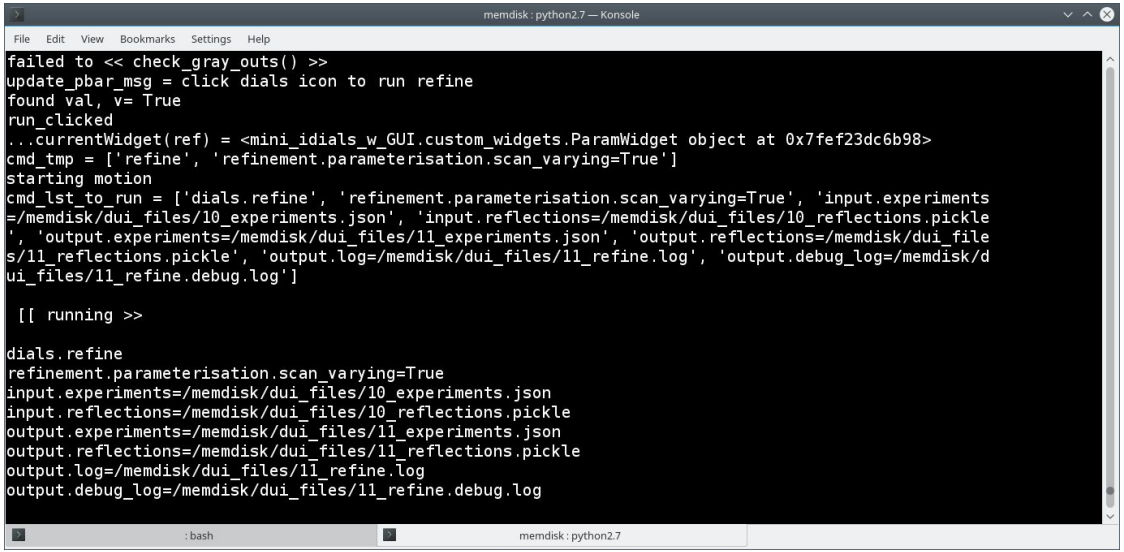
DUI Running DIALS



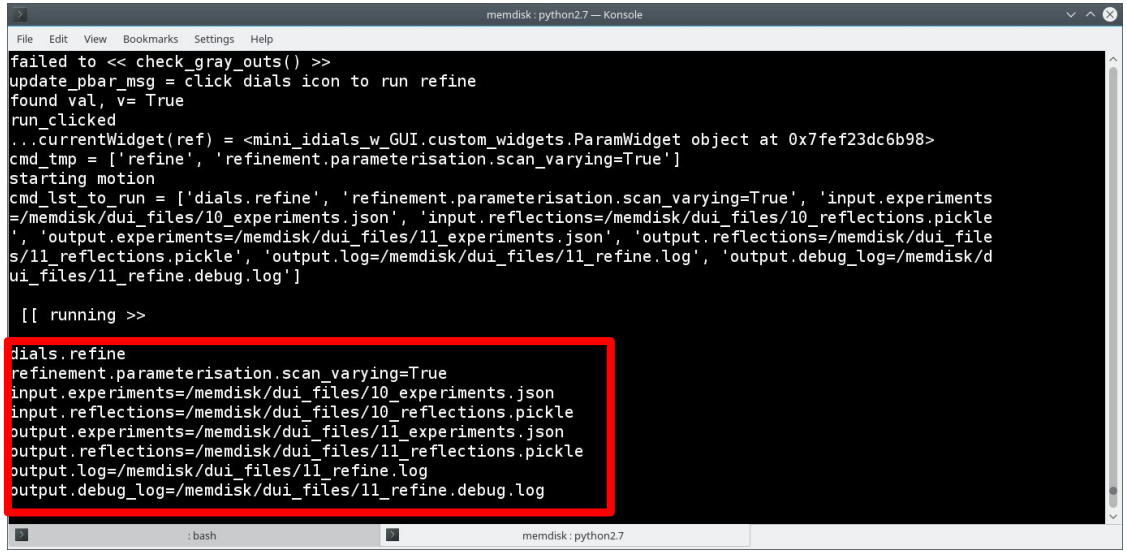
DUI Running DIALS



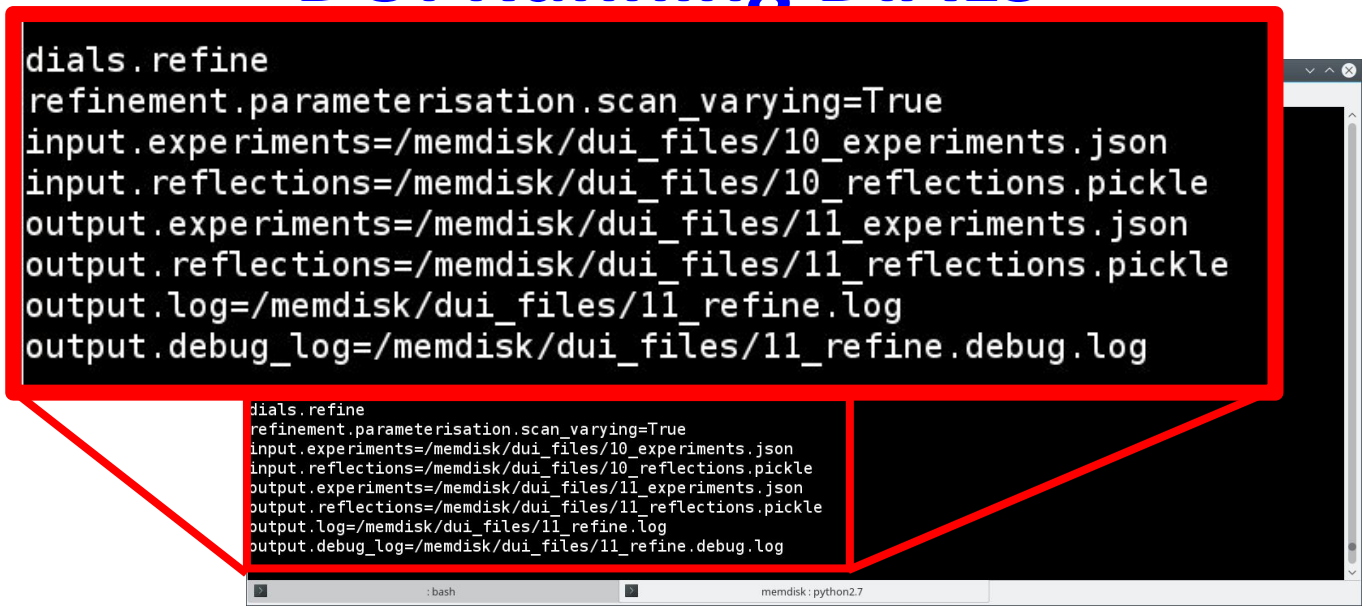
DUI Running DIALS



DUI Running DIALS

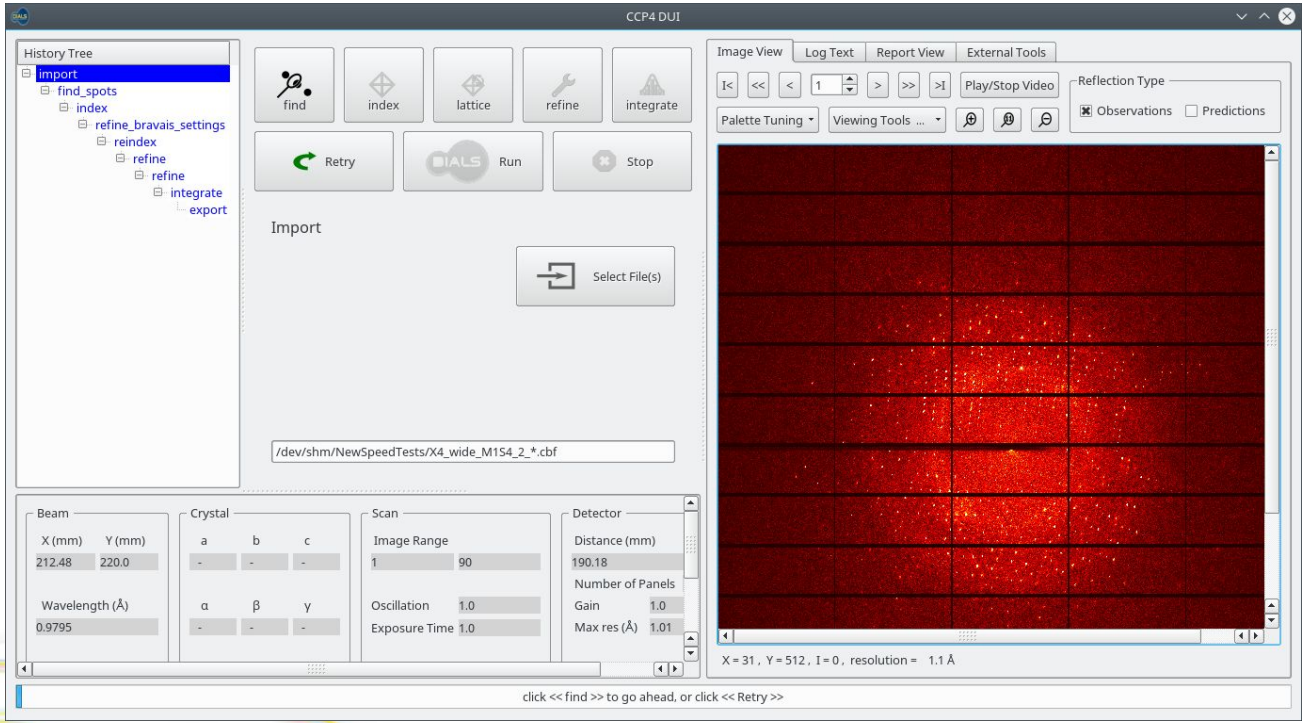


DUI Running DIALS

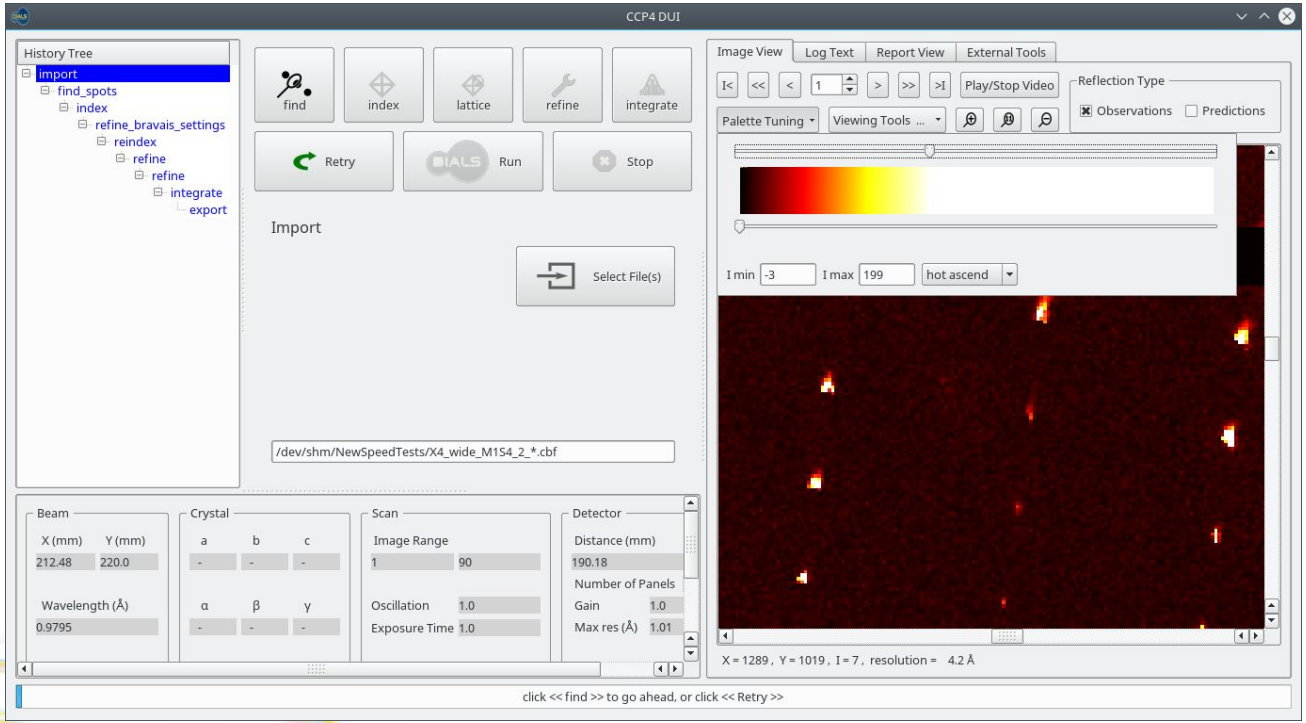


Embedded image viewer

Embedded image viewer



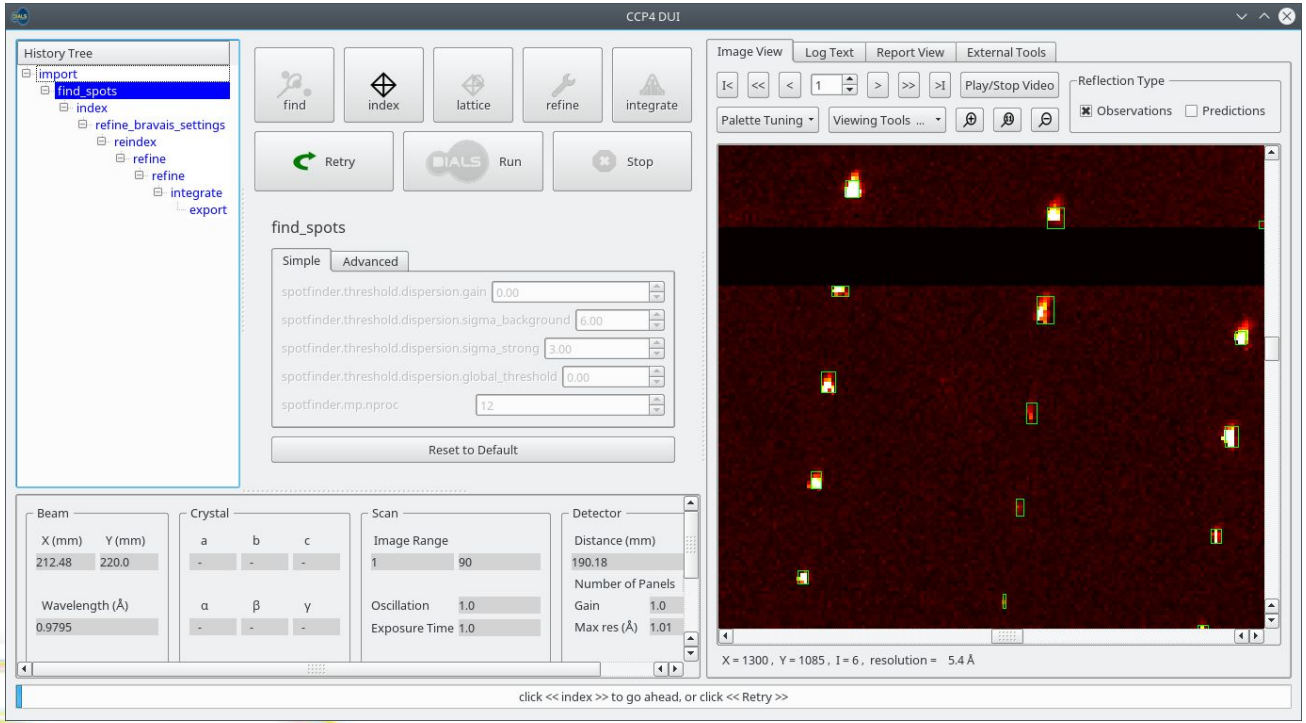
Embedded image viewer



Adjustable

Image Palette

Embedded image viewer



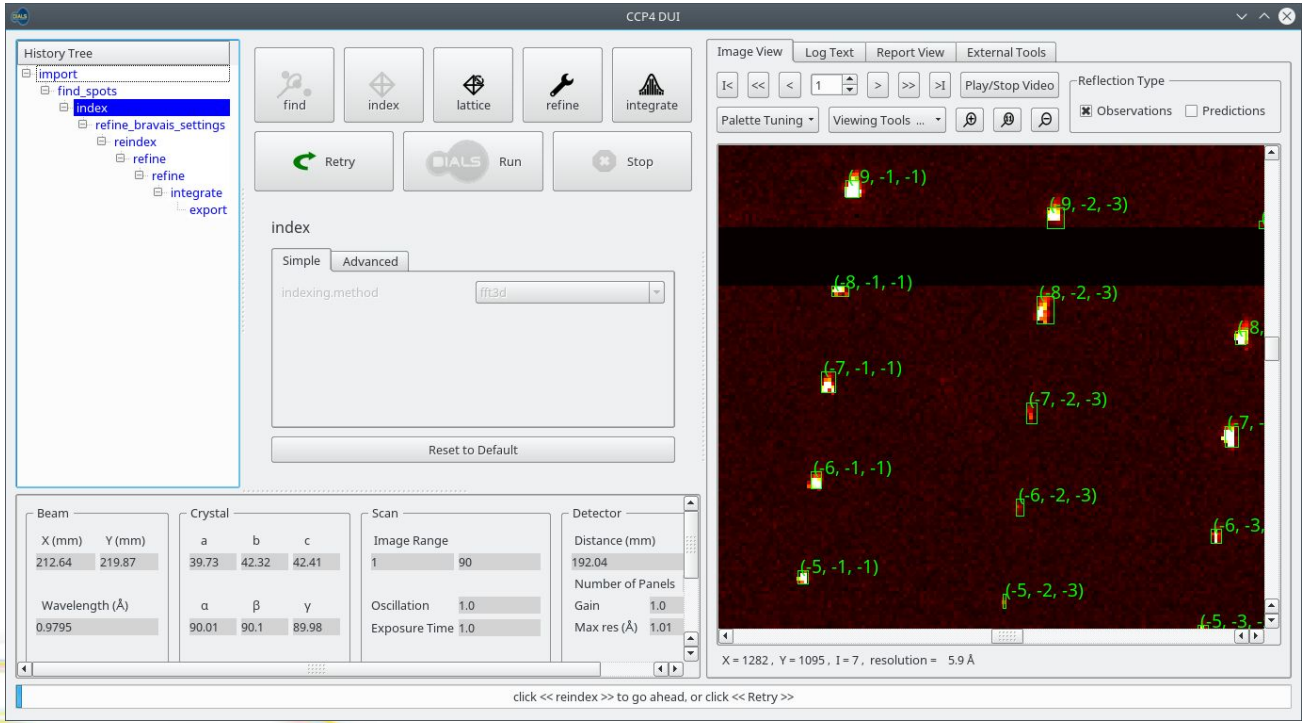
Updates

With

Processing

Steps

Embedded image viewer



Updates

With

Processing

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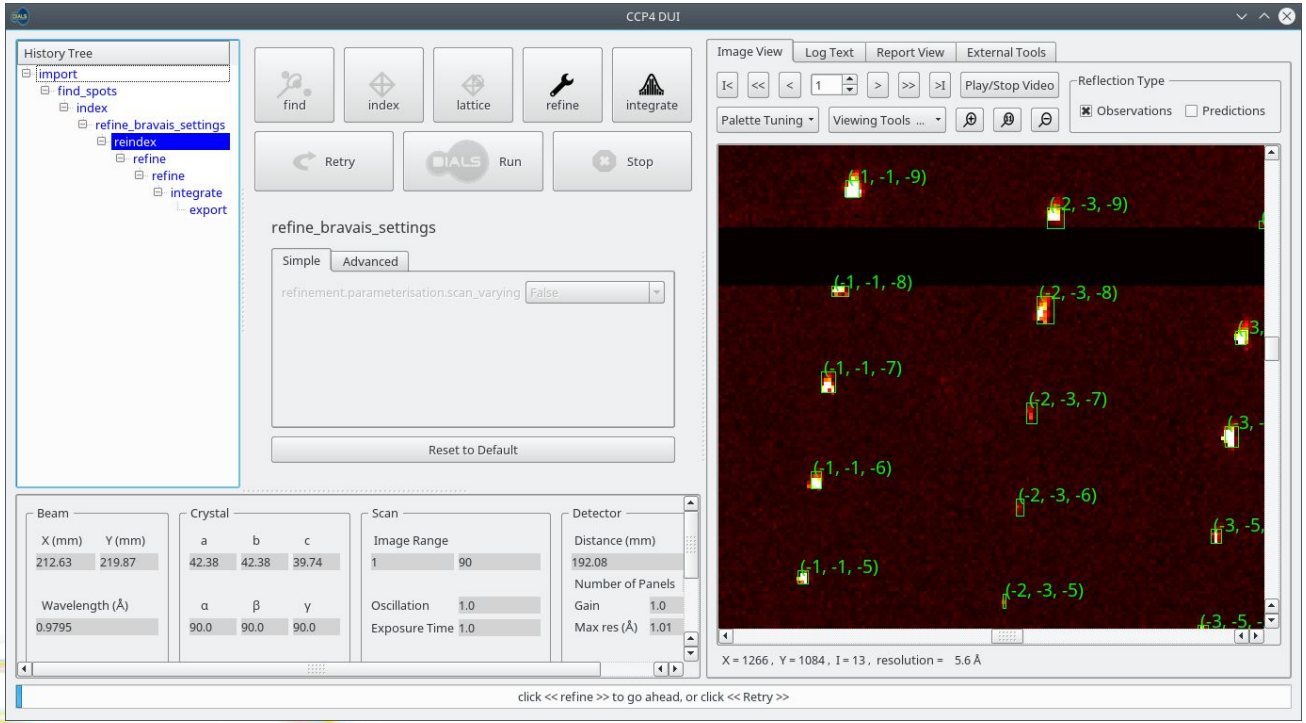
Embedded image viewer



Updates

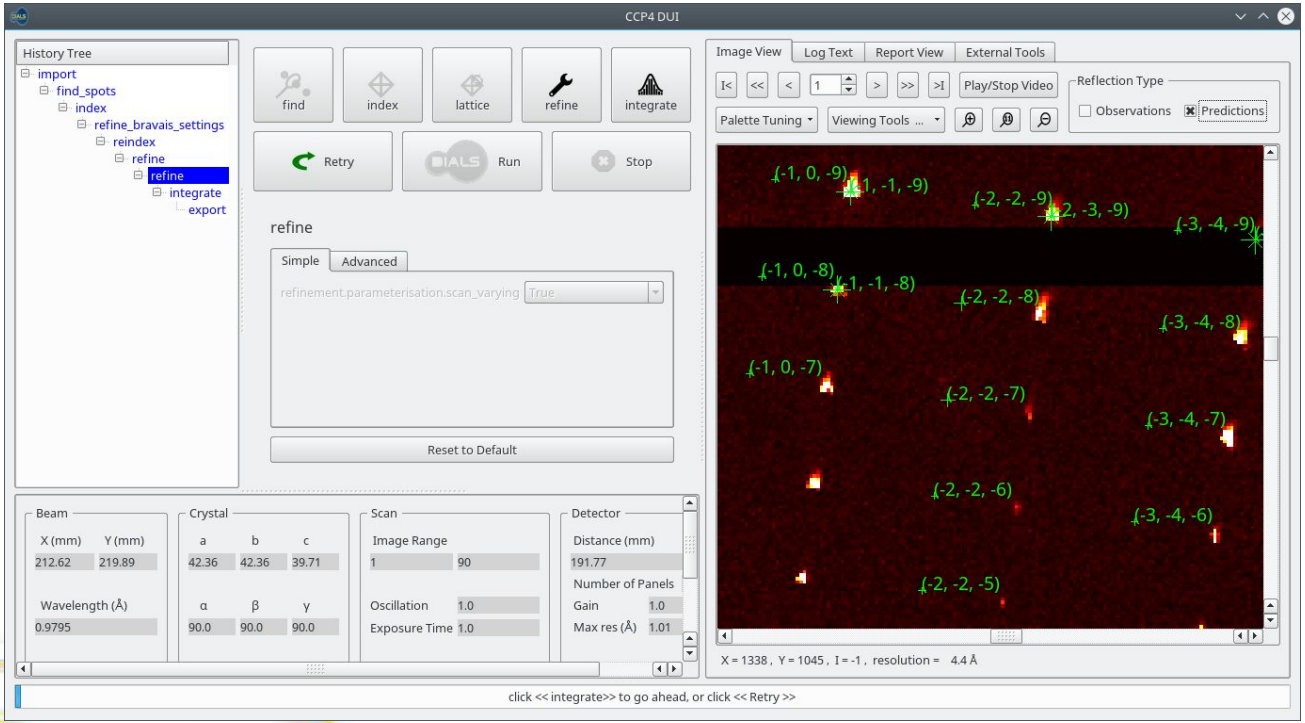
With

Processing

Steps

CCP4 diamond DIALS

Embedded image viewer



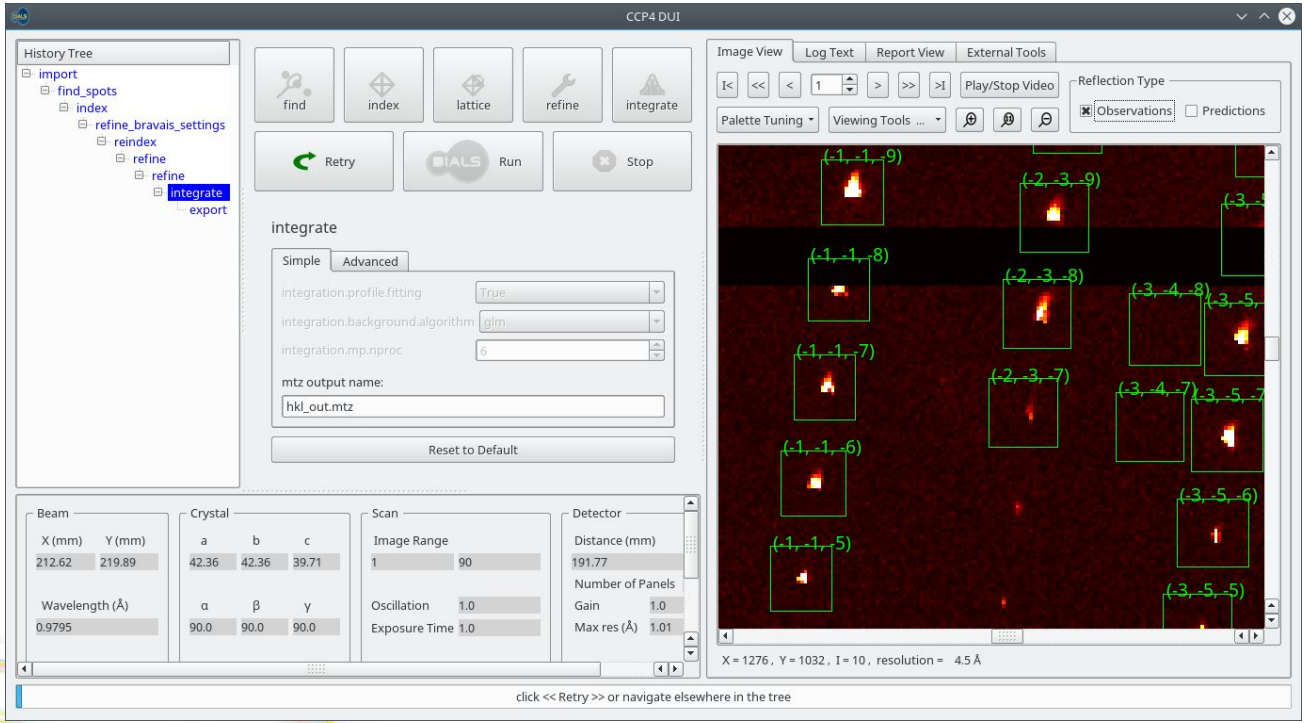
Updates

With

Processing

Steps

Embedded image viewer



Updates

With

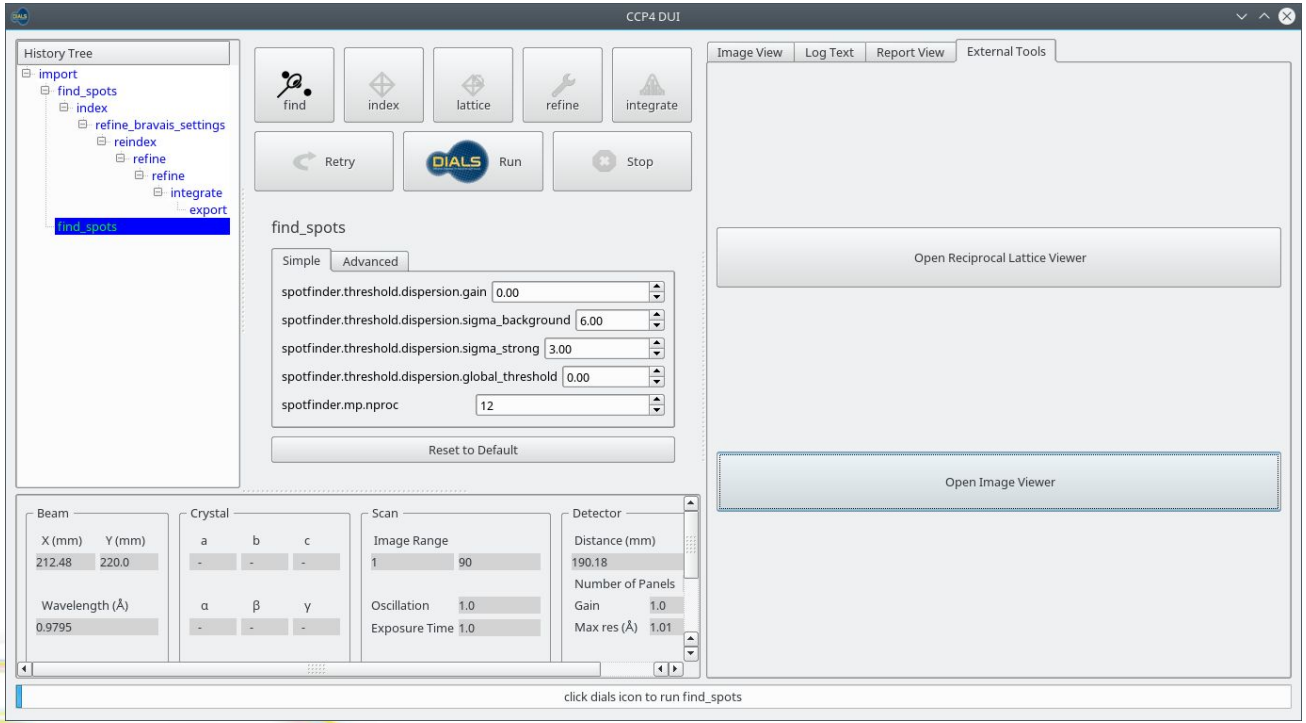
Processing

Steps

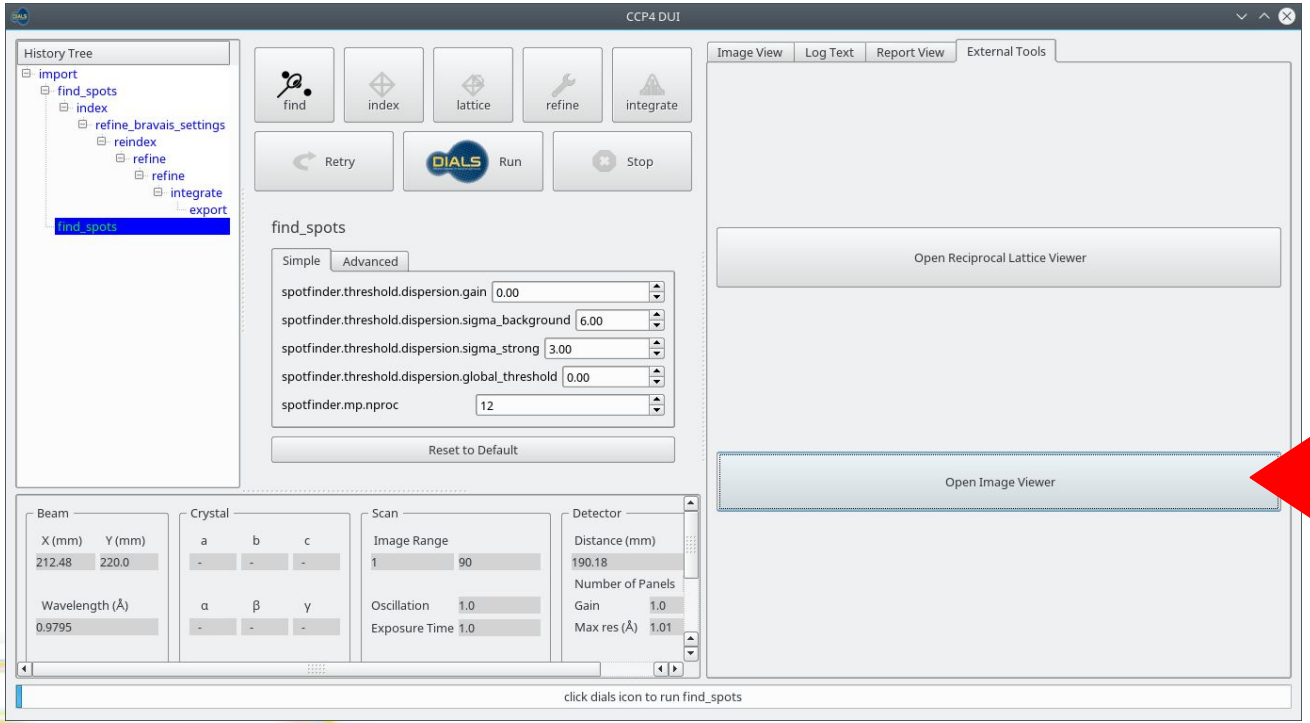
CCP4 diamond DIALS

Running Dials visualisation "*commands*"

Running Dials visualisation "*commands*"

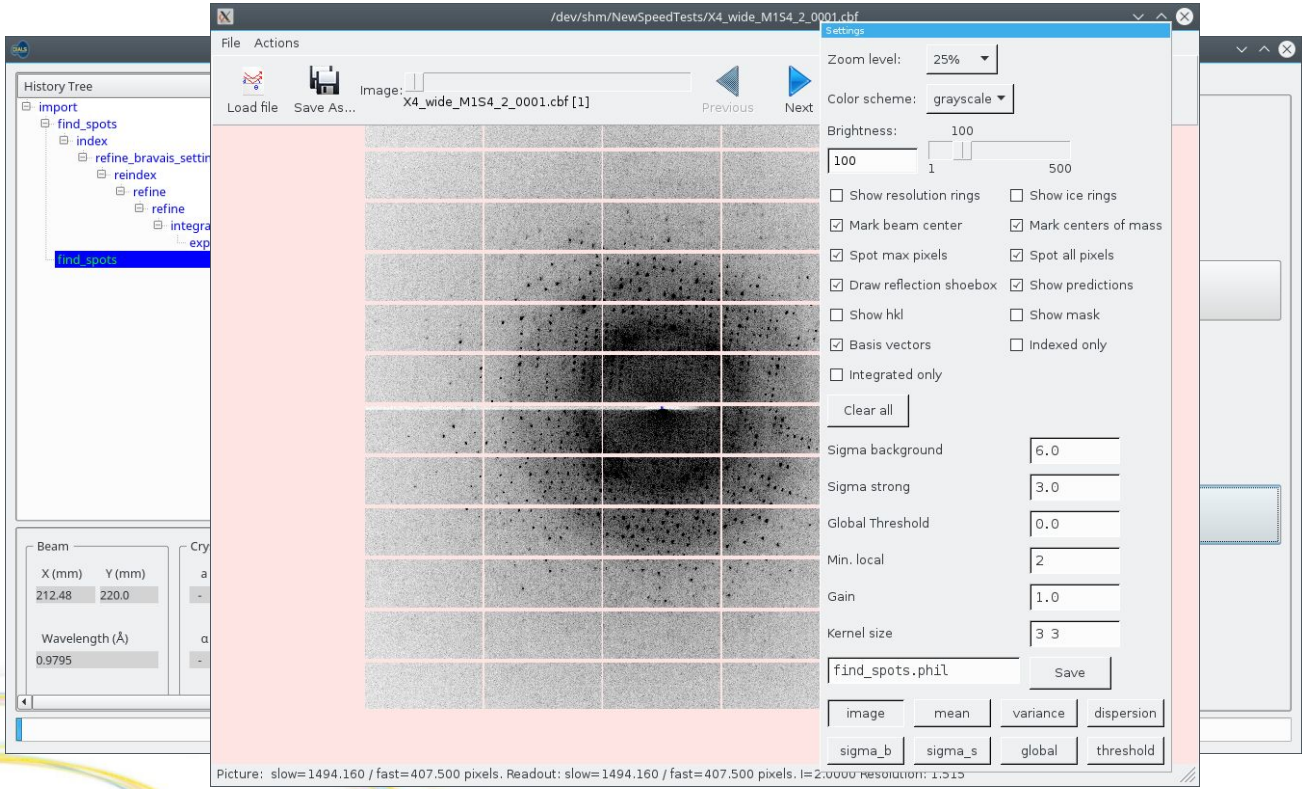


Running Dials visualisation "*commands*"

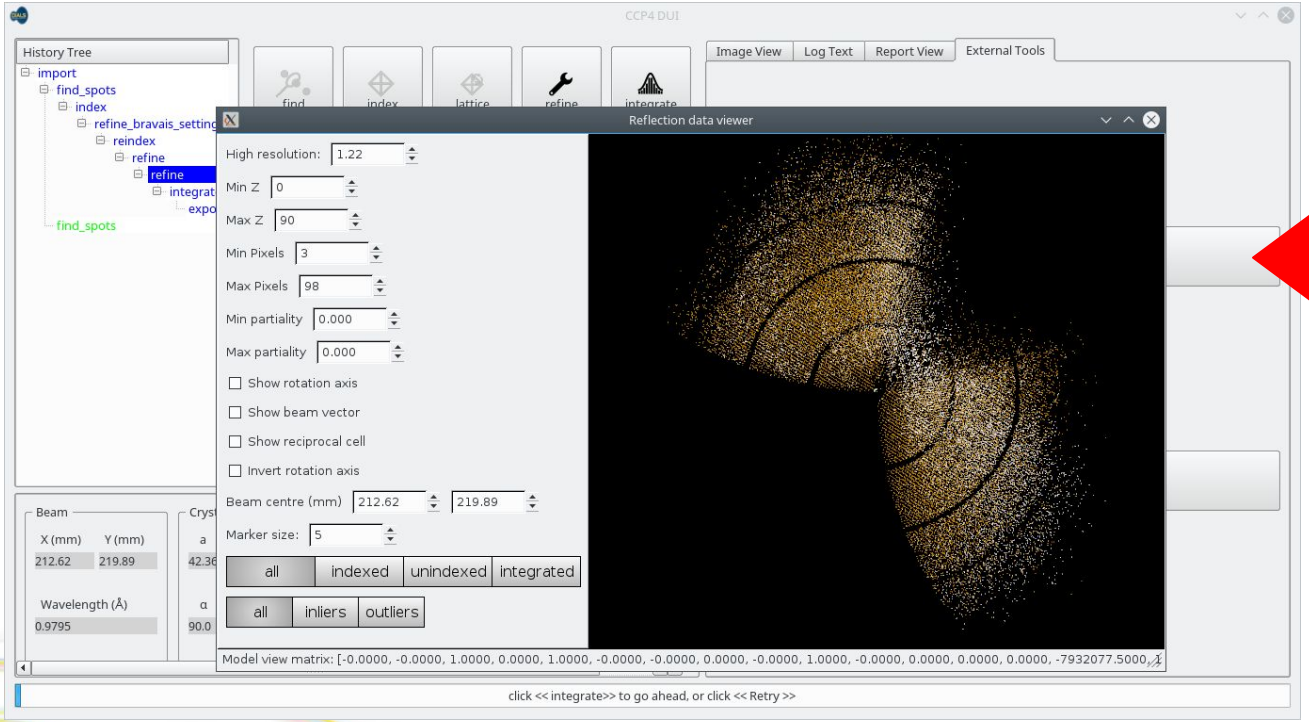


Click Here

Running Dials visualisation "*commands*"



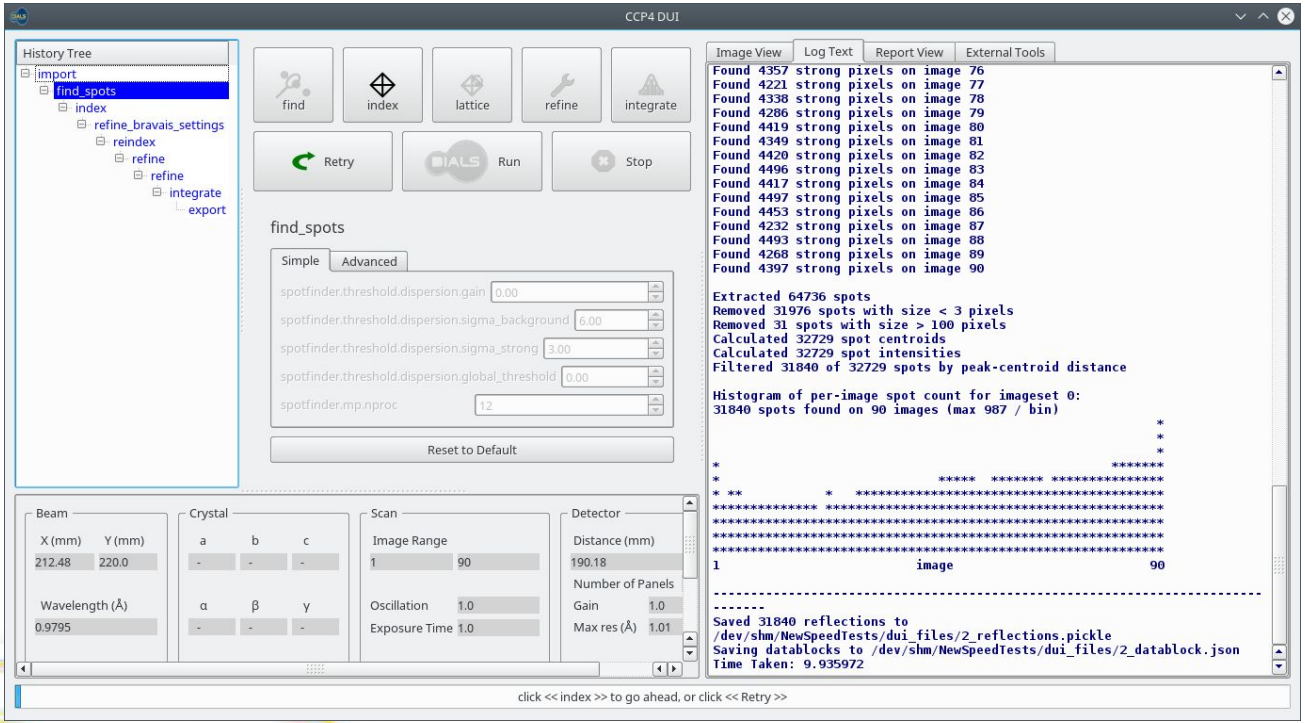
Running Dials visualisation "*commands*"



Or Click Here

Log Text

Log Text

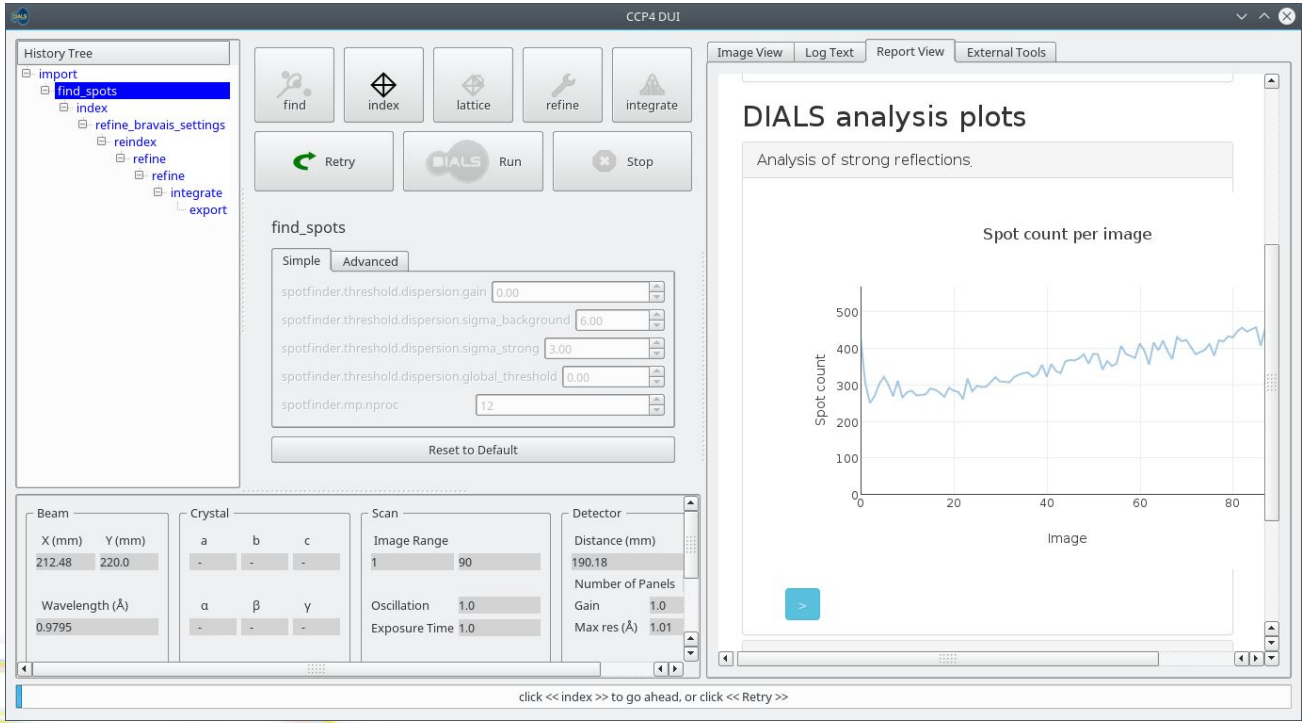


Shows output of

Processing Commands

HTML report view

HTML report view

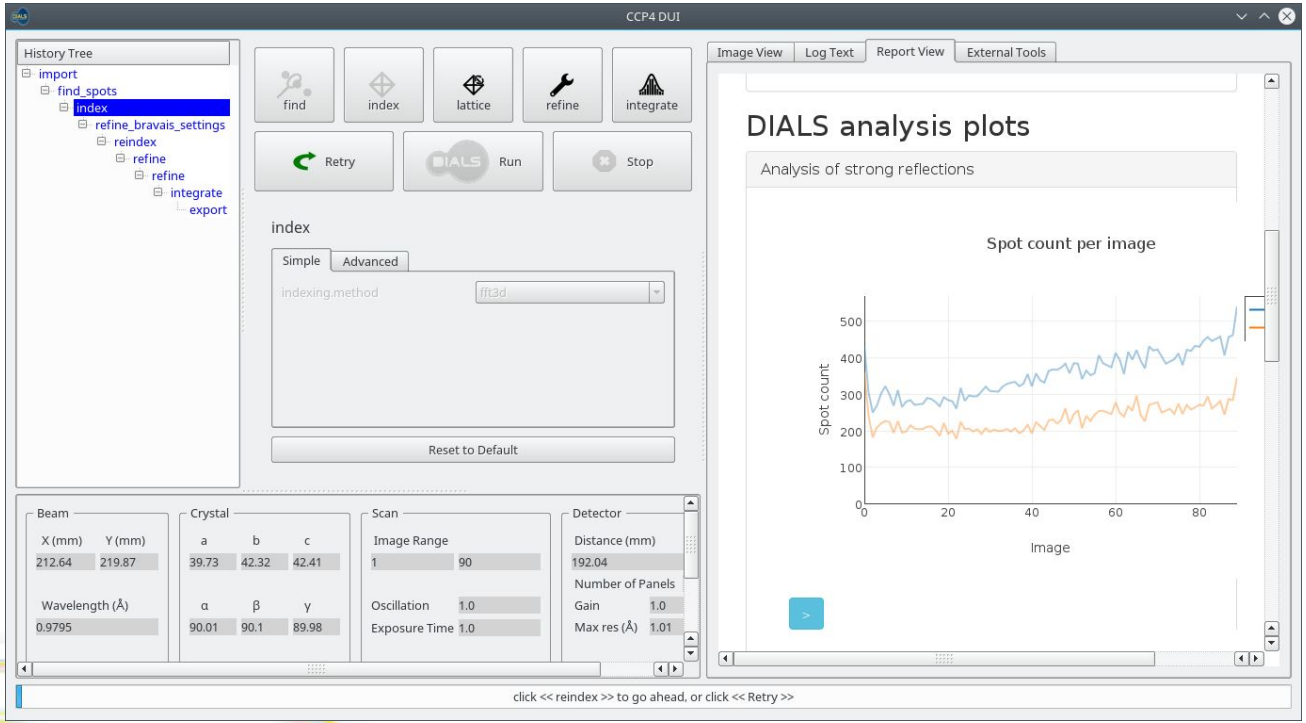


runs:

`dials.report`

automatically

HTML report view



runs:

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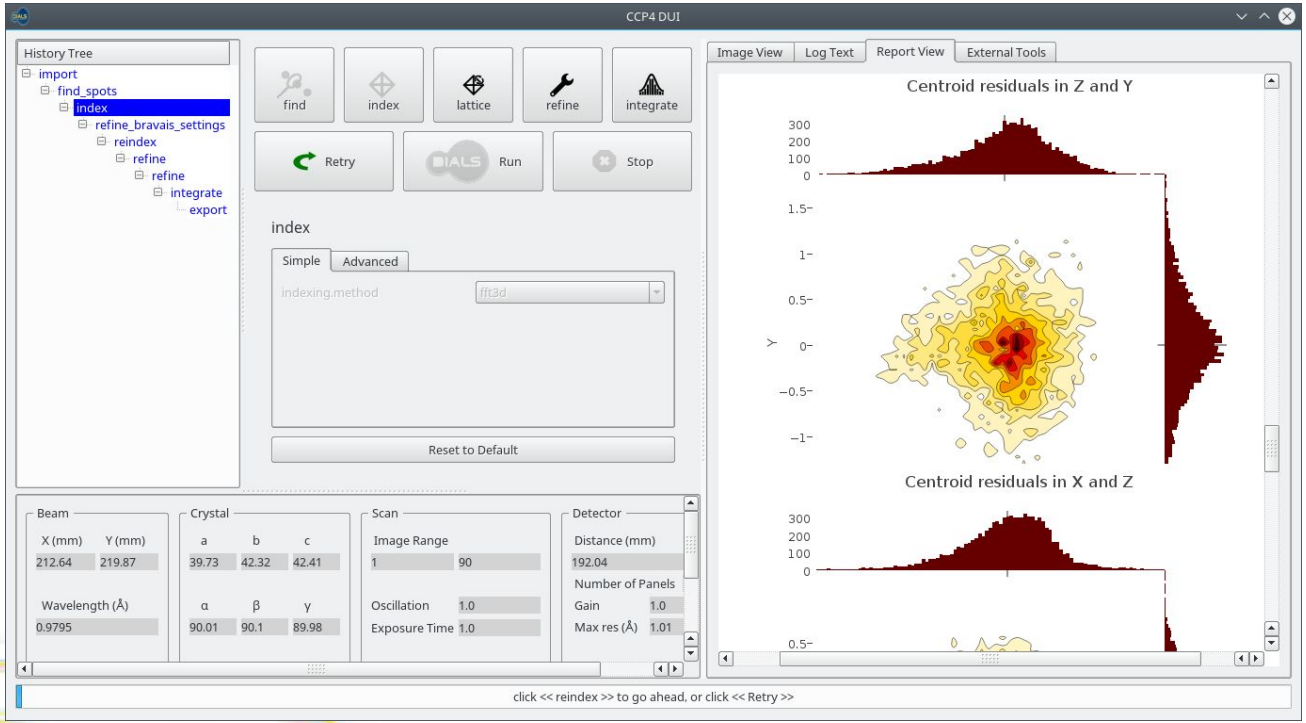
automatically

HTML report view



runs:

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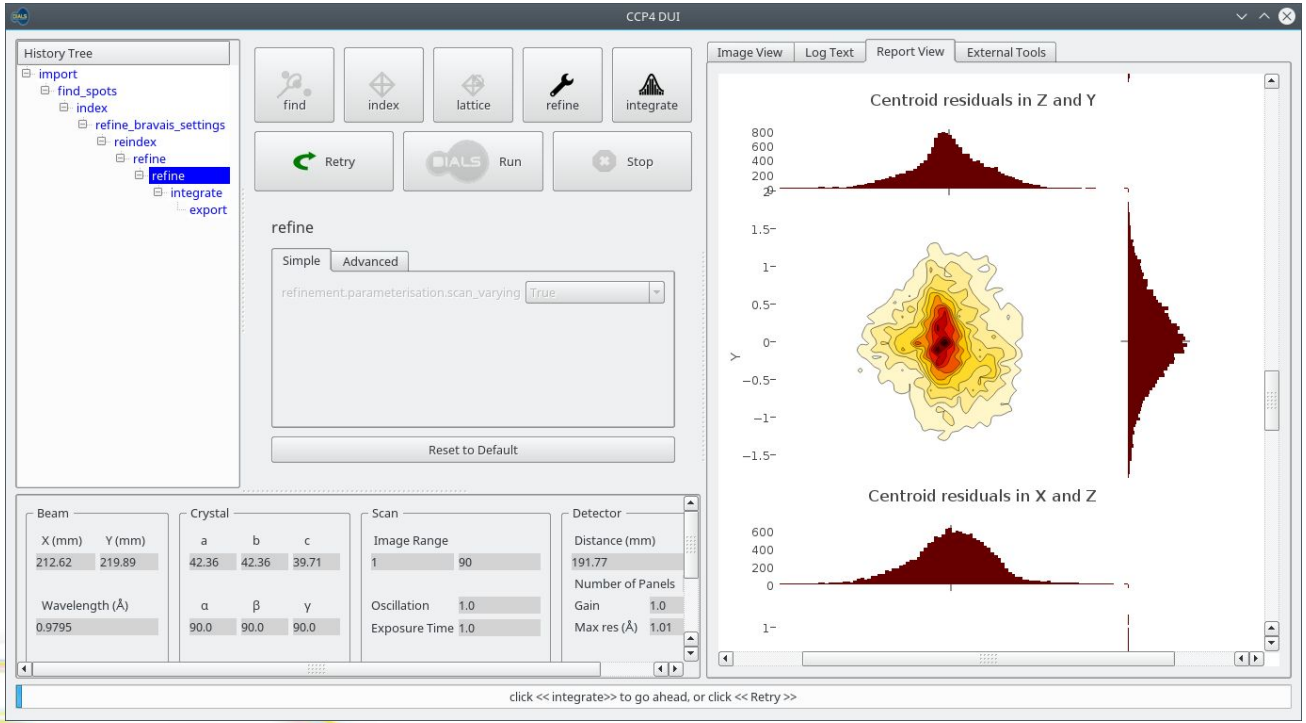
HTML report view



runs:

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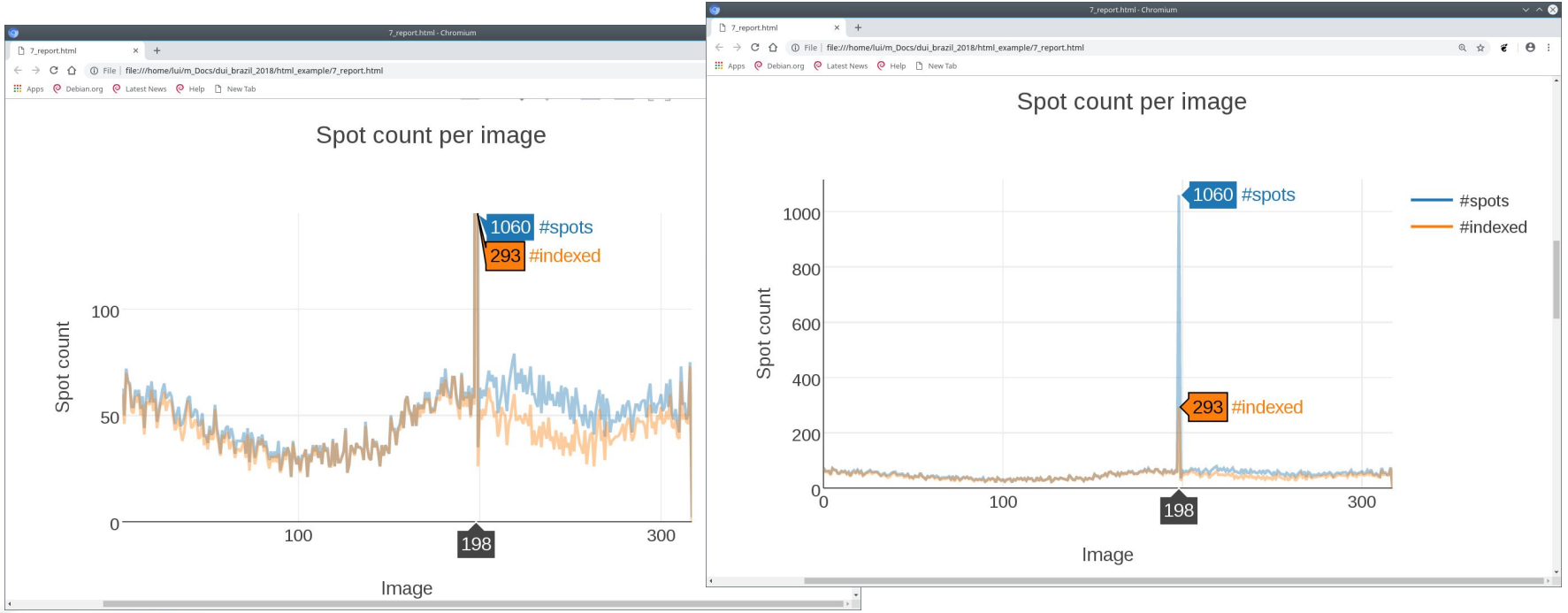
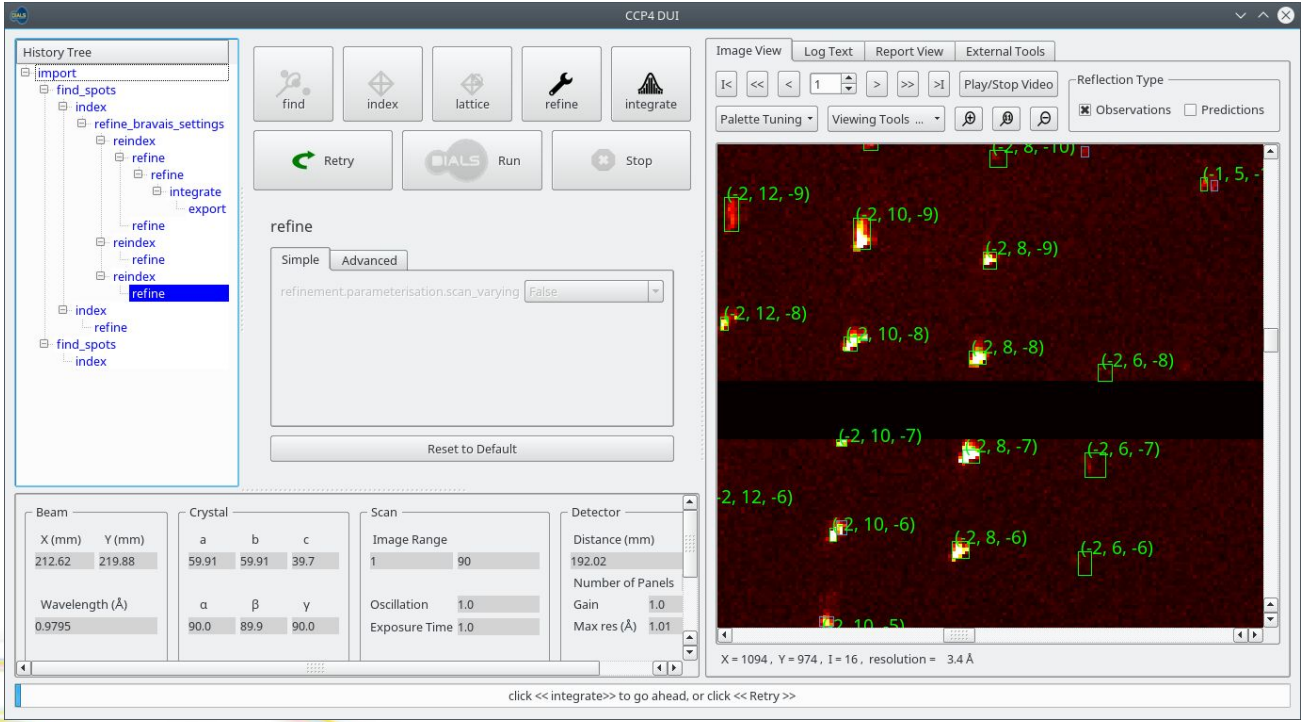
HTML report view



A case where something went terribly wrong

Navigation Tree

Navigation Tree

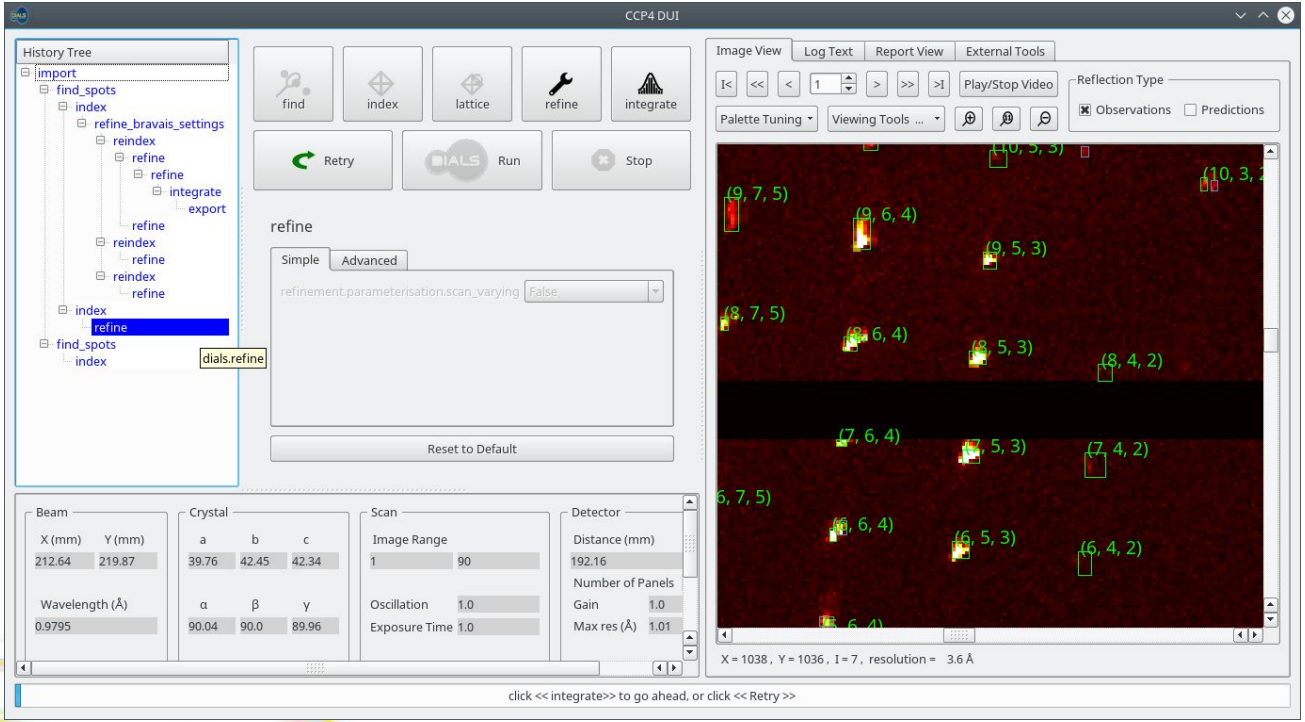


Never
be afraid to:

navigate

CCP4 diamond DIALS

Navigation Tree



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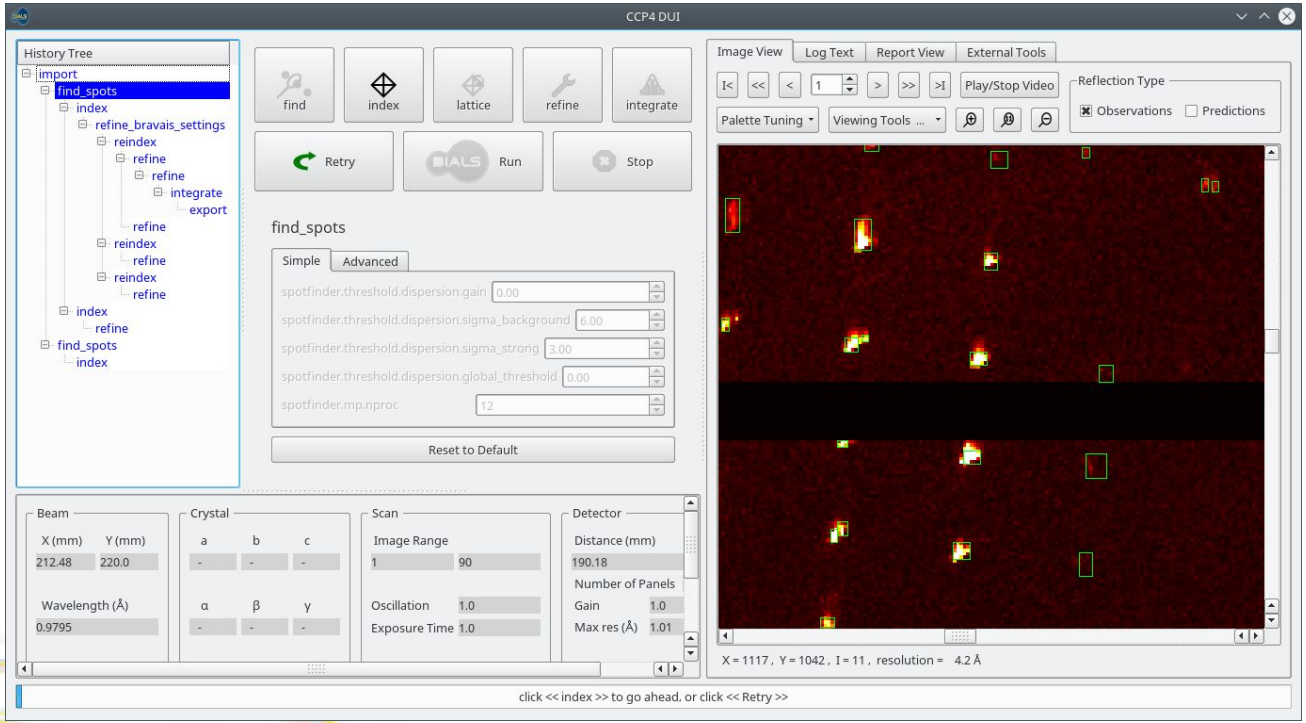
Navigation Tree



Never
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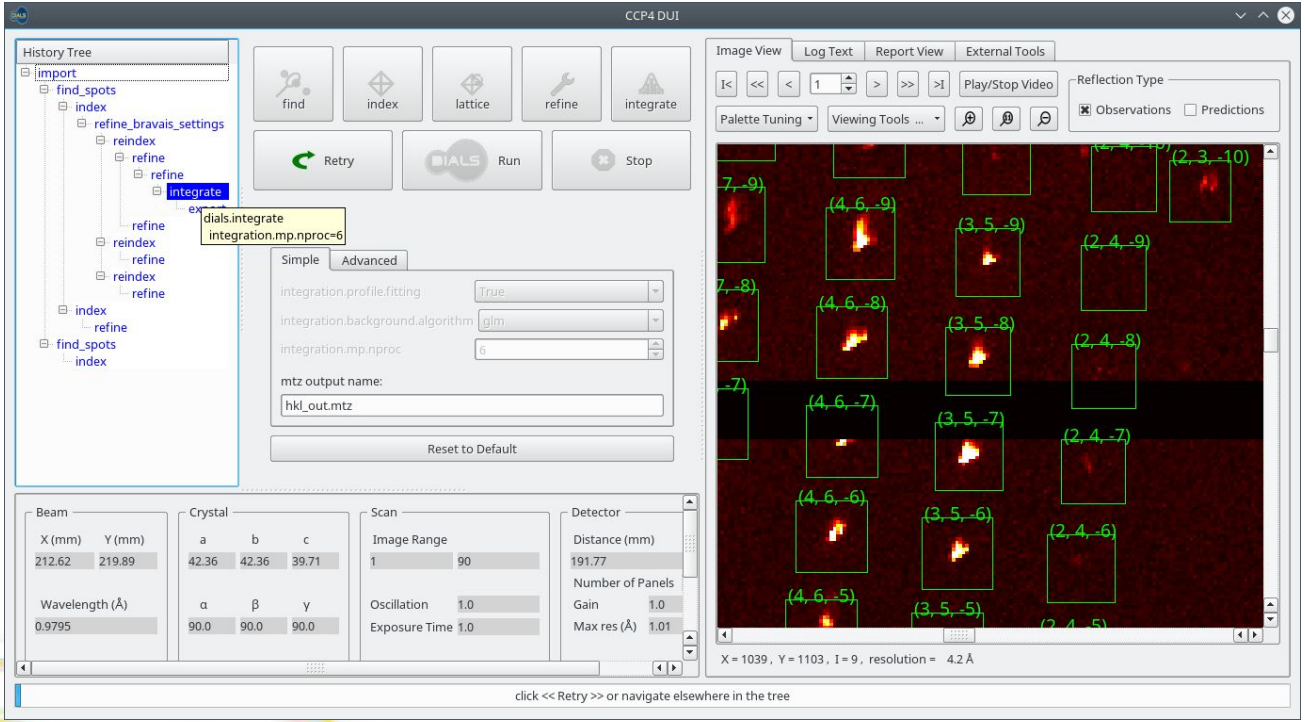
Navigation Tree



Never
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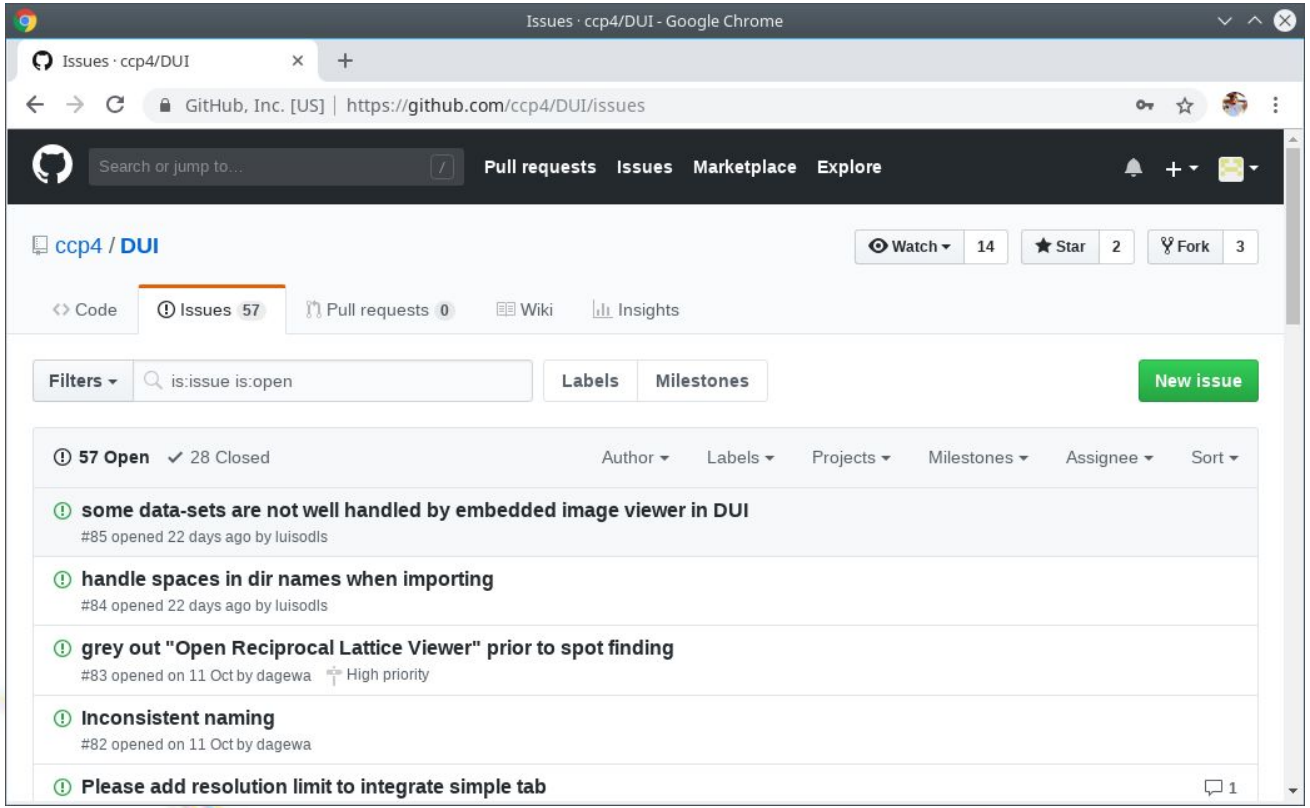
https://github.com/ccp4/DUI/issues



Links:

- http://dials.diamond.ac.uk/
- https://github.com/ccp4/DUI/issues

Giving feedback

Github account: **ccp4brazil**

Pasword: **brazilccp4**


diamond


Research Complex
at Harwell


Science & Technology
Facilities Council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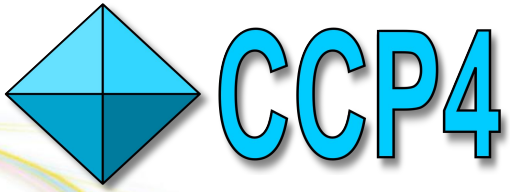
DIALS
Diffraction Integration for Advanced Light Sources


BERKELEY LAB
Lawrence Berkeley National Laboratory


CCP4


BioStructX


CCP4


diamond


DIALS