

## Operating System Profile

Linux (Generic) ▾

☐ 32 Bit

☒ 64 Bit

## Compile Options

☐ Use 3d graphics

☐ Use Kauvir/Phaon and TCP (for tests)

☒ Use XPDF

☐ Qt PNG/FreeType libraries

☒ System PNG/FreeType libraries

☐ Build KDMI Components and Console (for data export)

☒ Build Research Object Information Console

☒ Build External XPDF Application

☐ Preview (right click "Administrator" to enable/disable)

Reset

(reset files to original state;  
right-click "Administrator" to enable/disable)

## Select User Role

☐ User, Reader, Researcher (Default)

☒ Author

☐ Editor

☐ Tester

☐ Administrator

Click To Set Compiler Options Based On User Role

Customize Build

Activate TCP

Screenshot

Oxygen  
(calculated)

Using Qt Creator, the Dataset Creator will automatically launch the main Dataset Application with every feature needed in order to visualize and explore the data. In addition, the data set includes several configurations allowing users to incorporate more specialized or complex features, such as XPDF, test suites, and data export code. Users can fine-tune which additional features they wish to utilize — via a separate dialog box (1 and 2) — to create a customized build of the main Dataset Application and supplemental executables.

25 ☐ 2D 12x12 ☐ 2D 3x3 ☐ 2D 37x75

The Dataset Creator also recognizes distinct “roles” (3), including general readers, authors, those who double-check the main Dataset Application via a test suite, and those who design the test suite and write dataset code overall (dubbed “Administrators”).

⚙ Minimize

OK

Proceed

Cancel

OK

Proceed

Close