Computer Graphics and Visualization

User Guide

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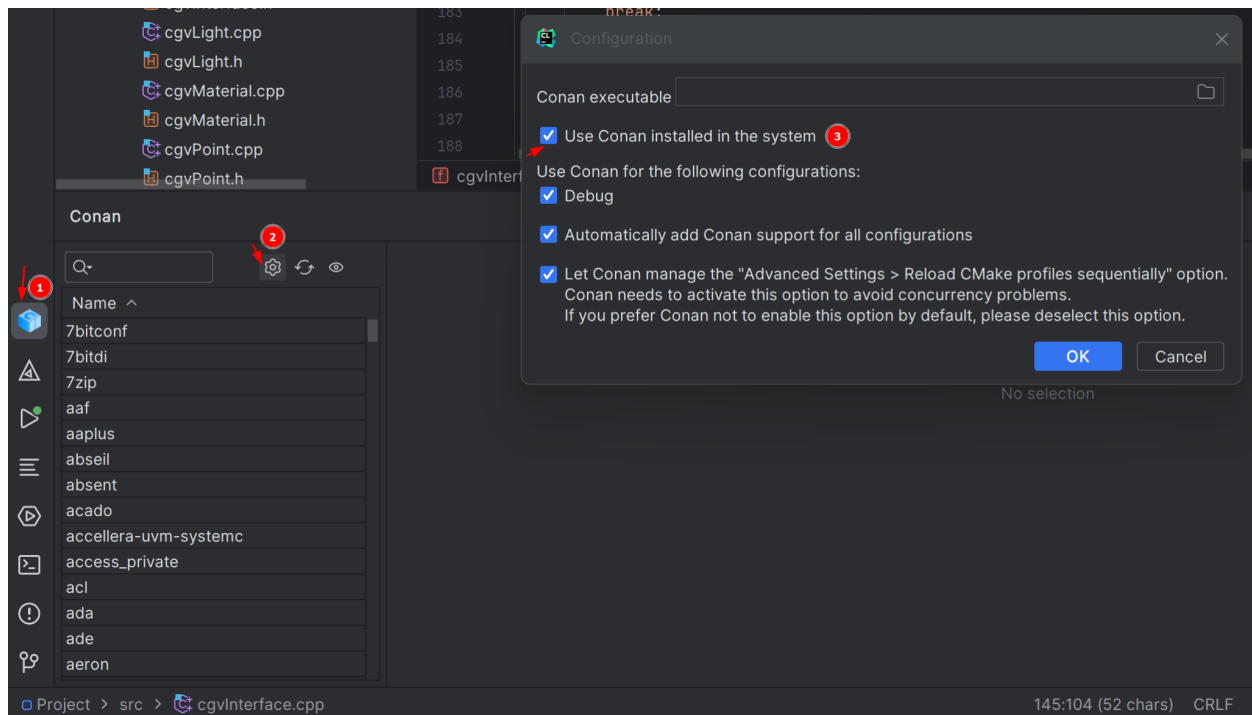
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Information about the keys and interaction with the scene:

Key	Action
r	Turn on/off the automatic animation of the animals.
a	Increase the R component of the diffuse coefficient of the material.
d	Increase the R component of the specular coefficient of the material.
w	Increase the phong exponent of the material.
s	Decrease the phong exponent of the material.
p	Change the type of projection between parallel and perspective.
v	Change the camera to show these views: panoramic, top, front and lateral view.
+	Zoom in.
-	Zoom out.
n	Increment the distance to the near plane.
N	Decrement the distance to the near plane.
x	Increment x angle.
X	Decrement x angle.

Key	Action
y	Increment y angle.
Y	Decrement y angle.
z	Increment z angle.
Z	Decrement z angle.
m	Enable/disable the visualization of the axes.
e	Enable/disable the eggs of the chicken (only available if the button is pressed).
w	Up movement.
a	Left movement.
s	Down movement.
d	Right movement.

Instructions to run the program:

First, with the files downloaded we have to open with Clion, then we have to click on Conan, then on Configuration and finally, we have to ensure that we have the box "Use Conan installed in the system" checked:

Having this into account, we can now execute the program.