

Comp 557 a1

Name: Elias Al Homsy

Email: elias.alhomsy@hotmail.com

ID: 260797449

Items included in the project:

1. The pose images
2. Two different animation videos for walking and skydiving with their stills.
3. The saved animation of skydiving as a javabin file.
4. The source code inside the test folder

Documentation about the structure:

1. Every geom object inside the xml file must have rotation, scale, center and color specified. Missing any of these would result in an exception
2. The parameters of a joint are optional depending on the type of joint. For example: A hinge joint would have its center optional (defaults to zero³) However, the axis of rotation is not optional.
3. DecimalParameter3 is a helper class that makes the Decimal parameter vectorwise.
4. Two base class for GeomNodes and JointNodes were added to facilitate the code.

Note: You may want to play videos at x2 speed.

Thank you for your time and consideration,

Sincerely,

Elias