KR 215: CFD-Post 12.0

How can we quickly create an animation of a transient problem e.g. temperature contours on a slice moving through the time?

Answer:

1. Create a locator, for example a plane based on the principle axes (x-y, x-z or y-z). Color the locator using contours of temperature.
2. Select the Timestep Selector icon. Read in the first timestep.

3. Select the Animation icon. The animation window will pop up.
4. Select the “New” button to capture the first timestep image as a keyframe.

5. In the Timestep Selector panel, read in the last timestep.
6. In the Animation panel, select the “New” button to capture the last timestep as a keyframe.

7. Next, highlight the first keyframe and change the value under “# of Frames” to the total number of time steps minus 2, which is 31-2=29. This will generate one frame per time step. If a longer playing time is desired, click on “Options” and modify Animation Speed. Click the “To Beginning” button, then press “Play”.

![Animation Panel](Image)

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More Info