



## 16.1.6 Editors - Dope Sheet - Channel Menu

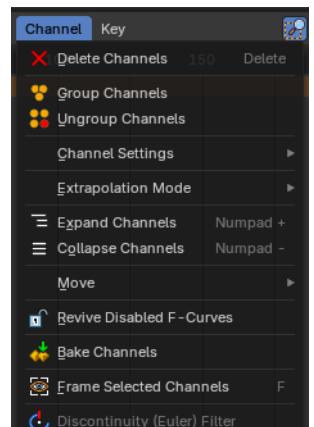
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### Dopesheet Editor - Channel Menu

This menu contains functionality to manage the channels in the channels list at the left.

The menu doesn't exist in all modes. It exists in Dope sheet, Action Editor and Grease Pencil mode. And has different content.



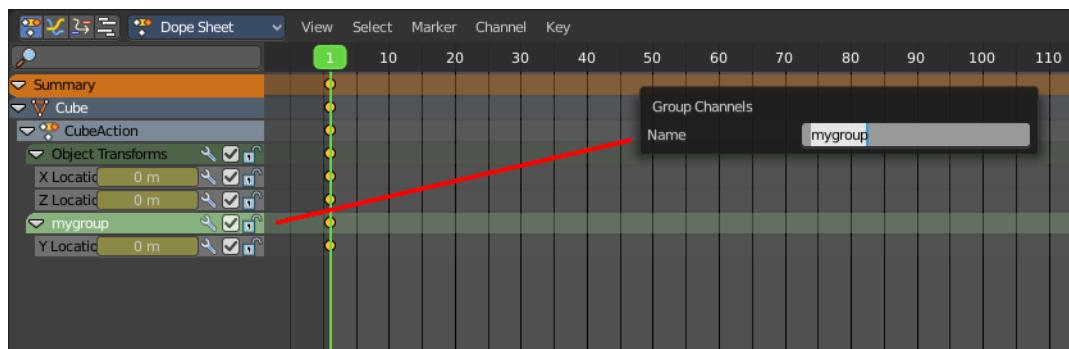
## Channel Menu - Dope sheet + Action Editor mode

### Delete Channels

Deletes the selected channels and all its keyframes.

### Group Channels

Creates a custom group from the selected channels.



### Ungroup Channels

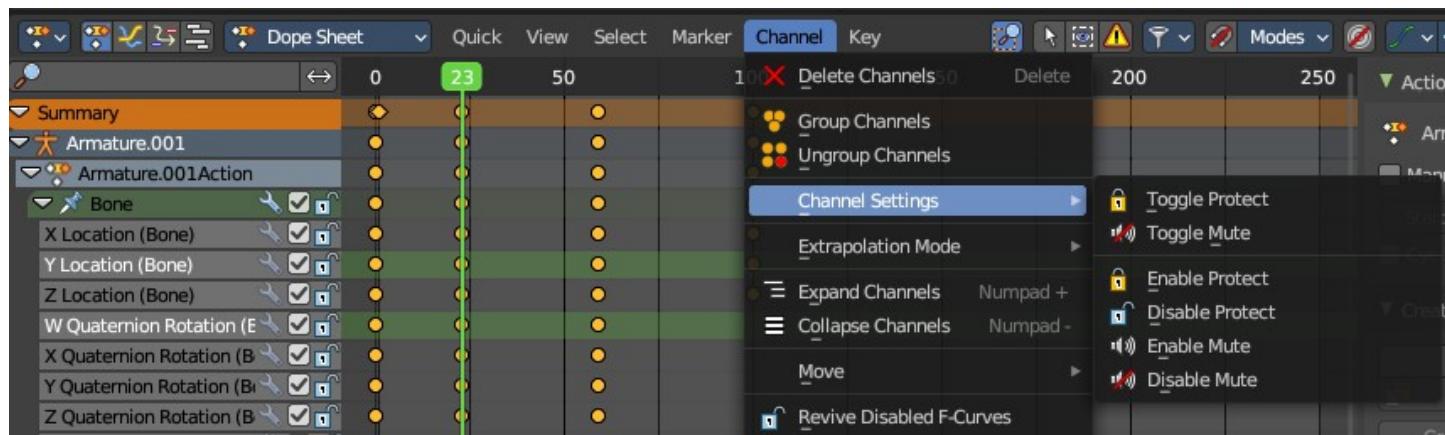
Removes the selected channels from the group, and adds them back to the original hierarchy.

### Channel Settings

Adjusts the locks and check boxes in the channels list from outside of the channels list for all selected elements at once. With Toggle Mute you could, for example, disable all selected channels at once.

The menu items should be self explaining.

These are also accessible from the Dopesheet Channel Context Menu.

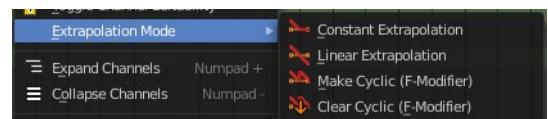


## Toggle Channel Editability

Toggles the locks in the channel list from their previous state to locked and back.

## Extrapolation Mode

Sets the extrapolation mode for the selected F-Curves. Means how the curve acts at the beginning and the end of the F-Curve.



## Constant Extrapolation

The animation curve continues straight at the end.

## Linear Extrapolation

The animation curve continues the last direction.

## Make Cyclic

Makes the animation loopable. The interpolation curves are adjusted so that the first frame fits to the last frame.

## Clear Cyclic

Removes the cyclic extrapolation.

## Expand Channels

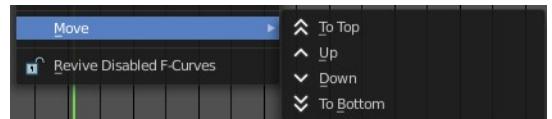
Expands all channels in the channel list.

## Collapse Channels

Collapses all channels in the channels list.

## Move

Sort the items in the channels list.



## Revive Disabled F-Curves

Clears the disabled tag from all f-curves to get broken F-Curves working again.

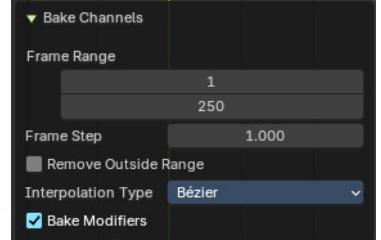
## Bake Channels

Bakes the animation by adding a keyframe at every single frame.

### Adjust last operator Bake Channels

#### Frame Range

The frame range of the animation to bake.



#### Frame Step

Create a keyframe every nth frame.

#### Remove Outside Range

Removes keyframes that are outside of the frame range.

#### Interpolation Type

Interpolation type for the animation curves.



#### Bake Modifiers

Bake modifiers into keyframes, and delete them.

## Frame Selected Channels

Resets the viewable area to show the selected channel keyframes. This will change the zoom to fit all in the selected channel.

## Discontinuity (Euler Filter)

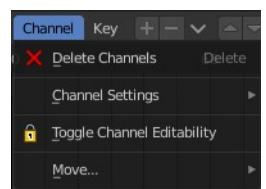
Fix large jumps and flips in the selected Euler Rotacion F-Curves arising from the rotation values being clipped when baking physics.

This operator only affects Euler rotation animation.

## Channel Menu - Grease Pencil mode

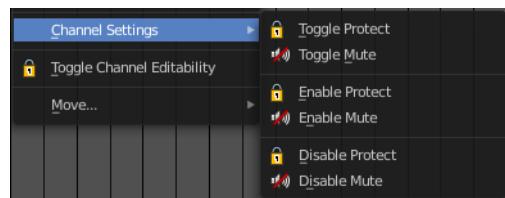
## Delete Channels

Deletes the selected channels and all its keyframes.

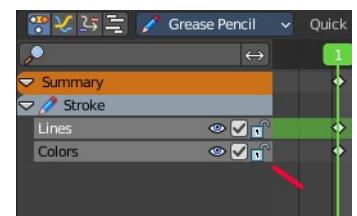


## Channel Settings

Adjust the locks and check boxes in the channels list from outside of the channels list for all selected elements at once. With Toggle Mute you could for example disable all selected channels at once.



The menu items should be self explaining.



## Move

Sort the items in the channels list.

