

Keying Flag Api Items

INSERTKEY_NEEDED:

Only Needed.

Only insert keyframes where they're needed in the relevant F-Curves.

INSERTKEY_VISUAL:

Visual Keying.

Insert keyframes based on 'visual transforms'.

INSERTKEY_XYZ_TO_RGB:

XYZ=RGB Colors (ignored).

This flag is no longer in use, and is here so that code that uses it doesn't break. The XYZ=RGB coloring is determined by the animation preferences..

INSERTKEY_REPLACE:

Replace Existing.

Only replace existing keyframes.

INSERTKEY_AVAILABLE:

Only Available.

Don't create F-Curves when they don't already exist.

INSERTKEY_CYCLE_AWARE:

Cycle Aware Keying.

When inserting into a curve with cyclic extrapolation, remap the keyframe inside the cycle time range, and if changing an end key, also update the other one.