Visual State Manager

Features added in WPF 4



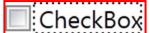
Visual States

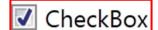




States and State Groups







▼ CheckBox











✓ CheckBox





CheckBox

CheckBox

CheckBox

✓ CheckBox

CheckBox

CheckBox

CheckBox

CheckBox



State Groups

Checked Unchecked

Indeterminate

Normal

MouseOver

Pressed

Disabled

Focused Unfocused

Valid
InvalidFocused
InvalidUnfocused



Per-State Animations



Transition Animations



Defining States

- Can use metadata provider
- Blend cheats



Changing State

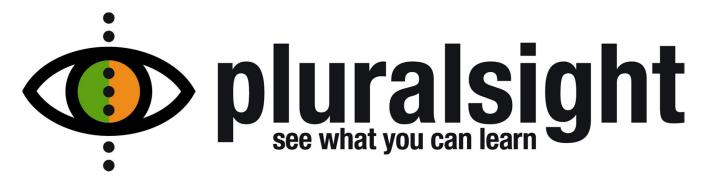
VisualStateManager.GotoState(this, "MouseOver", true);



Run animations?



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