## **IPlayerKinematicsActions** MonoBehaviour OnCrouch() IAnimatorParametersProvider OnJump() **AnimatorParameters** OnLook() OnMove() OnSprint() PlayerControllerBase + AnimatorParameters + CameraTarget + CharController + DefaultPan + DefaultRoll + DefaultTilt + LookSensitivity + MotionTarget + MoveSensitivity + PlayerIndex + Velocity # m\_Forward # m Pan # m\_Roll # m\_Sideways # m Tilt # m\_Vertical + OnCrouch() + OnJump() + OnLook() + OnMove() + OnSprint() # Move() # OnDisable() # OnEnable() # Rotate() SimplePlayerController DeadPlayerController FallingPlayerController OnCrouch() OnCrouch() OnCrouch() OnJump() OnJump() OnJump() OnLook() OnLook() OnLook() OnMove() OnMove() OnMove() + + OnSprint() + OnSprint() OnSprint() +

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OnEnable()