LYNP.400201.304 PP.1

WAV Header +chankld[4] : Char +chunkSize: Long +format[4]: Char +subchunk1ld[4]: Char +subchunk1Size: Long +audioFormat : Short +numChannels: Short +sampleRate: Long +byteRate: Long +blockAlign: Short +bitsPerSample : Short +subchunk2Id[4]: Char +subchunk2Size: Long +subchunk2ListType[4]: Char +subchunk2Text[4]: Char +GetHeader(String): [WavHeader] +PrintHeader(FString, FString): Boolean

Actor

-canBeDamaged : Boolean

-AutoDestroyWhenFinished : Boolean

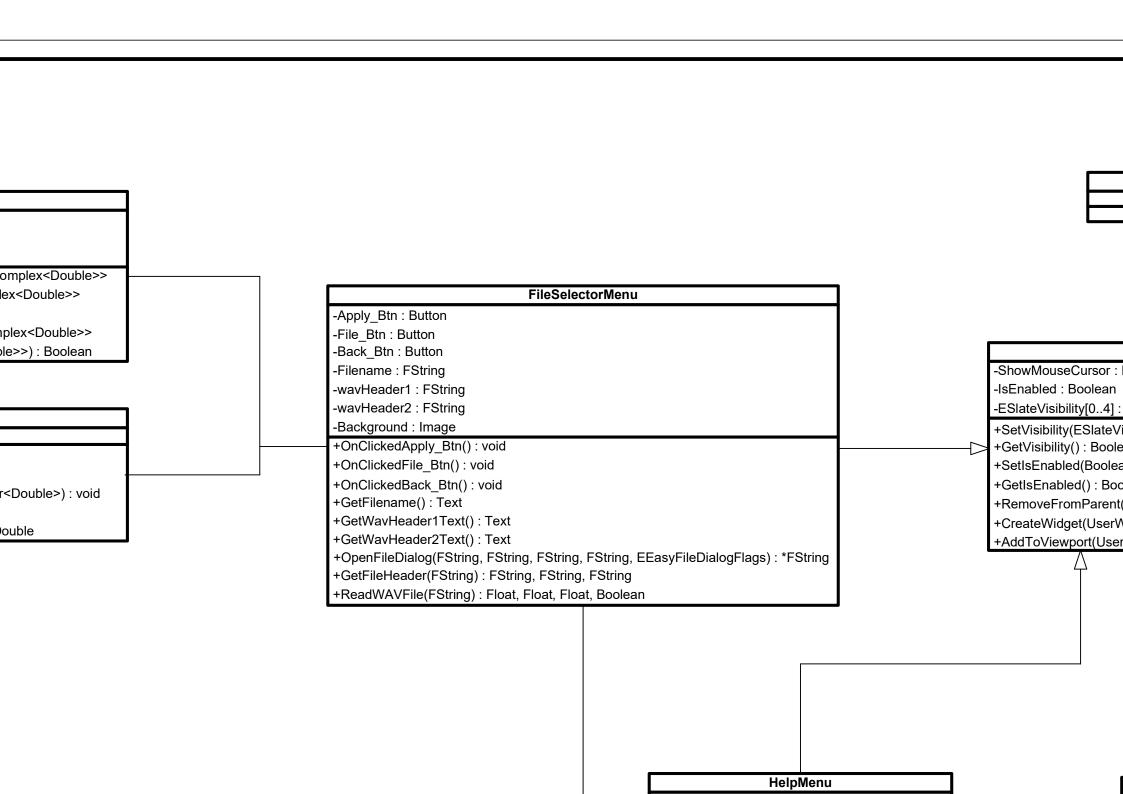
+GetAllChildActors(Actor, Boolean) : [Actor]

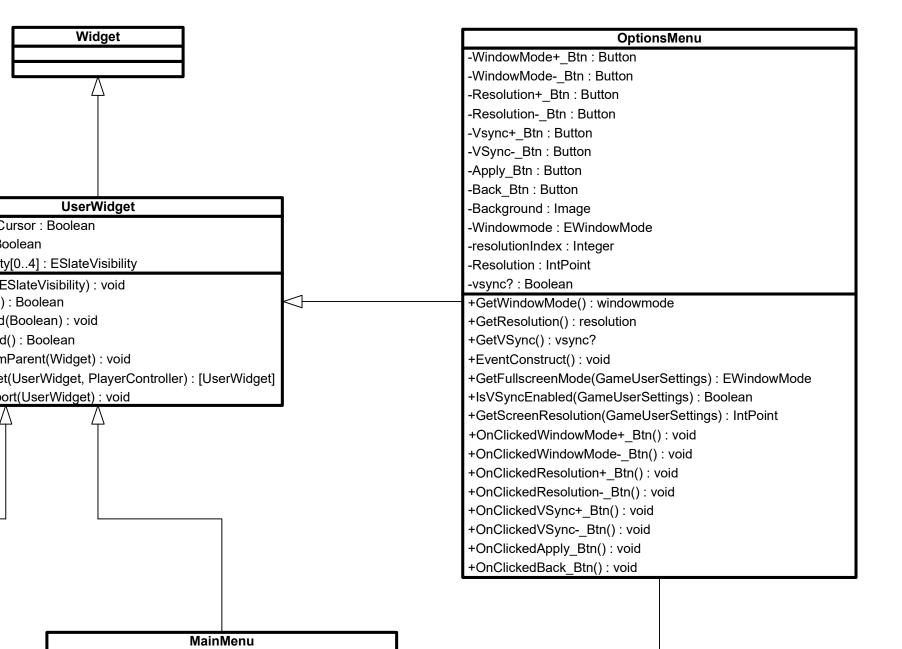
+GetParentActor(Actor) : [Actor] +IsChildActor(Actor) : Boolean

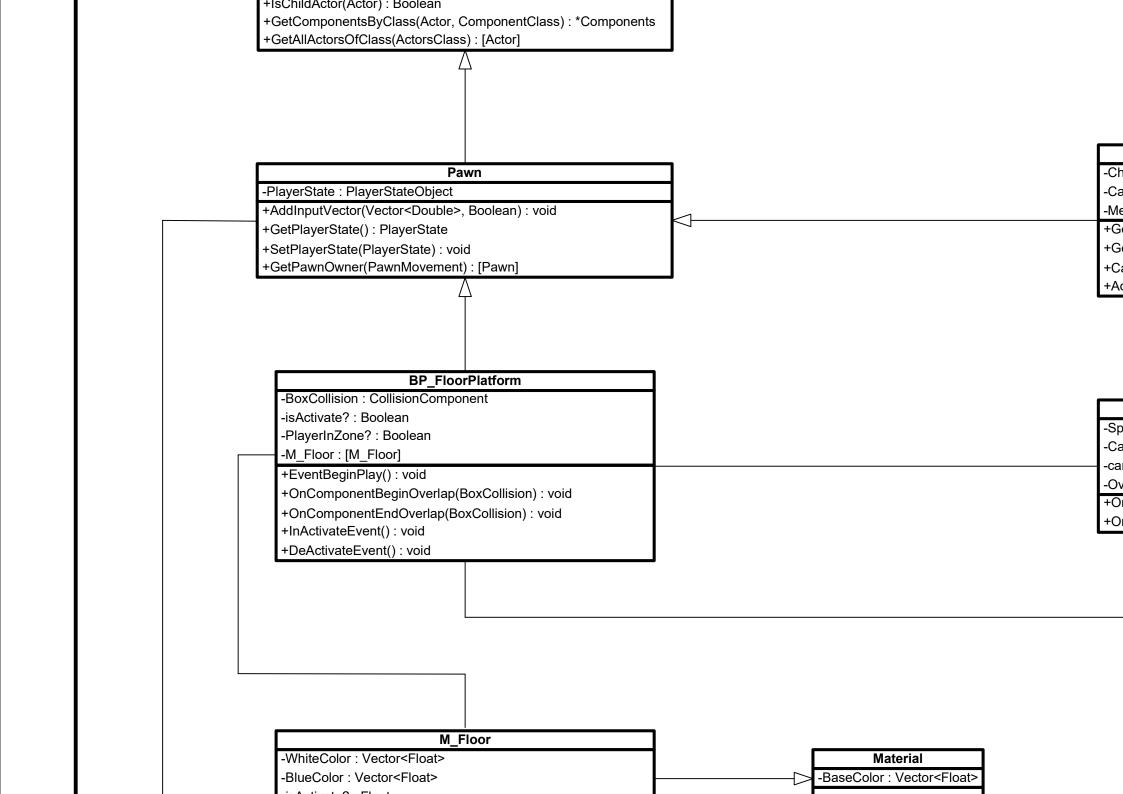
+GetComponentsByClass(Actor, ComponentClass): *Components

+GetAllActorsOfClass(ActorsClass): [Actor]

33). Components







Character

-CharacterMovement : MovementComponent

-CapsuleComponent : CollisionComponent

-Mesh : StaticMesh

+GetBaseRotationOffset(Character): Float

+GetCharacterOwner(CharacterMovement) : [Character]

+CanJump(Character): Boolean

+AddImpulse(Character, Vector<Double>): void

BP_PlayerCharacter

-Sphere : StaticMesh

-CapsuleComponent : CollisionComponent

-canBeActivate : Boolean

-OverlapedObject : [BP FloorPlatfoorm]

+OnComponentBeginOverlap(CapsuleComponent): void

+OnComponentEndOverlap(CapsuleComponent): void

HelpMenu

-Back_Btn : Button -Background : Image

+OnClickedBack_Btn(): void

PlayerController

-InputPitchScale : Float -InputYawScale : Float -InputRollScale : Float

+ConstructionScript(): void

+SetViewTargetWithBlend(PlayerController, CameraActor)

+GetInputPitchScale(): Float +GetInputYawScale(): Float +GetInputRollScale(): Float

+ SetInputPitchScale(Float): void

+SetInputYawScale(Float) : void

+SetInputRollScale(Float): void



MainMenu -Play Btn : Button -Settings_Btn : Button -Help Btn: Button -Quit Btn : Button -Background : Image +EventConstruct(): void +GetPlayerController(Integer) : [PlayerController] +GetGameUserSettings(): GameUserSettings +LoadSettings(GameUserSettings, Boolean): void +OnClickedPlay_Btn(): void

+OnClickedSettings_Btn(): void +OnClickedHelp_Btn(): void +OnClickedQuit_Btn(): void

raActor): void

GameMode

- GameSessionClass: GameSessionObject

- GameStateClass: GameStateObject

PlayerControllerClass: PlayerControllerObject

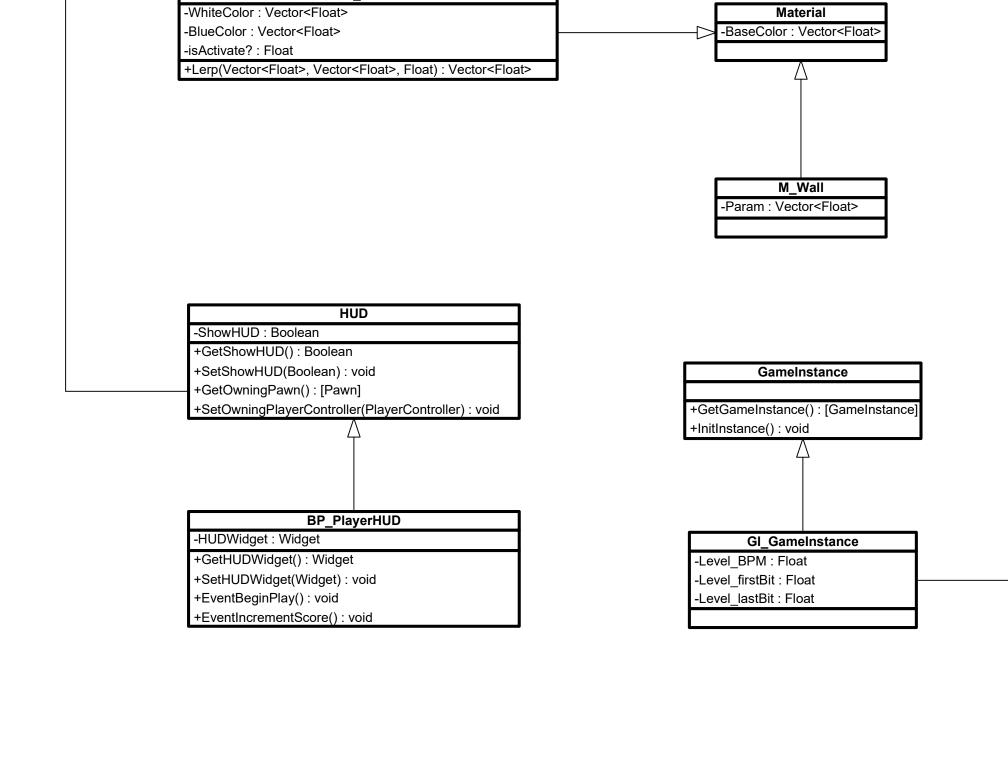
- PlayerStateClass: PlayerStateObject

- HUDClass: HUDObject DefaultPawnClass: Pawn - SpectatorClass: Pawn

ReplaySpectatorPCClass: PlayerControllerObject

- ServerStatReplicatorClass: ServerStatReplicatorObject

+ ConstuctionScript(): void



BP MainMenu

-GameMode : [GM MenuMode]

+EventBeginPlay(): void

BP_GameMap

-FloorPlatformArray: *[BP_FloorPlatform]

-LastActivate : Float

-AsBPGameInstance : [BP_GameInstance]

-DelayTime : Float

-canActivateFloor : Boolean

+EventBeginPlay(): void

+EventTick(): void

+CheckDelay(): Boolean

+CheckFirstBit(): Boolean

+CheckLastBit(): Boolean

+GetRandomElement(): BP FloorPlatform

BP PlayerController

-DistanceToMove : Float -LastMovement : Float -LastInteract : Float

-AsBP PlayerCharacter: [BP PlayerCharacter]

+GetNewVectorForward(): Vector<Float> +GetNewVectorBack(): Vector<Float> +GetNewVectorLeft(): Vector<Float>

+GetPlayerController(): BP PlayerController

+CheckDeadZone(Float) : Boolean +CheckLastMovementTime() : Boolean +CheckLastInteractTime() : Boolean

+GetNewVectorRight(): Vector<Float>

+EventBeginPlay(): void

+EventInputActionInteract(): void

+EventInputAxisMove_Forward(Float): void

+EventInputAxisMove_Left(Float) : void

 $+ EventInputActionGamePadMove_Forward(Float): void\\$

 $+ EventInputActionGamePadMove_Back(Float): void\\$

+EventInputActionGamePadMove_Left(Float) : void

 $+ EventInputActionGamePadMove_Right(Float): void\\$

Input

+ SetInput Mode UIOnly (Player Controller, Widget, EMouce Lock Model Controller, Widget, Widget, EMOUCE Lock Model Controller, Widget, EMOUCE Lock Model Controller, Widget, EMOUCE Lock Model Controller, Widget, W

+SetInputModeGameOnly(PlayerController, Widget, EMouseLock

