

**UWeaponMenuWidget** # UVerticalBox \* WeaponContent

# UButton \* SortButton

# UButton \* EditButton

# UComboBoxString \* Filter

ComboBox

# UEditableTextBox \*

**FilterTextBox** 

# TSubclassOf< UWeaponData

Widget > WeaponDataWidgetClass

# TArray< UWeaponDataWidget ChildRowWidgets # UWeaponDataWidget \* SelectedWidget # UWeaponEditWidget \* **EditWidget** 

# TArray< AWeaponClass \* > ActorPickedWeapons

+ virtual void RemoveFromParent

+ void CreatePropertiesEditor() + void EditWeaponUnitProperties

+ void HandleSelectedRowWidget (const FString & ModelName)

> &Children, bool &bAscending) + void SetActorPickedWeapons (const TArray< AWeaponClass
\* > &PickedWeapons)

(const FText &NewModelName)

(const FText &NewMainTypeName)

(const FText &NewSubtypeName)

(const FText &NewManufacturerName)

(const TArray< FText > & Changed Values, const FString &OriginalModelName)

# bool bSortFlipFlop

+ void SortByCaliber()

+ void FilterFunc(const FText &TypedText) + void ShellSort(TArray < UWeaponDataWidget \*

+ void FilterByModel

+ void FilterByMainType

+ void FilterBySubtype

+ void FilterByManufacturer

+ UWeaponDataWidget \* GetSelectedWidget() # virtual void NativeConstruct

() override

() override

# TSubclassOf< UWeaponEdit Widget > WeaponEditWidgetClass