

Table 1: Outlets for TEST

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Table 2:

Outlets
for
UAffinitiesComponent

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Table 3: Outlets for ULevelComponent

GetBaseExpYield	
► Before	<code>const float OriginalYield, float& ReturnedYield</code>
► After	<code>const float OriginalYield, const float ReturnedYield</code>
GetCXP	
► Before	<code>const uint32 OriginalCXP, int32& ReturnedCXP</code>
<i>Note:</i>	ReturnedCXP is <code>int32&</code> instead of <code>uint32&</code> for Blueprint compatability.
► After	<code>const uint32 OriginalCXP const int32 ReturnedCXP</code>
<i>Note:</i>	ReturnedCXP is <code>const int32</code> instead of <code>const uint32</code> for Blueprint compatability.
GetExpYield	
► Before	<code>const float OriginalYield, float& ReturnedYield, const uint16 DefeatedLevel, const uint16 VictoriousLevel</code>

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Table 3: **Outlets** for **ULevelComponent** (Continued)

<i>Note:</i>	“Defeated” and “Victorious” levels are provided for flexibility (e.g., in case you want to yield exp differently based on level difference, although technically you could always back-calculate the level difference based on the equation and OriginalYield).
► After	<pre>const float OriginalYield, const float ReturnedYield, const uint16 DefeatedLevel, const uint16 VictoriousLevel</pre>
<i>Note:</i>	“Defeated” and “Victorious” levels are provided for symmetry with respect to the Before delegate (since ReturnedValue is already calculated, I can’t think of why you would need them, but you never know!).
GetMaxLevel	
► Before	<pre>const uint16 DefaultMax, int32& AttemptedMax</pre>
<i>Note:</i>	DefaultMax is defined in the code. It should normally be 100, but may change for certain subclasses (e.g., a UBossLevelComponent may have a max of 200 instead). Also, AttemptedMax is int32& instead of uint16& for Blueprint compatability.
► After	<pre>const uint16 DefaultMax const int32 ReturnedMax</pre>
GetMinLevel	
► Before	<pre>const uint16 DefaultMin, int32& AttemptedMin</pre>
<i>Note:</i>	DefaultMin is defined in the code. It should normally be 1, but may change for certain subclasses (e.g., a UEggLevelComponent may have a min of 0 instead for whatever reason). Also, AttemptedMin is int32& instead of uint16& for Blueprint compatability.
► After	<pre>const uint16 DefaultMin const int32 ReturnedMin</pre>
SetBaseExpYield	

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Table 3: Outlets for ULevelComponent (Continued)

► Before	<code>const float OldYield,</code> <code>float& AttemptedYield</code>
► After	<code>const float OldYield</code> <code>const float NewYield</code>
SetCXP	
► Before	<code>const uint32 OldCXP,</code> <code>int32& AttemptedCXP</code>
<i>Note:</i>	<code>AttemptedCXP</code> is <code>int32&</code> instead of <code>uint32&</code> for Blueprint compatability.
► After	<code>const uint32 OldCXP</code> <code>const uint32 NewCXP</code>
<i>Note:</i>	<code>UStatsComponent</code> subscribes to this in order to change stats on level change.

Table 4: Outlets for UStatsComponent

RandomizeStats	
► Before	<code>const EStatEnum TargetStat,</code> <code>const FStatRandParams OriginalParams,</code> <code>FStatRandParams& ParamsToBeUsed</code>
► After	<code>const EStatEnum TargetStat,</code> <code>const FStatRandParams OriginalParams,</code> <code>const FStatRandParams UsedParams</code>
<i>Note:</i>	The <code>EStatEnum</code> is not the acutal <code>FStat</code> . To get the <code>FStat</code> (such as <code>FHealth</code>), use <code>UStatsComponent::GetStat(EStatEnum)</code> .
RecalculateStats	
► Before	<code>const EStatEnum TargetStat,</code> <code>const bool bResetCurrent,</code> <code>const float OriginalCurrent,</code> <code>const float OriginalPermanent</code>

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Table 4: Outlets for UStatsComponent (Continued)

► After	<pre>const EStatEnum TargetStat, const bool bResetCurrent, const float OriginalCurrent, const float OriginalPermanent</pre>
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