

Table 1: Outlets for UAffinitiesComponent

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► Before	111
<i>Note:</i>	Before note goes here!
► After	<code>const float OriginalYield,</code> <code>const float ReturnedYield</code>
<i>Note:</i>	This is the after note.

  

GetBaseExpYield	
► Before	<code>const float OriginalYield,</code> <code>float&amp; ReturnedYield</code>
► After	<code>const float OriginalYield,</code> <code>const float ReturnedYield</code>

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Table 2: Outlets for ULevelComponent

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

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Table 2: `Outlets` for `ULevelComponent` (Continued)

► Before	<code>const float OriginalYield,</code> <code>float&amp; ReturnedYield,</code> <code>const uint16 DefeatedLevel,</code> <code>const uint16 VictoriousLevel</code>
<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 <code>OriginalYield</code> ).
► After	<code>const float OriginalYield,</code> <code>const float ReturnedYield,</code> <code>const uint16 DefeatedLevel,</code> <code>const uint16 VictoriousLevel</code>
<i>Note:</i>	“Defeated” and “Victorious” levels are provided for symmetry with respect to the <code>Before</code> delegate (since <code>ReturnedValue</code> is already calculated, I can’t think of why you would need them, but you never know!).
<b>GetMaxLevel</b>	
► Before	<code>const uint16 DefaultMax,</code> <code>int32&amp; AttemptedMax</code>
<i>Note:</i>	<code>DefaultMax</code> is defined in the code. It should normally be 100, but may change for certain subclasses (e.g., a <code>UBossLevelComponent</code> may have a max of 200 instead).
<i>Note:</i>	<code>AttemptedMax</code> is <code>int32&amp;</code> instead of <code>uint16&amp;</code> for Blueprint compatability.
► After	<code>const uint16 DefaultMax</code> <code>const int32 ReturnedMax</code>
<b>GetMinLevel</b>	
► Before	<code>const uint16 DefaultMin,</code> <code>int32&amp; AttemptedMin</code>

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Table 2: **Outlets** for **ULevelComponent** (Continued)

<i>Note:</i>	<b>DefaultMin</b> is defined in the code. It should normally be 1, but may change for certain subclasses (e.g., a <b>UEggLevelComponent</b> may have a min of 0 instead for whatever reason). Also, <b>AttemptedMin</b> is <b>int32&amp;</b> instead of <b>uint16&amp;</b> for Blueprint compatability.
► After	<code>const uint16 DefaultMin</code> <code>const int32 ReturnedMin</code>
<b>SetBaseExpYield</b>	
► Before	<code>const float OldYield,</code> <code>float&amp; AttemptedYield</code>
► After	<code>const float OldYield</code> <code>const float NewYield</code>
<b>SetCXP</b>	
► Before	<code>const uint32 OldCXP,</code> <code>int32&amp; AttemptedCXP</code>
<i>Note:</i>	<b>AttemptedCXP</b> is <b>int32&amp;</b> instead of <b>uint32&amp;</b> for Blueprint compatability.
► After	<code>const uint32 OldCXP</code> <code>const uint32 NewCXP</code>
<i>Note:</i>	<b>UStatsComponent</b> subscribes to this in order to change stats on level change.

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Table 3: **Outlets** for **UStatsComponent**

<b>RandomizeStats</b>	
► Before	<code>const EStatEnum TargetStat,</code> <code>const FStatRandParams OriginalParams,</code> <code>FStatRandParams&amp; ParamsToBeUsed</code>

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Table 3: Outlets for UStatsComponent (Continued)

► 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> .
<b>RecalculateStats</b>	
► Before	<code>const EStatEnum TargetStat,</code> <code>const bool bResetCurrent,</code> <code>const float OriginalCurrent,</code> <code>const float OriginalPermanent</code>
► After	<code>const EStatEnum TargetStat,</code> <code>const bool bResetCurrent,</code> <code>const float OriginalCurrent,</code> <code>const float OriginalPermanent</code>