

# Action

## Add Attachment Action

Add an attachment to an item.

### Parameters:

- **item:** The item to add the attachment to.
- **attachment:** The attachment to add.

## Add Interaction Action

Adds a new interaction to a target with an Interaction Manager.

### Parameters:

- **target:** The target(s) to add the interaction to.
- **interactionValue:** The interaction to add.

## Add Item To Storage Action

Moves an item from target to storage.

### Parameters:

- **target:** The character who has the item to store.
- **storage:** The object with a StorageInteraction.
- **item:** The item to store.

## Add Threat Action

Adds threat from a source to a target.

### Parameters:

- **target:** The character with a Threat Manager to add Threat to.
- **source:** The source of the threat.
- **amount:** The amount of threat.

## Apply Stat Modifier Action

Apply childed Stat Modifiers to a target's stat.

### Parameters:

- **target:** The character to apply the modifiers to.
- **stat:** The name of the stat to apply the modifiers to.

## Buy Item From Merchant Action

Target will purchase item from merchant.

## Parameters:

- **target:** The purchaser.
- **merchant:** The seller.
- **item:** The item to purchase.
- **soundTarget:** The game object to attach sounds to.
- **audioMixerGroup:** The mixer group to use.
- **buySound:** Sound to play when buying

## Cast Ability Action

Immediately casts an ability.

### Parameters:

- **caster:** The character casting the ability.
- **target:** The target of the ability.
- **ability:** The ability to cast.

## Clear Accumulated Dialogue Lines Action

if a Dialogue Manager is set to Accumulate Lines, this will clear the Lines.

### Parameters:

- **targetDialogueManager:** The character or dialogue manager to clear the accumulated lines of.

## Clear Inventory Action

Clears the inventory of the target.

### Parameters:

- **target:** Character to clear the inventory of.

## Complete Craft Action

Causes crafting to complete on a recipe.

### Parameters:

- **recipe:** The recipe to complete.

## Craft Item Action

Start crafting an item.

### Parameters:

- **crafter:** The one doing the crafting.
- **recipe:** The recipe to use.

## Damage Action

Do damage to a target with various options.

**Parameters:**

- **source:** The source of the damage
- **target:** The target to damage.
- **attackRangeType:** What type of attack is this from
- **damageType:** The type of the damage.
- **minDamageAmount:** The minimum damage to apply.
- **maxDamageAmount:** The maximum damage to apply.
- **operations:** Operations to apply to the damage.
- **canMiss:** Can this damage miss the target?
- **canBlock:** Can the target block this damage?
- **canDodge:** Can the target dodge this damage?
- **canReduce:** Can the target reduce this damage with armor or other means?

## **Destroy Destructible Action**

Causes a Destructible to be immediately destroyed.

**Parameters:**

- **target:** The Destructible(s) to destroy.

## **Destroy Spawn Camp Spawned Things Action**

Destroy all things spawned by the target spawn camp.

**Parameters:**

- **target:** The spawn camp(s) to destroy all spawned things from.

## **Destroy Spawner Spawned Things Action**

Destroy all things spawned by the target spawner.

**Parameters:**

- **target:** The spawner(s) to destroy all spawned things from.

## **Disarm Trap Action**

Attempt to disarm a Trap.

**Parameters:**

- **target:** The Trap to disarm.
- **disarmer:** The entity disarming the Trap.

## **Drop Item Action**

Drops an item from target's inventory.

**Parameters:**

- **target:** The character to drop the item from.
- **item:** The item to drop.
- **position:** The position to drop the item at.
- **parent:** The parent game object.
- **orientation:** The orientation of the item.

## Enable Interaction Action

Causes interactions of a specific type to be enabled or disabled on a target. The interactions will still adhere to any conditions.

### Parameters:

- **target:** The target(s) to enable or disable interactions on.
- **interactionType:** The type of interaction to enable or disable.
- **enable:** Whether to enable or disable the interaction(s).

## Equip Item Action

Places an item in an equip slot.

### Parameters:

- **target:** The Character to place the item on.
- **item:** The item to equip.
- **slot:** The slot to equip the item in.

## Fail Craft Action

Cause a craft to fail.

### Parameters:

- **recipe:** The recipe to fail.

## Flip Switch Action

Changes the state of a Switch.

### Parameters:

- **target:** The Switch(es) to change the state of.
- **switchAction:** What to do with the state.

## Generate Loot Action

Roll some loot on a table and store it in a value.

### Parameters:

- **lootTable:** The loot table to roll on.
- **minimumRollCount:** The minimum loot rolls to make.
- **maximumRollCount:** The maximum loot rolls to make.
- **instantiate:** Create a new instance of the loot.

- **storeIn:** Value to store the new loot in. Must be a list.

## Get Biggest Threat Action

Sets a value to the biggest threat of a target.

### Parameters:

- **target:** The target to get the biggest threat of.
- **storeIn:** The value to store the threat in.

## Get Recipe From Ingredients Action

Find a recipe on a crafter from a list of ingredients.

### Parameters:

- **crafter:** The crafter to use.
- **ingredients:** The list of ingredients.
- **storeIn:** Value to store the recipe in.

## Get Threat List Action

Gets the entire threat list and stores it in a value.

### Parameters:

- **target:** The character to get the threat list of.
- **storeIn:** The value to store the list in.

## Give Item Action

Give target a new instance of an item and equip it.

### Parameters:

- **target:** The Character to give the item to.
- **bundleName:** The name of the Asset Bundle for the item.
- **itemName:** The name of the item.
- **slot:** If specified, the slot to put the item in.

## Grant Ability Action

Grant an ability to a caster. Can optionally be removed when the action stops.

### Parameters:

- **target:** The target caster to give the ability to.
- **abilityName:** The name of the ability to grant.

## Grant Experience Action

Grant experience to a target.

### **Parameters:**

- **target:** The character to grant experience to.
- **amount:** The amount of experience to grant.

### **Grant Level Action**

Grant levels to a target.

### **Parameters:**

- **target:** The character to grant levels to.
- **levels:** The number of levels to grant.

### **Grant Loot Action**

Roll loot and grant it to the target.

### **Parameters:**

- **target:** The target Character to grant loot to.
- **lootTable:** The table to roll on.
- **minimumRollCount:** The minimum number of rolls.
- **maximumRollCount:** The maximum number of rolls.

### **Grant Skill Points Action**

Grant skill points to a target.

### **Parameters:**

- **target:** The character to grant skill points to.
- **skillPoints:** The number of skill points to grant.

### **Heal Action**

Apply healing to a target.

### **Parameters:**

- **target:** The target to heal.
- **minHealAmount:** The minimum healing amount.
- **maxHealAmount:** The maximum healing amount.
- **operations:** Operations to apply to the healing amount.

### **Hide Dialogue Action**

Can be pointed at either a Dialogue Manager or a Dialogue and will hide either.

### **Parameters:**

- **target:** The Dialogue Manager or Dialogue to hide.

## Hide Interaction Selection Window Action

Hides the interaction selection window of a target if it is open.

### Parameters:

- **target:** The target(s) to hide the interaction selection window of.

## Interact Action

Trigger an interaction of an optional type with the target.

### Parameters:

- **target:** The target(s) to trigger an interaction on.
- **interactionType:** The optional interaction type to trigger. If None, either the highest priority interaction will trigger or the interaction selection window will appear.

## Lock Chest Action

Set the locked state of a Chest.

### Parameters:

- **target:** The chest(s) to lock/unlock.
- **locked:** Whether to lock or unlock.

## Lock Door Action

Set the locked state of a Door.

### Parameters:

- **target:** The Door(s) to lock/unlock.
- **locked:** Whether to lock or unlock.

## Modify Faction Action

Modifies the disposition of a target towards a faction.

### Parameters:

- **target:** The target with a FactionManager to modify the disposition of.
- **factionName:** The name of the faction to modify the disposition of.
- **amount:** The amount to modify the disposition by.

## Modify Fuel Action

Modify a fuel stat by an amount.

### Parameters:

- **target:** The character whose fuel to modify.
- **fuel:** The name of the fuel to modify.

- **amount:** The amount to modify the fuel by. Negative numbers to reduce.

## Move Item Action

Move an item from one equip slot to another.

### Parameters:

- **target:** The Character to move the items of.
- **sourceName:** The name of the source slot.
- **destinationName:** The name of the destination slot.

## Move To Attack Slot Action

Moves the targeted object(s) to their attack slot on the attack target.

### Parameters:

- **target:** The object(s) to change the position of.
- **attackTarget:** The character whose attack slots to move the target(s) to.
- **durationOrSpeed:** If using the Duration Movement Type, how long the move should take in seconds. For all else how fast the targets should move to the destination. Set to 0 for instant movement.
- **curve:** If using the Duration Movement Type, the rate of movement over the duration.
- **movementType:** How the target(s) should move.
- **x:** Should moving be enabled on the X-Axis?
- **y:** Should moving be enabled on the Y-Axis?
- **z:** Should moving be enabled on the Z-Axis?
- **clampToGround:** Should the target(s) be clamped to the ground?
- **clampDistance:** If clamping the target(s) to the ground, how offset between the target(s) and the ground.

## Next Dialogue Line Action

Moves the currently active dialogue to the next line.

## Open Chest Action

Open, close, or toggle the state of a Chest.

### Parameters:

- **target:** The Chest to manipulate.
- **chestAction:** Whether to open, close, or toggle the state.

## Open Door Action

Open, close, or toggle the state of a Door.

### Parameters:

- **target:** The Door to manipulate.
- **chestAction:** Whether to open, close, or toggle the state.

## Pause Moving Platform Action

Pauses or unpauses a Moving Platform.

**Parameters:**

- **target:** The target Moving Platform.
- **pause:** Whether to pause or unpause.

## Pause Spawn Camp Action

Pause or unpause spawning for a spawn camp.

**Parameters:**

- **target:** The spawn camp(s) to pause or unpause.
- **pause:** Whether to pause or unpause.

## Pause Spawner Action

Pause or unpause spawning for a spawner.

**Parameters:**

- **target:** The spawner(s) to pause or unpause.
- **pause:** Whether to pause or unpause.

## Pick Up Item Action

Cause target to pick up an item and put it in a slot.

**Parameters:**

- **target:** The Character to pick up the item.
- **item:** The item to pick up.
- **slot:** The slot to put the item in. If not specified, any open slot will be used.

## Projectile Action

Fires a projectile (or multiple projectiles) at a target or target.

**Parameters:**

- **projectilType:** The type of projectile. One single, multiple, or MIRV where a single shoots and then splits into multiple.
- **start:** The start position.
- **end:** The end position.
- **projectile:** The projectile prefab.
- **durationOrSpeed:** Either how fast the projectile is moving or how long it till take to reach the target depending on movementType.
- **curve:** If using the Duration Movement Type, the rate of movement over the duration.
- **movementType:** How the projectile should move.
- **x:** Should moving be enabled on the X-Axis?
- **y:** Should moving be enabled on the Y-Axis?
- **z:** Should moving be enabled on the Z-Axis?
- **clampToGround:** Should the target(s) be clamped to the ground?

- **clampDistance**: If clamping the target(s) to the ground, how offset between the target(s) and the ground.
- **setOrientation**: Set the projectile orientation to it's direction of travel.

## Purchase Skill Tree Item Action

Purchase a skill tree item for a target.

### Parameters:

- **target**: The character to purchase the skill tree item.
- **treeItem**: The skill tree item to purchase.

## Reduce Damage Action

To be used as part of a damage application stack. This will apply a damage reduction.

### Parameters:

- **reductionStatName**: The stat to use to reduce the damage.
- **prependDamageType**: Whether to prepend the type of damage to the name of the stat.
- **prependAttackRangeType**: Whether to prepend the attack range type to the name of the stat.
- **isPercent**: Whether the reduction stat represents a percentage (vs an amount)
- **randomReductionStatName**:

## Release Attack Slot Action

Releases a previously reserved attack slot.

### Parameters:

- **attacker**: The attacker to release the spot of.
- **target**: The target being attacked which has reserved a slot for the attacker.

## Remove Ability Action

Remove an ability from a caster. Optionally return it when the action finishes.

### Parameters:

- **target**: the caster to remove the ability from.
- **abilityName**: the name of the ability to remove.

## Remove Attachment Action

Removes an attachment from an item.

### Parameters:

- **item**: The item from which to remove the attachment.
- **attachmentName**: The name of the attachment to remove.

## Remove Interaction Action

Removes an interaction of a given type from the target.

**Parameters:**

- **target:** The target(s) to remove the interaction(s) from.
- **interactionType:** The interaction type to remove.

## **Remove Item Action**

Removes an item from target's inventory.

**Parameters:**

- **target:** The Character to remove the item from.
- **itemName:** The name of the item to remove.

## **Remove Item From Storage Action**

Removes an item from target's inventory.

**Parameters:**

- **target:** The Character to add the item to.
- **storage:** The storage object to remove the item from.
- **item:** The item to remove.

## **Remove Item Quantity Action**

Removes a quantity of an item from target's inventory.

**Parameters:**

- **target:** The Character to remove the item from.
- **itemName:** The name of the item to remove a quantity of.
- **count:** The quantity to remove.

## **Remove Stat Modifier Action**

Remove a named stat modifier from a target's stat.

**Parameters:**

- **target:** The Character to remove the modifier from.
- **stat:** The name of the Stat to remove the modifier from.
- **modifier:** The name of the modifier to remove.

## **Remove Threat Action**

Removes threat from a source from a target.

**Parameters:**

- **target:** The character with a Threat Manager to remove Threat from.
- **source:** The source of the threat.

- **amount:** The amount of threat to remove.

## Reserve Attack Slot Action

Reserve an attack slot on a target for an attacker.

### Parameters:

- **attacker:** the attacker(s) to reserve a slot for.
- **target:** the target(s) to reserve a slot on.
- **storeIn:** value to store the position or index of the slot.

## Reset Dialogue Action

Completely resets the state of all Dialogue.

## Reset Progression Action

Reset the progression of a target.

### Parameters:

- **target:** The target to reset the progression of.

## Ressurrect Action

Reset the alive state on a combatant. This is important to do on the player if they are being brought back from the dead.

### Parameters:

- **target:** The target(s) to resurrect.

## Revert Dialogue Action

Reverts a previously overridden dialogue back to the default.

### Parameters:

- **target:** The DialogueManager to revert the overridden dialogue of.

## Revoke Experience Action

Revoke experience from a target.

### Parameters:

- **target:** The character to revoke experience from.
- **amount:** The amount of experience to revoke.

## Revoke Level Action

Revoke levels from a target.

### **Parameters:**

- **target:** The character to revoke levels from.
- **levels:** The numer of levels to revoke.

## **Revoke Skill Points Action**

Revoke skill points from a target.

### **Parameters:**

- **target:** The character to revoke skill points from.
- **skillPoints:** The numer of skill points to revoke.

## **Run Ability Action**

Immediately cast an ability on a target. The ability can either be childed to this action, or the abilityName field can be used to specify it.

### **Parameters:**

- **target:** the target of the ability.
- **bundleName:** the asset bundle to load the ability from.
- **abilityName:** the name of the ability. This is optional. It is also possible to child abilities to this action and they will be cast.

## **Sell Item To Merchant Action**

Target will sell item to merchant.

### **Parameters:**

- **target:** The seller.
- **merchant:** The purchaser.
- **item:** The item to sell.
- **soundTarget:** The game object to attach sounds to.
- **audioMixerGroup:** The mixer group to use.
- **buySound:** Sound to play when buying

## **Set Combat Target Action**

Sets the combat target of a combatant.

### **Parameters:**

- **target:** The combatant(s) to set the target of.
- **combatTarget:** The target to use.

## **Set Dialogue Action**

Override the default dialogue of a target with a new one specified by name.

### **Parameters:**

- **target:** The target DialogueManager to override the dialogue of.
- **dialogueName:** The name of the dialogue to set.

## Set Faction Action

Sets the disposition of a target towards a faction.

### Parameters:

- **target:** The target with a FactionManager to set the disposition of.
- **factionName:** The name of the faction to set the disposition of.
- **amount:** The amount to set the disposition to.

## Set Navigation Destination To Attack Slot Action

Sets the destination of the targeted NavMeshAgent(s) to an attack slot on the attack target.

### Parameters:

- **target:** The object(s) to set the destination of.
- **destination:** The new destination position.

## Set Threat Action

Directly set the amount of threat from a source.

### Parameters:

- **target:** The character with a Threat Manager to set Threat of.
- **source:** The source of the threat.
- **amount:** The amount of threat to set.

## Set Trap Armed Action

Set the armed state of a Trap.

### Parameters:

- **target:** The Trap to change the state of.
- **arm:** Whether to arm or disarm the Trap.

## Show Dialogue Action

Show the dialogue for a target.

### Parameters:

- **target:** The target Dialogue Manager to show the dialogue of.
- **overrideDialogue:** The name of a Dialogue to override the default with.
- **revertAfterShow:** If true, the overridden dialogue is reverted after being shown.

## Skip To Dialogue Line Action

Skip to a new line in the currently active dialogue of the target.

**Parameters:**

- **target:** The target DialogueManager to change the line of.
- **lineName:** The name of the line to skip to in the current dialogue.

## Skip To Dialogue Line By Index Action

Skip to a new line by index in the currently active dialogue of the target.

**Parameters:**

- **target:** The target DialogueManager to change the line of.
- **index:** The index of the line to skip to in the current dialogue.

## Target Biggest Threat Action

Sets the target to the biggest threat of a target.

**Parameters:**

- **target:** The target to get the biggest threat of.
- **storeIn:** The optional value to store the threat in.

## Use Item Action

Use an item on a target.

**Parameters:**

- **target:** The Character who owns the item.
- **item:** The item to use.
- **useTarget:** The target to use the item on.

# Trigger

## Can Cast Ability Trigger

Fires when the specified ability can be cast.

**Parameters:**

- **target:** The ability or abilities to check.
- **pollInterval:** Since ability casting relies on conditions, this is the frequency that this trigger will check for changes.
- **evaluationRequirement:** How many abilities targeted must be ready to cast in order to fire.

## Can Craft Trigger

Fires when a recipe can be crafted by a crafter.

**Parameters:**

- **crafter**: The crafter to check.
- **recipe**: The recipe to check.
- **checkFrequency**: How often to check
- **evaluationRequirement**: How many checks must pass to succeed.

## Can Purchase Skill Tree Item Trigger

Fire when the target can purchase a skill tree item.

### Parameters:

- **target**: The character to check for.
- **treeItem**: The tree item to check.
- **evaluationRequirement**: Number of checks that must succeed.

## Can Use Item Trigger

True if the item can be used on the target.

### Parameters:

- **target**: the character to target the item on.
- **item**: the item to use.
- **checkFrequency**: The frequency to check.
- **evaluationRequirement**: how many matches are required.

## Chest Trigger

Trigger that fires when target Chest is open.

### Parameters:

- **target**: The Chest(s) to check.
- **isOpen**: Whether to listen for opening or closing.
- **evaluationRequirement**: How many Chests must be in the state to fire.

## Dialogue Line Trigger

Triggers when the specified dialogue is currently active.

### Parameters:

- **dialogueID**: The dialogueID of the dialogue to check.
- **lineName**: The name of the line to check.

## Dialogue Response Trigger

Triggers when the specified response on the specified dialogue has been selected.

### Parameters:

- **dialogID**: The dialogueID of the dialogue to check.
- **responseID**: The responseID of the response inside the dialogue you're checking.

## Dialogue Trigger

Triggers when the specified dialogue is currently active.

### Parameters:

- **dialogueID:** The dialogueID of the dialogue to check.

## Door Trigger

Trigger that fires when target Door is open.

### Parameters:

- **target:** The Door(s) to check.
- **isOpen:** Whether to listen for opening or closing.
- **evaluationRequirement:** How many Doors must be in the state to fire.

## Experience Trigger

Fire when the target character has an amount of experience points.

### Parameters:

- **target:** The character to check.
- **experience:** The amount of experience to compare.
- **comparison:** The comparison to use.
- **range:** If set to ranged comparison, the range to use.
- **evaluationRequirement:** Number of checks that must succeed.

## Faction Disposition Trigger

Fires when the disposition of the target to a specified faction and compares it to the input.

### Parameters:

- **target:** The target to check the disposition of.
- **factionName:** The name of the faction to check.
- **disposition:** The disposition to use in the check.
- **range:** The range to use if the comparison type is set to range.
- **comparison:** The type of comparison to use.
- **evaluationRequirement:** How many targets must pass the comparison.

## Failed Cast Trigger

Listens on a caster for when an ability fails.

### Parameters:

- **target:** The target caster(s).

## Has Available Attack Slot Trigger

Trigger that fires when the target(s) have an open attack slot.

**Parameters:**

- **target:** the target(s) to check.
- **evaluationRequirement:** how many target(s) must have a slot for this to succeed.

## Has Dialogue Trigger

Triggers if the target has a dialogue with the specified dialogueID.

**Parameters:**

- **target:** The Target GameObject to check the dialogue on.
- **dialogueID:** The dialogueID of the dialogue you want to check and see is present.

## Has Interaction Type Trigger

Fires when the target has a specific interaction type. Doesn't check for availability.

**Parameters:**

- **target:** The GameObject with an Interaction Manager to check.
- **interactionType:** The type of Interaction to check.
- **evaluationRequirement:** In the case of multiple targets, the number that must have the interaction for this to pass.

## Has Skill Points Trigger

Fire when the target character has an amount of skill points.

**Parameters:**

- **target:** The character to check.
- **points:** The amount of skill points to compare.
- **comparison:** The comparison to use.
- **range:** If set to ranged comparison, the range to use.
- **evaluationRequirement:** Number of checks that must succeed.

## Has Skill Tree Item Trigger

Fire when a character has a skill tree item.

**Parameters:**

- **target:** The character to check.
- **item:** The skill tree item.
- **evaluationRequirement:** Number of checks that must succeed.

## Have Item Quantity Trigger

Fires when the target Character has a specific count of an item.

**Parameters:**

- **target:** The Character whose inventory to check.
- **itemName:** The name of the item to check for.
- **count:** The count to compare against.
- **comparison:** The method of comparison.
- **range:** If using a ranged comparison, use this range.
- **evaluationRequirement:** The number of checks that must pass for this trigger to fire.

## Have Item Trigger

Fires when the target Character has an item.

### Parameters:

- **target:** The Character whose inventory to check.
- **itemName:** The name of the item to check for.
- **evaluationRequirement:** The number of checks that must pass for this trigger to fire.

## In Combat Trigger

Fires while the target is in combat.

### Parameters:

- **target:** The target to check.

## Is Enemy Trigger

Fires when a character is an enemy of the target based on the threshold.

### Parameters:

- **target:** The character with a Faction Manager to check the enemy against.
- **enemy:** Another character with a Faction Manager to check if it is an enemy of the target.
- **threshold:** Any disposition under this number will be considered enemy.
- **evaluationRequirement:** How many enemies/targets must match.

## Is Friend Trigger

Fires when a character is an friend of the target based on the threshold.

### Parameters:

- **target:** The character with a Faction Manager to check the friend against.
- **friend:** Another character with a Faction Manager to check if it is an friend of the target.
- **threshold:** Any disposition over this number will be considered friend.
- **evaluationRequirement:** How many friends/targets must match.

## Is Interactable Trigger

Fires when the target has any available interactions optionally of the specified type.

### Parameters:

- **target:** The target to check for interactions.

- **interactionType**: If set, the target will be checked for available interactions of this type.
- **evaluationRequirement**: Determines the number of targets that must succeed the check.
- **checkFrequency**: How often to check for interactions.

## Is Threatened Trigger

Fires depending on how threatened a target is by a source.

### Parameters:

- **target**: The character to check.
- **source**: The source of threat to check against.
- **threat**: The amount of threat to check against.
- **comparison**: What comparison to do.
- **range**: If the comparison is set to range, this is the range to use.
- **evaluationRequirement**: How many checks must pass to succeed.

## Level Trigger

Fires depending on the target character's level.

### Parameters:

- **target**: The character to check.
- **experience**: The level to compare.
- **comparison**: The comparison to use.
- **range**: If set to ranged comparison, the range to use.
- **evaluationRequirement**: Number of checks that must succeed.

## Level Up Trigger

Fires when the target levels up.

### Parameters:

- **target**: The character to check.

## On Block Trigger

Fires when the target blocks.

### Parameters:

- **target**: The target to check.

## On Death Trigger

Fires when the target dies.

### Parameters:

- **target**: The target to check.

## On Dodge Trigger

Fires when the target dodges.

### Parameters:

- **target:** The target to check.

## On Heal Trigger

Fires when the target is healed.

### Parameters:

- **target:** The target to check.

## On Hit Trigger

Fires when the target is hit.

### Parameters:

- **target:** The target to check.

## On Miss Trigger

Fires when the target misses.

### Parameters:

- **target:** The target to check.

## Picked Up Trigger

Fires when an item is picked up.

### Parameters:

- **target:** The pickup item to watch.
- **evaluationRequirement:** How many items must be picked up in order to trigger.

## Spawn Trigger

Fires when a target spawns something using a SpawnerBehavior.

### Parameters:

- **target:** The target to check for spawns.

## Speak With Trigger

Triggers whenever the target has any dialogue attached to it active.

## Parameters:

- **target:** The Target GameObject to check the active state of.

## Switch Trigger

Fires when a Switch is in a specific state.

## Parameters:

- **target:** The Switch(es) to check the state of.
- **state:** The state to check for.
- **evaluationRequirement:** How many switches must be in the state to fire.

## Use Item Trigger

Fires when an item is used.

## Parameters:

- **target:** The Character who might use the item.
- **itemName:** The name of the item to check for.

# Condition

## Block Condition

Condition to determine if an attack is blocked. Typically used in Damage Application Stacks.

## Parameters:

- **blockStatName:** The name of the block stat.
- **prependDamageType:** If on, the damage type will be prepended to the block stat name.
- **prependAttackRangeType:** If on, the attack range type will be prepended to the name of the block stat.
- **animationTarget:** The target to play animations on.
- **animationParameter:** The animation parameter to set on block.
- **operations:** Math operations to perform on the stat before rolling.

## Can Add Attachment Condition

True if the attachment can be added to the item.

## Parameters:

- **item:** the item to check.
- **attachment:** the attachment to check.
- **evaluationRequirement:** how many matches are required.

## Can Craft Condition

Checks if a recipe can be crafted by a crafter.

## Parameters:

- **crafter:** The crafter to check.
- **recipe:** The recipe to check.
- **evaluationRequirement:** How many checks must pass to succeed.

## Can Equip Item Condition

True if the item can be equipped by the target.

### Parameters:

- **target:** the character to equip on.
- **item:** the item to check.
- **evaluationRequirement:** how many matches are required.

## Can Open Chest Condition

Checks if a Chest can be opened.

### Parameters:

- **target:** The Chest to check.
- **opener:** The character opening the Chest.
- **evaluationRequirement:** How many Chests must be openable to pass.

## Can Open Door Condition

Checks if a Door can be opened.

### Parameters:

- **target:** The Door to check.
- **opener:** The character opening the Door.
- **evaluationRequirement:** How many Doors must be openable to pass.

## Can Pick Up Item Condition

True if the item can be picked up by the target.

### Parameters:

- **target:** the character to pick the item up.
- **item:** the item to pick up.
- **evaluationRequirement:** how many matches are required.

## Can Purchase Skill Tree Item Condition

Check if the target can purchase a skill tree item.

### Parameters:

- **target:** The character to check for.
- **treeItem:** The tree item to check.
- **evaluationRequirement:** Number of checks that must succeed.

## Can Use Item Condition

True if the item can be used on the target.

### Parameters:

- **target:** the character to target the item on.
- **item:** the item to use.
- **evaluationRequirement:** how many matches are required.

## Combat Target Condition

This condition is true if the target(s) have a combat target set. Typically, this is used in an Effect Group to collect the target.

### Parameters:

- **target:** The target(s) to evaluate for a combat target.
- **evaluationRequirement:** How many target(s) must have a combat target.

## Detect Trap Condition

Attempt to detect a trap.

### Parameters:

- **target:** The trap to detect.
- **detector:** The entity detecting the trap.

## Dialogue Response Condition

Finds the dialogue with the specified DialogueID and determines if the response

**Parameters:** with the specified ResponseID has been selected by the player.

## Experience Condition

Checks if the target character has an amount of experience points.

### Parameters:

- **target:** The character to check.
- **experience:** The amount of experience to compare.
- **comparison:** The comparison to use.
- **range:** If set to ranged comparison, the range to use.
- **evaluationRequirement:** Number of checks that must succeed.

## Faction Disposition Condition

Determines the disposition of the target to a specified faction and compares it to the input.

### Parameters:

- **target:** The target to check the disposition of.
- **factionName:** The name of the faction to check.
- **disposition:** The disposition to use in the check.
- **range:** The range to use if the comparison type is set to range.
- **comparion:** The type of comparison to use.
- **evaluationRequirement:** How many targets must pass the comparison.

## Has Available Attack Slot Condition

True if the target(s) have an available attack slot.

### Parameters:

- **target:** the target(s) to check.
- **evaluationRequirement:** how many target(s) must have a slot for this to succeed.

## Has Dialogue Been Active Condition

Finds the dialogue with the specified DialogueID and determines it has ever been activated.

## Has Dialogue Condition

Determines if the Target has a dialogue with the specified DialogueID on it.

## Has Interaction Type Condition

Checks whether the target has a specific interaction type. Doesn't check for availability.

### Parameters:

- **target:** The GameObject with an Interaction Manager to check.
- **interactionType:** The type of Interaction to check.
- **evaluationRequirement:** In the case of multiple targets, the number that must have the interaction for this to pass.

## Has Loot Condition

Check if a given target has any loot.

### Parameters:

- **target:** The target to check for loot.
- **evaluationRequirement:** How many targets must have loot to succeed.

## Has Seen Dialogue Condition

Determines if the dialogue specified by the DialogueID has been active.

## Has Seen Dialogue Line Condition

Determines if the dialogue line specified by the DialogueID and line name has been active.

## Has Skill Points Condition

Checks if the target character has an amount of skill points.

### Parameters:

- **target:** The character to check.
- **points:** The amount of skill points to compare.
- **comparison:** The comparison to use.
- **range:** If set to ranged comparison, the range to use.
- **evaluationRequirement:** Number of checks that must succeed.

## Has Skill Tree Item Condition

Check if a character has a skill tree item.

### Parameters:

- **target:** The character to check.
- **item:** The skill tree item.
- **evaluationRequirement:** Number of checks that must succeed.

## Has Spoken With Condition

Determines if the player has spoken with the target.

## Have Item Condition

Check if the target has an item.

### Parameters:

- **target:** The target to check for the item.
- **itemName:** The name of the item to check for.
- **evaluationRequirement:** How many checks must pass to succeed.

## Have Item Quantity Condition

Check if the target has a quantity of an item.

### Parameters:

- **target:** The target to check for the item.
- **itemName:** The name of the item to check for.
- **quantity:** The quantity of the item to check for.
- **comparison:** The comparison to use in the check.
- **range:** For ranged comparison, this specifies the range.
- **evaluationRequirement:** How many checks must pass to succeed.

## Hit Check Condition

Check if a target is hit. Used within Damage Application Stack.

## Parameters:

- **accuracyStatName:** The attacker's accuracy stat.
- **accuracyOperations:** Math operations to apply to the accuracy.
- **prependDamageTypeToAccuracy:** Whether to prepend the damage type to the accuracy stat name.
- **prependAttackRangeTypeToAccuracy:** Whether to prepend the attack range to the accuracy stat name.
- **missAnimationTarget:** The target to use to play miss animations on.
- **missAnimationParameter:** The animation parameter to use when missing.
- **dodgeStatName:** The defender's dodge stat.
- **dodgeOperations:** Math operations to apply to the dodge stat.
- **prependDamageTypeToDodge:** Whether to prepend the damage type to the dodge stat name.
- **prependAttackRangeTypeToDodge:** Whether to prepend the attack range to the dodge stat name.
- **dodgeAnimationTarget:** The target to use to play dodge animations on.
- **dodgeAnimationParameter:** The animation parameter to use when dodging.

## In Combat Condition

Checks if the target(s) are in combat.

### Parameters:

- **target:** The target(s) to check.
- **evaluationRequirement:** How many target(s) must be in combat.

## Is Alive Condition

Checks if the target(s) are alive.

### Parameters:

- **target:** The target(s) to check.
- **evaluationRequirement:** How many target(s) must be alive.

## Is Chest Locked Condition

Check if a Chest is locked.

### Parameters:

- **target:** The Chest(s) to check.
- **evaluationRequirement:** How many Chests must be locked for the condition to pass.

## Is Chest Open Condition

Check if a Chest is open.

### Parameters:

- **target:** The Chest to check.
- **evaluationRequirement:** How many Chests must be open to pass.

## Is Chest Trapped Condition

Check if a Chest is trapped.

**Parameters:**

- **target:** The Chest to check.
- **evaluationRequirement:** How many Chests must be trapped to pass.

### **Is Door Locked Condition**

Check if a Door is locked.

**Parameters:**

- **target:** The Door(s) to check.
- **evaluationRequirement:** How many Doors must be locked for the condition to pass.

### **Is Door Open Condition**

Check if a Door is open.

**Parameters:**

- **target:** The Door to check.
- **evaluationRequirement:** How many Doors must be open to pass.

### **Is Door Trapped Condition**

Check if a Door is trapped.

**Parameters:**

- **target:** The Door to check.
- **evaluationRequirement:** How many Doors must be trapped to pass.

### **Is Enemy Condition**

Determine if a character is an enemy of the target based on the threshold.

**Parameters:**

- **target:** The character with a Faction Manager to check the enemy against.
- **enemy:** Another character with a Faction Manager to check if it is an enemy of the target.
- **threshold:** Any disposition under this number will be considered enemy.
- **evaluationRequirement:** How many enemies/targets must match.

### **Is Friend Condition**

Determine if a character is a friend of the target based on the threshold.

**Parameters:**

- **target:** The character with a Faction Manager to check the friend against.
- **friend:** Another character with a Faction Manager to check if it is a friend of the target.
- **threshold:** Any disposition over this number will be considered friend.

- **evaluationRequirement:** How many friends/targets must match.

## Is Interactable Condition

True if the target has any available interactions optionally of the specified type.

### Parameters:

- **target:** The target to check for interactions.
- **interactionType:** If set, the target will be checked for available interactions of this type.
- **evaluationRequirement:** Determines the number of targets that must succeed the check.

## Is Threatened Condition

Checks how threatened a target is by a source.

### Parameters:

- **target:** The character to check.
- **source:** The source of threat to check against.
- **threat:** The amount of threat to check against.
- **comparison:** What comparison to do.
- **range:** If the comparison is set to range, this is the range to use.
- **evaluationRequirement:** How many checks must pass to succeed.

## Level Condition

Checks the target character's level.

### Parameters:

- **target:** The character to check.
- **experience:** The level to compare.
- **comparison:** The comparison to use.
- **range:** If set to ranged comparison, the range to use.
- **evaluationRequirement:** Number of checks that must succeed.

## Set Ability Targets Condition

Use this as a condition on an Effect Group only. It will reset the targets of the ability.

### Parameters:

- **target:** The new target(s) of the ability

## Set Default Ability Targets Condition

Use this as a condition on an Effect Group only. If there are no valid targets, it will reset the targets of the ability.

### Parameters:

- **target:** The new target(s) of the ability

## Slot Type Condition

Checks if a slot is of a certain type.

### Parameters:

- **slot:** The slot to check.
- **type:** The type to check for.
- **evaluationRequirement:** How many slot(s) must match to succeed.

## Switch Condition

Checks the state of a switch.

### Parameters:

- **target:** The Switch(es) to check the state of.
- **evaluationRequirement:** How many switches must be on to be true.