

KubeJS Create

[Create](#) integration for KubeJS. This mod allows you to add and properly edit recipes of Create mod in KubeJS scripts. All supported recipe types and examples are below. See [Recipes](#) page for more info.

Simple Recipe Types

- createCrushing
- createCutting
- createMilling
- createBasin
- createMixing
 - supports *.heated()* and *.superheated()*
- createCompacting
 - supports *.heated()* and *.superheated()*
 - Can have any number of inputs
 - Used basin
- createPressing
 - Only has one item input
 - Used on any surface
- createSandpaperPolishing
- createSplashing
 - AKA Bulk Washing
- createDeploying
- createFilling
- createEmptying
- createHaunting

Bulk Smoking and Bulk Blasting recipes are auto generated from vanilla smelting, smoking, and blasting recipes.

- Bulk Smoking is vanilla smoking.
- Bulk Blasting is vanilla smelting (as long as there is not a smoking recipe) or vanilla blasting.

Syntax

event.recipes.create.mixing(output[], input[])

or

event.recipes.createMixing(output[], input[])

Output can be an item, fluid, or an array of multiple.

Input can be an ingredient, fluid, or an array of multiple.

Examples

```
onEvent('recipes', event => {
  event.recipes.createCrushing([
    [2x bone_meal',
    [Item.of('5x bone_meal').withChance(0.5)
    ], 'bone_block')

  event.recipes.create.mixing(Fluid.of('create:builders_tea', 500), [
    [Fluid.of('milk', 250),
    [ Fluid.of('water', 250),
    [ '#leaves'
    ]).heated()

  event.recipes.createFilling('create:blaze_cake', [
    [ create:blaze_cake_base',
    [Fluid.of('minecraft:lava', 250)
    ])

  event.recipes.createEmptying([
    [ minecraft:glass_bottle',
    [Fluid.of('create:honey', 250)
    ], 'minecraft:honey_bottle')
  })
})
```

Mechanical Crafter

Syntax

event.recipes.create.mechanicalCrafting(output, pattern[], {patternKey: input})

or

event.recipes.createMechanicalCrafting(output, pattern[], {patternKey: input})

This recipe type is the same as regular crafting table shaped recipe, however the pattern can be up to 9x9, instead of 3x3.

Examples

```
onEvent('recipes', event => {
  event.recipes.createMechanicalCrafting('minecraft:piston', [
    'CCCCC',
    'CIPIC',
    'CPRPC'
  ], {
    'C': '#forge:cobblestone',
    'P': '#minecraft:planks',
    'R': '#forge:dusts/redstone',
    'I': '#forge:ingots/iron'
  })
})
```

Sequenced Assembly

Syntax

event.recipes.create.sequencedAssembly(output[], input, sequence[]).transitionalItem(transitionalItem).loops(loops)

or

event.recipes.createSequencedAssembly(output[], input, sequence[]).transitionalItem(transitionalItem).loops(loops)

Output is an item or an array of items.

If it is an array:

- The first item is the real output, the remainder are scrap.
- Only one item is chosen, with equal chance of each.
- You can use `Item.of('create:shaft').withChance(2)` to double the chance of that specific item to being chosen.

Input is an ingredient.

Transitional Item is any item* and is used during the intermediate stages of the assembly.

Sequence is an array of recipes.

- The only legal recipes are:
 - createCutting
 - createPressing
 - createDeploying
 - createFilling
- The transitional item needs to be the output of each of these recipes.
- The transitional item needs to be the an input of each of these recipes.

Loops is the number of time that the recipes repeats. Calling `.loops()` is optional, and defaults to 4.

Examples

```
onEvent('recipes', event => {
  event.recipes.createSequencedAssembly([ // start the recipe
    Item.of('create:precision_mechanism').withChance(130.0), // this is the item that will appear
    in JEI as the result
    Item.of('create:golden_sheet').withChance(8.0), // the rest of these items will part of the
    scrap
    Item.of('create:andesite_alloy').withChance(8.0),
    Item.of('create:cogwheel').withChance(5.0),
    Item.of('create:shaft').withChance(2.0),
    Item.of('create:crushed_gold_ore').withChance(2.0),
    Item.of('2x_gold_nugget').withChance(2.0),
    'iron_ingot',
    'clock'
  ], 'create:golden_sheet', [ // 'create:golden_sheet' is the input
    // the transitional item set by "transitionalItem('create:incomplete_large_cogwheel')" is the
    item used during the intermediate stages of the assembly
    event.recipes.createDeploying('create:incomplete_precision_mechanism', ['create:incomplete_pr
    ecision_mechanism', 'create:cogwheel']),
    // like a normal recipe function, is used as a sequence step in this array. Input and output
    have the transitional item
    event.recipes.createDeploying('create:incomplete_precision_mechanism', ['create:incomplete_pr
    ecision_mechanism', 'create:large_cogwheel']),
    event.recipes.createDeploying('create:incomplete_precision_mechanism', ['create:incomplete_pr
    ecision_mechanism', 'create:iron_nugget'])
  ]).transitionalItem('create:incomplete_precision_mechanism').loops(5) // set the transitional
  item and the loops (amount of repetitions)

  // for this code to work, kubejs:incomplete_spore_blossom need to be added to the game
```

```

let inter = 'kubejs:incomplete_spore_blossom' // making a varriable to store the transition
item makes the code more readable
event.recipes.createSequencedAssembly([
  Item.of('spore_blossom').withChance(16.0), // this is the item that will appear in JEI as the
  result
  Item.of('flowering_azalea_leaves').withChance(16.0), // the rest of these items will part of
  the scrap
  Item.of('azalea_leaves').withChance(2.0),
  'oak_leaves',
  'spruce_leaves',
  'birch_leaves',
  'jungle_leaves',
  'acacia_leaves',
  'dark_oak_leaves'
], 'flowering_azalea_leaves', [ // 'flowering_azalea_leaves' is the input
  // the transitional item is a varriable, that is "kubejs:incomplete_spore_blossom", and is use
  during the intermediate stages of the assembly
  event.recipes.createPressing(inter, inter),
  // like a normal recipe function, is used as a sequence step in this array. Input and output
  have the transitional item
  event.recipes.createDeploying(inter, [inter, 'minecraft:hanging_roots']),
  event.recipes.createFilling(inter, [inter, Fluid.of('minecraft:water', 420)]),
  event.recipes.createDeploying(inter, [inter, 'minecraft:moss_carpet']),
    event.recipes.createCutting(inter, inter)
  ]).transitionalItem(inter).loops(2) // set the transitional item and the loops (amount of
  repetitions)
})

```

Transitional Items

As mentioned earlier, any item can be a transition item. However, this is not completely recommended.

If you wish to make your own transitional item, its best if you make the type

```
create:sequenced_assembly.
```

1.16 syntax

```

onEvent('item.registry', event => {
  event.create('incomplete_spore_blossom').displayName('Incomplete Spore
  Blossom').type('create:sequenced_assembly')
}

```

```
})
```

1.18 syntax

```
onEvent('item.registry', event => {  
  event.create('incomplete_spore_blossom', { create: sequenced_assembly })  
})
```

Mysterious Conversion

Mysterious Conversion recipes are client side only, so the only way to add them currently is using reflection.

Example

Goes inside of **client scripts** and **not in an event**.

```
//makes the varriables used  
let MysteriousItemConversionCategory =  
java('com.simibubi.create.compat.jei.category.MysteriousItemConversionCategory')  
let ConversionRecipe = java('com.simibubi.create.compat.jei.ConversionRecipe')  
  
//adds in the recipes  
MysteriousItemConversionCategory.RECIPES.add(ConversionRecipe.create('minecraft:apple',  
'minecraft:carrot'))  
  
MysteriousItemConversionCategory.RECIPES.add(ConversionRecipe.create('minecraft:golden_apple',  
'minecraft:golden_carrot'))
```

Preventing Recipe Auto-Generation

If you don't want a smelting, blasting, smoking, crafting, or stone-cutting to get an auto-generated counter part, then include `manual_only` at the end of the recipe id.

Example

```
onEvent('recipes', event => {  
  event.shapeless('wet_sponge', ['water_bucket', 'sponge']).id('kubejs:moisting_the_sponge_manual_only')  
})
```

})

Other types of prevention, can be done in the create config (the goggles button leads you there).

If it is not in the config, then you can not change it.

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