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<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.
org/2001/XMLSchema-instance" xsi:schemaLocation="http://enderio.com/recipes recipes.
xsd ">
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These are the built-in recipes. You cannot change this file, it is a reference for you only and will be generated every time the game starts.

To make changes to the recipes, copy the recipes you want to change to a file in the 'user' folder. To disable a recipe, add an attribute "disabled" and set it to true, e.g.: <recipe name="Gear" disabled="true" />

You can also disable all built-in recipes with the setting "loadCoreRecipes" in the Ender IO config file, so that only your files in the 'user' folder will be loaded. Please be advised that a number of recipes are absolutely needed, so you will have to copy those over into a 'user' file for the game to load.

Item specifications can reference an alias, an ore dictionary name, a block or an item. You can force the type by prefixing the value with "oredict:", "block:" or "item:". Recipes that have items that cannot be found in-game are either skipped or an error, depending on their "required" attribute.

More information on the syntax can be found in the recipes.xsd file. An XML editor will display that as tooltips when editing this file.

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Vat recipes take two item inputs and one fluid input, and output a fluid. The various values are calculated like this:

For:

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ingredient multiplier (IM) = slot0.multiplier * slot1.multiplier;
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input fluid volume (mb) = IM * 1000
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Produce:

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output fluid volume (mb) = IM * inputFluid.multiplier * 1000.
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<recipe name="Nutrient Distillation" required="true">
  <fermenting energy="10000">
    <inputgroup>
      <input name="itemSkull" multiplier="2.0"/>
      <input name="minecraft:rotten_flesh" multiplier="1.5"/>
      <input name="minecraft:chicken" multiplier="0.75"/>
      <input name="minecraft:beef" multiplier="0.75"/>
      <input name="minecraft:porkchop" multiplier="0.75"/>
      <input name="minecraft:rabbit" multiplier="0.75"/>
      <input name="minecraft:mutton" multiplier="0.75"/>
    </inputgroup>
    <inputgroup>
      <input name="minecraft:sugar" multiplier="1.0"/>
      <input name="minecraft:brown_mushroom" multiplier="1.5"/>
      <input name="minecraft:red_mushroom" multiplier="1.5"/>
      <input name="item:minecraft:nether_wart" multiplier="1.5"/>
      <input name="minecraft:fermented_spider_eye" multiplier="2.0"/>
    </inputgroup>
    <inputfluid name="water" multiplier="0.25"/>
    <outputfluid name="nutrient_distillation"/>
  </fermenting>
</recipe>
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<recipe name="Ender Distillation" required="true">
  <fermenting energy="15000">
    <inputgroup>
      <input name="itemPulsatingPowder" multiplier="2.0"/>
    </inputgroup>
    <inputgroup>
      <input name="itemEnderCrystalPowder" multiplier="2.0"/>
    </inputgroup>
    <inputfluid name="nutrient_distillation" multiplier="0.25"/>
    <outputfluid name="ender_distillation"/>
  </fermenting>
</recipe>

<recipe name="Vapor of Levity" required="true">
  <fermenting energy="20000">
    <inputgroup>
      <input name="itemPulsatingPowder" multiplier="1.0"/>
    </inputgroup>
    <inputgroup>
      <input name="itemPrecientPowder" multiplier="1.0"/>
    </inputgroup>
    <inputfluid name="ender_distillation" multiplier="1.0"/>
    <outputfluid name="vapor_of_levity"/>
  </fermenting>
</recipe>

<recipe name="Hootch" required="true">
  <fermenting energy="10000">
    <inputgroup>
      <input name="minecraft:poisonous_potato" multiplier="8.0"/>
      <input name="minecraft:potato" multiplier="4.0"/>
      <input name="minecraft:apple" multiplier="3.5"/>
      <input name="minecraft:wheat" multiplier="3.0"/>
      <input name="dustWheat" multiplier="3.0"/>
      <input name="minecraft:wheat_seeds" multiplier="2.0"/>
      <input name="minecraft:pumpkin_seeds" multiplier="1.6"/>
      <input name="minecraft:melon_seeds" multiplier="1.6"/>
      <input name="minecraft:beetroot_seeds" multiplier="1.4"/>
    </inputgroup>
    <inputgroup>
      <input name="minecraft:sugar" multiplier="1.0"/>
      <input name="minecraft:melon" multiplier="0.2"/>
    </inputgroup>
    <inputfluid name="water" multiplier="0.25"/>
    <outputfluid name="hootch"/>
  </fermenting>
</recipe>

<recipe name="Rocket Fuel" required="true">
  <fermenting energy="10000">
    <inputgroup>
      <input name="minecraft:gunpowder" multiplier="1.0"/>
    </inputgroup>
    <inputgroup>
      <input name="minecraft:redstone" multiplier="1.0"/>
    </inputgroup>
    <inputfluid name="hootch" multiplier="1.0"/>
    <outputfluid name="rocket_fuel"/>
  </fermenting>
</recipe>

<recipe name="Fire Water" required="true">
  <fermenting energy="10000">
    <inputgroup>
      <input name="minecraft:blaze_powder" multiplier="1.0"/>
    </inputgroup>
    <inputgroup>
      <input name="minecraft:redstone" multiplier="1.0"/>
    </inputgroup>
  </fermenting>
</recipe>

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        </inputgroup>
        <inputfluid name="hootch" multiplier="1.0"/>
        <outputfluid name="fire_water"/>
    </fermenting>
</recipe>

<recipe name="Liquid Sunshine" required="true">
    <fermenting energy="10000">
        <inputgroup>
            <input name="minecraft:glowstone_dust" multiplier="0.25"/>
            <input name="minecraft:glowstone" multiplier="1.0"/>
        </inputgroup>
        <inputgroup>
            <input name="minecraft:double_plant:0" multiplier="1.0"/>
        </inputgroup>
        <inputfluid name="fire_water" multiplier="1.0"/>
        <outputfluid name="liquid_sunshine"/>
    </fermenting>
</recipe>

<recipe name="Cloud Seed" required="true">
    <fermenting energy="10000">
        <inputgroup>
            <input name="dustSalt" multiplier="2.5"/>
            <input name="dustSilver" multiplier="3.5"/>
            <input name="itemClay" multiplier="0.5"/>
            <input name="minecraft:clay" multiplier="2.0"/>
        </inputgroup>
        <inputgroup>
            <input name="minecraft:snowball" multiplier="0.1"/>
            <input name="minecraft:snow" multiplier="0.5"/>
            <input name="oredict:ice" multiplier="0.5"/>
            <input name="minecraft:packed_ice" multiplier="1.0"/>
        </inputgroup>
        <inputfluid name="water" multiplier="1.0"/>
        <outputfluid name="cloud_seed"/>
    </fermenting>
</recipe>

<recipe name="Concentrated Cloud Seed" required="true">
    <fermenting energy="10000">
        <inputgroup>
            <input name="dustSalt" multiplier="1.5"/>
            <input name="dustSilver" multiplier="2.5"/>
            <input name="dustElectrum" multiplier="3.5"/>
            <input name="itemClay" multiplier="0.25"/>
            <input name="minecraft:clay" multiplier="1.0"/>
        </inputgroup>
        <inputfluid name="cloud_seed" multiplier="0.5"/>
        <outputfluid name="cloud_seed_concentrated"/>
    </fermenting>
</recipe>

</enderio:recipes>

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