C# Pseudo Classes C# Instance methods (in themselves, their Properties and their ComponentProperties) as well as create instances of themselves, as determined by the thingClass. XML Defs C# Thing Instance C# Defs xml <ThingDef <MyThingDef>.cs c# <MyThing>.cs Class="<NameSpace.MyThingDef>"> populates: If you want to add new tags to an item Instantiated by ThingDef when created. Created to store new types of data in a definition of a thing. in XML, you need to extend this (but ThingDef's thingClass. Note this can be used for any Def. still call it ThingDef in your XML file. Type thingClass xml either **ThingDef** def ThingDef.cs The definition of something placed in populates : the map. The data and generic functionality for BuildableDef managing items on the map. xml C# Def c# Thing.cs Def.cs The definition of something in RimWorld :populates: Instantiated by ThingDef when created. from the XML file. This is a "blueprint" ThingDef's thingClass. An instance of a for anything generated in the game. ThingDef in the game. It loads from a List<CompProperties> ThingDef and a save file in comps has these multiple Thing.ExposeData. Editable properties elements Entity **C# Properties** ThingWithComps.cs c# <MyTag>Properties.cs c# Has Components, a type of Property, which plays an active role in the Thing. **XML** Properties <element>Properties |c#| Store data assigned in ThingDefs and has <<element>> methods. The elements inside the populates <element> are to values or other A generic element that sets data in a properties. property or variable. populates C# Type A variable on the Thing like a float or int or string. <plural element> xml ex. <Mass>0.4</Mass> An element that stores many elements, C# like li>. This is a way to reference List<ThingDef> populates -ThingDefs or strings. Ex. The c# file creates the list and converts the items in the tag <stuffCategories> on items into a ThingDef reference, Properties or just values. ex. Metallic is turned into SuffCategoryDef::Metallic and Tribalinto just a string. This occurs based upon the class T in the List<T>. Components are a mix between a Property and a ThingDef. Components have data in properties and have an instantiated part with methods and local data in the instance. XML Component Properties **C# Component Properties** C# Component Instance xml Class=' parent <Namespace.MyComponent>'> CompProperties.cs c# c# ThingComp.cs ---populates= These store the XML data for a **xml** many component of a ThingDef. When a CompProperties for a <comps> comps Thing is instantiated, they are converted ThingWithComps. It has its own data into their ThingComp version inside A plural element in the ThingDef XML when thingClass but uses the CompProperties's data for ThingWithComp.comps. The is of type "ThingWithComps". This element populates defined values that don't change. Also, Type compClass is used when turning a 'List<ComponentProperties> comps' and instantiates this is where your create methods for a compClass CompProperties_X into a CompX. 'List<ThingComp> comp' on a ThingWithComps. Component. many populates Class='Component'> xml C# CompX.cs CompProperties_X c# Child of ThingComp, specializing its behavior for X. Examples of X are CompPower. Generally, these have a constructor that CompFlickable, etc. sets the compClass variable. Additionally, any further static information of the CompProperties is either stored here. either Comp<My>X

CompProperties_<My>X c#

Your created Components.

Your created Components.