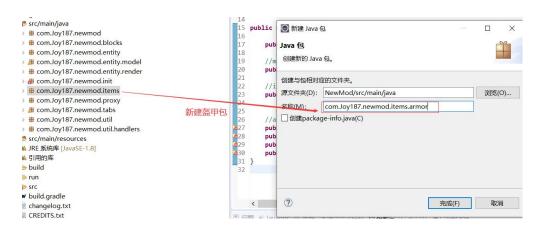
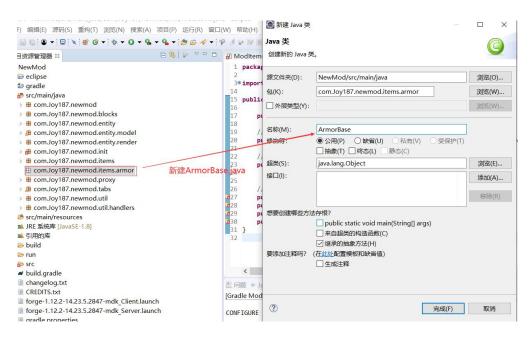
盔甲套装

本次我们尝试在 Minecraft 中创造一套盔甲套装

1. 在 items 包下新建 armor 包:



在 armor 包中新建 ArmorBase 类:



在 ArmorBase. java 中编写代码:

```
package com.Joy187.newmod.items.armor;
import com.Joy187.newmod.Main;
import com.Joy187.newmod.init.ModItems;
import com.Joy187.newmod.util.IHasModel;
import net.minecraft.creativetab.CreativeTabs;
import net.minecraft.inventory.EntityEquipmentSlot;
import net.minecraft.item.ItemArmor;
```

```
public class ArmorBase extends ItemArmor implements IHasModel{
   public ArmorBase(String name,ArmorMaterial materialIn, int render IndexIn, EntityEquipmentSlot equipmentSlotIn,CreativeTabs tab) {
        super(materialIn, renderIndexIn, equipmentSlotIn);
        // TODO 自动生成的构造函数存根
        setUnlocalizedName(name);
        setRegistryName(name);
        setCreativeTab(tab);

        ModItems.ITEMS.add(this);
}

@Override
public void registerModels() {
        Main.proxy.registerItemRenderer(this, 0, "inventory");
     }
}
```

2. 在 init 下的 ModItem. java 中添加盔甲信息:

```
//material 根据情况更改 public static final ArmorMaterial ARMOR_MATERIAL_ZS = EnumHelper.addA rmorMaterial(name(盔甲名称), textureName(合成材料名称), durability(耐久值), reductionAmounts(盔甲值,包含靴子、护腿、护甲、头盔), enchantability (附魔能力), soundOnEquip(穿上盔甲的声音), toughness(盔甲硬度),钻石是 2.0F);
//armor public static final Item ZS_HELMET = new ArmorBase("zs_helmet",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.HEAD,CreativeTabs.COMBAT); public static final Item ZS_CHESTPLATE = new ArmorBase("zs_chest",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.CHEST,CreativeTabs.COMBAT); public static final Item ZS_LEGGINGS = new ArmorBase("zs_leggings",ARMOR_MATERIAL_ZS,2,EntityEquipmentSlot.LEGS,CreativeTabs.COMBAT); public static final Item ZS_BOOTS = new ArmorBase("zs_boots",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.FEET,CreativeTabs.COMBAT);
```

代码示例:

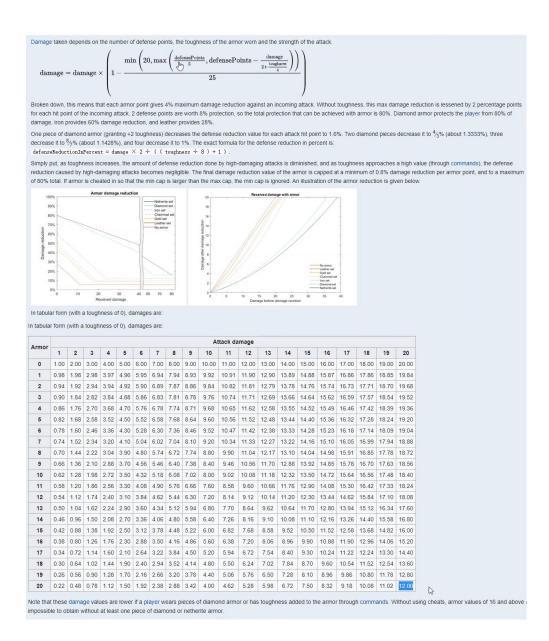
```
public class ModItems {
    public static final List<Item> ITEMS = new ArrayList<Item>();

//material
public static final ArmorMaterial ARMOR_MATERIAL_ZS = EnumHelper.addArmorMaterial("armor_material_gold", Reference.Mod_1

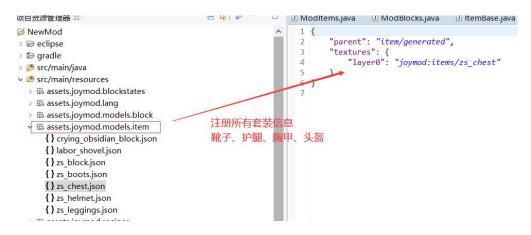
//item
public static final Item LABOR_SHOVEL = new ItemBase("labor_shovel", Main.ITEM_TAB);

//armor
public static final Item ZS_HELMET = new ArmorBase("zs_helmet",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.HEAD,CreativeTabs
public static final Item ZS_CHESTPLATE = new ArmorBase("zs_chest",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.CHEST,Creative public static final Item ZS_LEGGINGS = new ArmorBase("zs_leggings",ARMOR_MATERIAL_ZS,2,EntityEquipmentSlot.LEGS,Creative public static final Item ZS_BOOTS = new ArmorBase("zs_boots",ARMOR_MATERIAL_ZS,1,EntityEquipmentSlot.FEET,CreativeTabs.C
```

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3. 注册物品信息 在 model. item 包下 将所有套装的信息进行注册



4. 在语言包中添加四中防具的游戏内名称

```
assets.joymod.lang
                                                             8//tabs
                                                             9 itemGroup.block_tab=Block Tab
   en_us.lang
                                                            10 itemGroup.item_tab=Item Tab
 ⊕ assets.joymod.models.block
 ₿ assets.joymod.models.item
                                           添加信息
                                                            12//entities
assets.joymod.recipes
                                                            13 entity.ra3.name=RA3

⊕ assets.joymod.textures.blocks

⊕ assets.joymod.textures.entity

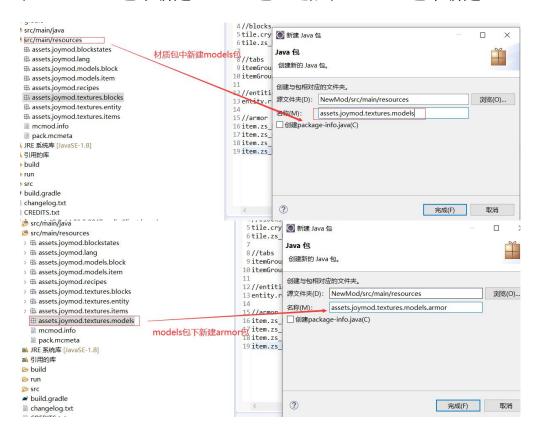
                                                            15//armor

⊕ assets.joymod.textures.items

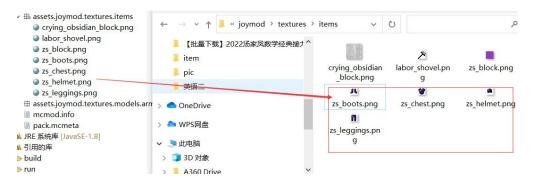
                                                            16 item.zs_helmet.name=ZS Helmet
                                                            17 item.zs_chest.name=ZS Chestplate
 mcmod.info
                                                            18item.zs_leggings.name=ZS Leggings
 pack.mcmeta
                                                            19 item.zs_boots.name=ZS Boots
▲ JRE 系统库 [JavaSE-1.8]
1 引用的库
```

5. 防具材质设置

在 textures 包下新建 models 包, 之后在 models 包下新建 armor 包



将我们准备好的四种护具材质放入 items 包中(物品栏中显示用)



将两种全身材质放入 armor 包中:



6. 保存文件 -> 运行游戏



切换生存模式,全身效果属性全部正常显示!



游戏内成功显示护具!