

# Localization

It is highly recommended that you use this feature as it also allows server admins to customize your strings.

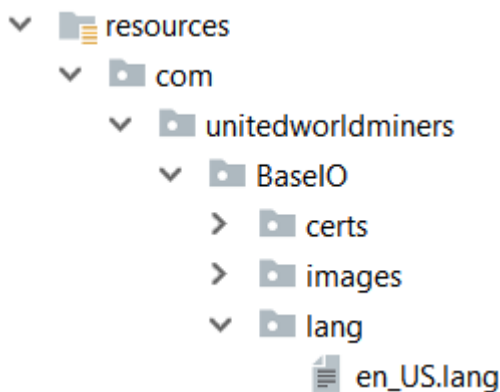
Localization is a feature of MessageUtils.

## Setup

To start working with BaseIO's localization feature just call

`MessageUtils.setupTranslations(langResourcePath)`. For the most basic setup use `null` as parameter and you're done. Now server admins can add translations for your strings as they wish.

If you want to add your own translations to your mod fill `langResourcePath` with a string path pointing to a folder in your mod resources.



For example BaseIO has `MessageUtils.setupTranslations("com/unitedworldminers/BaseIO/lang")`. It is recommended to call this method in your init method ( `FMLInitializationEvent` ).

## Creating localization mappings

The default language file is `en_US.lang`. This file will be used if you aren't providing the correct language.

You can use almost any string as a key, but it's recommended to abstract them.

The mapping files itself are the same as the ones from Minecraft: `<key>=<mapping>`, an example file can be found on the right sidebar. This files have to be named by the language tag given by Minecraft and must have the extension `.lang`.

In the mappings you can use arguments following the same format of the java formatter ( `String.format` ). These arguments can be injected in the method calls using localizations.

If you are a modder you put the files in your resource folder that you pointed at in `setupTranslations` .  
If you are a server admin you can put the files into `config/lang/<modid>/` .

You can reload the mappings with `/baseio reloadMessages <modid>` .

## Using localizations

Your localizations can be used in

- `MessageUtils.messageToSender()`
- Simplecommand's `commandUsage()`
- Manually: `MessageUtils.getTranslation()`

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