Extracting Strings

> See **Extracting Resources** before proceeding. You must have **gameresources.resources** extracted.

> A **string** is a sequence of characters (text) that appears literally.

Extracting Tools

BlangJsonGeneratorUI by PowerBall253 - Download
Modifies BLANG files and exports the changes as JSON.

BlangJsonGenerator by PowerBall253 - Download
Exports BLANG files into JSON, a format that can be edited with raw text editor, such as **Notepad++**.

BlangParser by proteh - Download
Directly modifies BLANG files with a simple GUI.

> Currently, there are no released packages for BlangParser.
> You will either need to find a compiled version in the 2016+ Modding Discord server or compile it with a C# compiler.

> Each BLANG file usually range from 1.5 MB to 2 MB of storage.

Finding BLANG files

- As of Update 6.66 - Rev 1.1, the highest-priority string files are located in **gameresources_patch1\strings** from your resource output directory.
- Copy any language BLANG file of choice and paste is somewhere safe.
  This will be the string file that you will modify.

Extraction Instructions (BlangJsonGenerator)

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> It is**recommended** to create a folder containing both "**BlangJsonGenerator.exe**" and the unmodified **BLANG** file.

- Run "**BlangJsonGenerator.exe**".
- Select option **1**.
- Input the name of the **.blang** file. (ex: **english.blang**)
- Input the language name. (ex: **english**)
- Input the name of the output file. (ex: **english.json**)
- Close the executable.
- You may now edit each string value. See **Creating String Mods** for more information.

> The output folder **must** end with **.json**

List of Resources

Resource Name	Information
english.blang	Contains strings for the English language
french.blang	Contains strings for the French language
german.blang	Contains strings for the German language
italian.blang	Contains strings for the Italian language
japanese.blang	Contains strings for the Japanese language
latin_spanish.blang	Contains strings for the Latin American Spanish language
polish.blang	Contains strings for the Polish language
portuguese.blang	Contains strings for the Portuguese language
russian.blang	Contains strings for the Russian language
simplified_chinese.blang	Contains strings for the Simplified Chinese language

spanish.blang	Contains strings for the European Spanish language
traditional_chinese.blang	Contains strings for the Traditional Chinese language

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