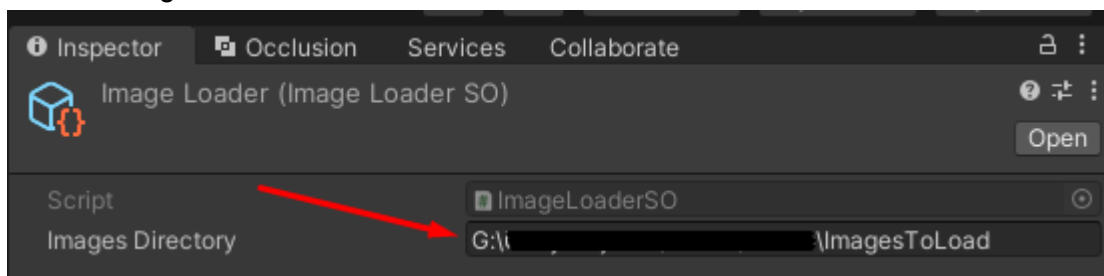# Vertical UI list for displaying details about dynamically downloaded PNG files
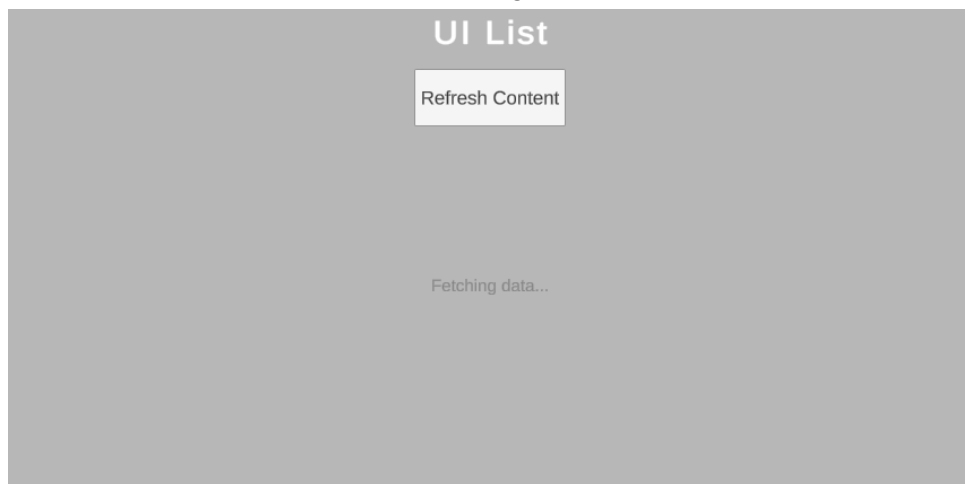
The project allows you to load image files with the PNG extension and display all of them in the list with information about them. The UI is adapted to different screen resolutions, it allows you to dynamically load many files with care for memory and no freezes, does not distort the images, and displays the time in a user-friendly way.

Instruction how to start using

1. The user needs to enter the path to the folder where the PNG files to be loaded into the UI dynamic list are stored. This can be done in a ScriptableObject instance named "ImageLoader":
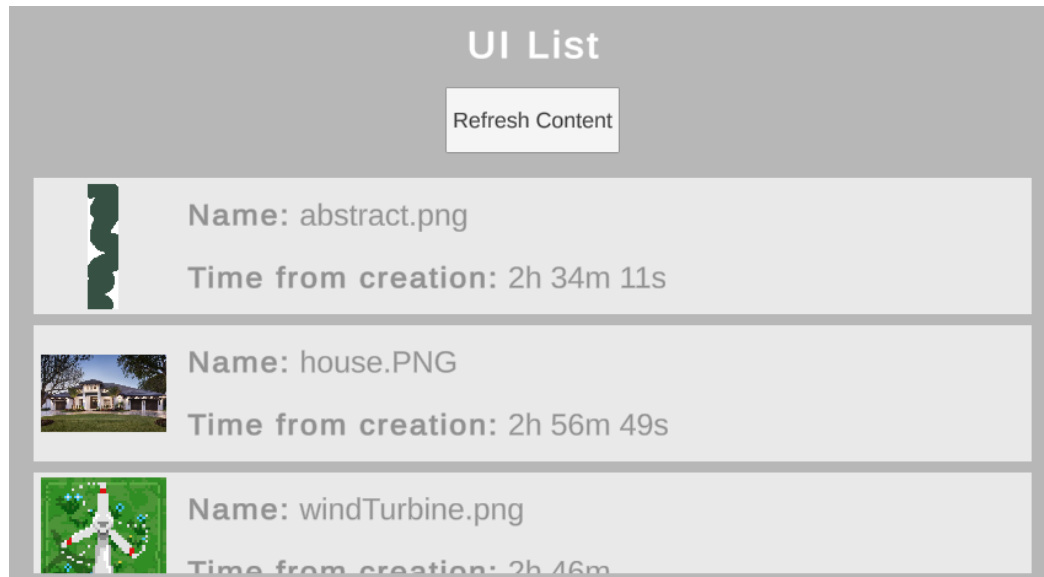

2. The user can run the project. First, all PNG images are downloaded (if it takes too long, the user will see an appropriate message):

After all files are loaded, they are uploaded into the UI List. Every element in list contains:
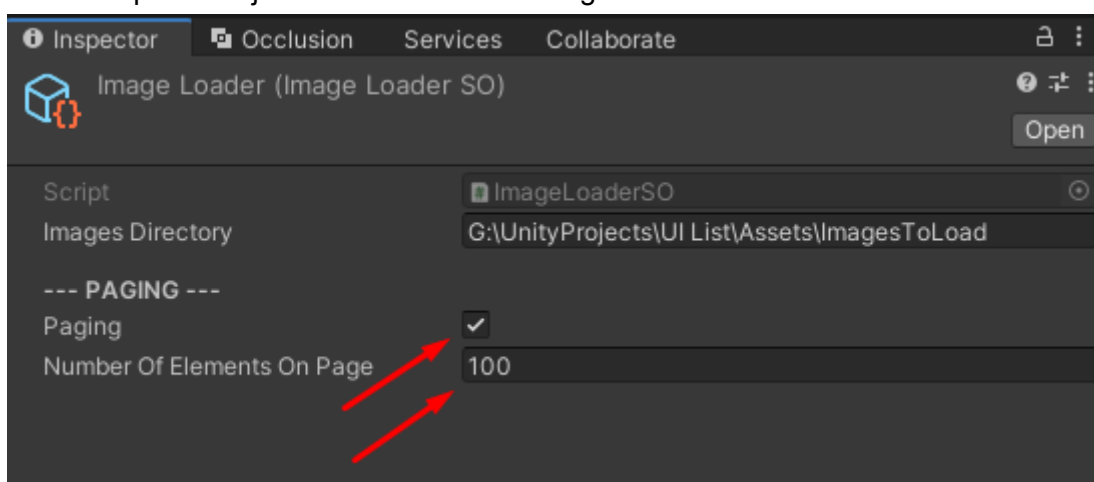- image showing the loaded png file,
- full file name of the file,
- time since file creation in proper format.

3. The user can add new files while the program is running and refresh the data using the "Refresh Content" button. This will display all the PNG files again (including the new files) and the updated time since the files were created.

Paging

In order to maintain the proper performance with a large number of files, the pagination of the list has been created. It allows you to divide the entire list into pages. Paging is optional. On the page you can adjust the number of displayed items. This can be done in a ScriptableObject instance named "ImageLoader":

- Paging: if you want to use pagination check this option,
- Number Of Elements On Page: variable that allows you to adjust the number of elements on one page. The value should be a positive number.

If you decide to use pagination you will be able to use the UI prepared for page management in the UI list: