

```
import os
```

```
def generate_file_list(directory, output_file):
```

```
    """
```

```
    Generate a list of files in a directory in the specified format and write it to a file.
```

```
    Args:
```

```
    directory (str): The directory to list the files from.
```

```
    output_file (str): The file to write the output to.
```

```
    """
```

```
    with open(output_file, "w") as f:
```

```
        for root, dirs, files in os.walk(directory):
```

```
            for file in files:
```

```
                if file.endswith(".md"):
```

```
                    # Remove the directory from the file path and replace slashes with dots
```

```
                    file_path = (
```

```
                        os.path.join(root, file)
```

```
                        .replace(directory + "/", "")
```

```
                        .replace("/", ".")
```

```
                    )
```

```
                    # Remove the file extension
```

```
                    file_name, _ = os.path.splitext(file)
```

```
                    # Write the file name and path to the output file
```

```
                    f.write(
```

```
                        f'- {file_name}: "swarms/utils/{file_path}"\n'
```

)

# Use the function to generate the file list

generate\_file\_list("docs/swarms/structs", "file\_list.txt")