

Here are some steps you can take to resolve this issue:

1. Check PyMuPDF Installation

Ensure that PyMuPDF (fitz) is installed correctly:

```
bash
pip install pymupdf
```

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2. Isolate the Problem

Given that the error seems to be tied to an issue with fitz or a related library, you can try running a simple script that uses fitz to see if the issue persists outside of your project:

```
python
import fitz

doc = fitz.open("example.pdf")
print("Number of pages:", doc.page_count)
```

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If this simple script throws the same error, it might be an issue with the environment or how PyMuPDF was installed.

3. Check for Conflicting Packages

Ensure that there aren't any package conflicts. The error mentions frontend and starlette, which are not typically related to PyMuPDF. It's possible that another package is conflicting with PyMuPDF.

4. Remove or Reconfigure Frontend

It seems that the issue might be related to some frontend library that is being used (possibly unintentionally). Check if frontend is required by any of your other installed packages. You can also try uninstalling or reinstalling it:

```
bash
pip uninstall frontend
pip install frontend
```

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5. Create Static Directory

If the issue is related to the missing `static/` directory, you can try creating this directory manually. However, this is more of a workaround:

```
bash
mkdir static
```

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6. Consider Using a Virtual Environment

To avoid conflicts with globally installed packages, it's always a good idea to work within a virtual environment:

```
bash
python -m venv text_extractor_env
source text_extractor_env/bin/activate # On Windows use `text_extractor_env\Scripts\activate`
pip install -r requirements.txt
```

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Then try running your project again.

7. Update or Reinstall PyMuPDF

If the issue persists, you might want to try reinstalling PyMuPDF:

```
bash
pip uninstall pymupdf
pip install pymupdf
```

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8. Check Python Version Compatibility

Ensure that your Python version is compatible with the version of PyMuPDF you are using.

Conclusion

If none of these steps resolves the issue, consider running your code in a fresh virtual environment or even inside a Docker container to ensure a clean and controlled

environment. This will help isolate the problem and ensure that it's not related to your broader system configuration.