

```
put the argparser of file path
```

```
# Ingest data
ids = ingest_pdf_vectordb(
    file_path="data/in/SLM_are_Future_
of_Agentic_AI.pdf"
)
```

You can do this cleanly with `argparse` by turning the file path into a command-line argument.

### Minimal example

```
import argparse
from ingest import ingest_pdf_vectordb # adjust import if
needed
def main():
    parser = argparse.ArgumentParser( description="Ingest a PDF
into the vector database" )
    parser.add_argument( "--file-path", type=str,
required=True, help="Path to the PDF file to ingest" )
    args = parser.parse_args() # Ingest data
    ids = ingest_pdf_vectordb(
        file_path=args.file_path )
    print(f"Ingested document IDs: {ids}")
if __name__ == "__main__":
    main()
```

### How to run it

```
python ingest.py \ --file-path data/in/SLM_are_Future_of_Agentic_AI.pdf
```

### Optional: positional argument (shorter CLI)

If you prefer no flag, use a positional argument:

```
parser.add_argument( "file_path", type=str, help="Path to the PDF file to
ingest" )
```

Run:

```
python ingest.py data/in/SLM_are_Future_of_Agentic_AI.pdf
```

If you want:

- default paths
- multiple files
- directory ingestion
- validation (PDF only)

tell me and I'll extend this in a production-ready way.