

put the argparse 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.