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import os

from swarms import Agent

from swarm_models import Anthropic

from swarms.prompts.finance_agent_sys_prompt import (
    FINANCIAL_AGENT_SYS_PROMPT,
)

from swarms.utils.data_to_text import data_to_text


# Initialize the agent

agent = Agent(
    agent_name="Financial-Analysis-Agent",
    system_prompt=FINANCIAL_AGENT_SYS_PROMPT,
    agent_description="Agent creates ",
    llm=Anthropic(anthropic_api_key=os.getenv("ANTHROPIC_API_KEY")),
    max_loops="auto",
    autosave=True,
    # dynamic_temperature_enabled=True,
    dashboard=False,
    verbose=True,
    streaming_on=True,
    # interactive=True, # Set to False to disable interactive mode
    dynamic_temperature_enabled=True,
    saved_state_path="finance_agent.json",
    # tools=[Add your functions here# ],
    # stopping_token="Stop!",
    # interactive=True,
```

```

# docs_folder="docs", # Enter your folder name

# pdf_path="docs/finance_agent.pdf",

# sop="Calculate the profit for a company.",

# sop_list=["Calculate the profit for a company."],

user_name="swarms_corp",

# # docs=

# # docs_folder="docs",

retry_attempts=3,

# context_length=1000,

# tool_schema = dict

context_length=200000,

# agent_ops_on=True,

# long_term_memory=ChromaDB(docs_folder="artifacts"),

)


contract = data_to_text("your_contract_pdf.pdf")


agent.run(

    f"Analyze the following contract and give me a full summary: {contract}"

)

```