INTRODUCING COMPOSABLE & REUSABLE PROMPT

REUSING THE PROMPTS AND THE TEMPLATES THAT WORKS

CHALLENGE SOLVED: REUSABLE PROMPT ENGG

TO REUSE PARTS OF PROMPTS.

WHY REUSE:

- TO AUTOMATE ON A LIST

- USE IT IN APPLICATION

- USE A PROMPT IN DIFFERENT TEMPLATE

HOW TO REUSE:

- CREATE A MAIN TEMPLATES OF THE PROMPTS BASED ON APPLN

- CREATE SUB PARTS / TEMPLATES OF THE PROMPTS

- LOOK AT THE TEMPLATES THAT CAN USED IN NEWER TEMPLATES OR EXISTING TEMPLATES ITSELF

IMPLEMENTING WITH PROMPT PIPELINE

- **PROMPT TEMPLATE IS THE DESIGN / OVERALL STRUCTURE OF THE PROMPT**
- **PIPELINE PROMPT FILLS THE STRUCTURE AND COMPLETES THE PROMPT**

```
FROM LANGCHAIN.PROMPTS.PIPELINE IMPORT
PIPELINEPROMPTTEMPLATE
FROM LANGCHAIN.PROMPTS.PROMPT IMPORT PROMPTTEMPLATE


QA_MAINTEMPLATE = """{INTRODUCTION}
{EXAMPLE_QA}
{START}"""
QA_MAINPROMPT =
PROMPTTEMPLATE.FROM_TEMPLATE(QA_MAINTEMPLATE)
INTRODUCTION_QA_TEMPLATE = """YOU ARE IMPERSONATING
{PERSON}."""
INTRODUCTION_QA_PROMPT =
PROMPTTEMPLATE.FROM_TEMPLATE(INTRODUCTION_QA_TEMPLATE)

EXAMPLE_QA_TEMPLATE = """HERE'S AN EXAMPLE OF AN
INTERACTION:
Q: {EXAMPLE_Q}
A: {EXAMPLE_A}"""
EXAMPLE_QA_PROMPT =
PROMPTTEMPLATE.FROM_TEMPLATE(EXAMPLE_QA_TEMPLATE)
START_QAMAIN = """NOW, DO THIS FOR REAL!
Q: {INPUT}
A:"""
START_QA_PROMPT =
PROMPTTEMPLATE.FROM_TEMPLATE(START_QAMAIN)
PRINT(QA_PIPELINE_PROMPT.FORMAT(
  PERSON="NEIL ARMSTRONG",
  EXAMPLE_Q="WHAT'S YOUR FAVORITE VEHICLE?",
  EXAMPLE_A="ROCKET",
  INPUT="WHAT'S YOUR FAVORITE SOCIAL MEDIA SITE?"
))
```
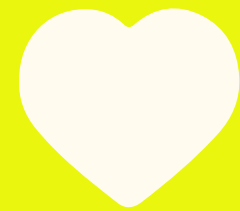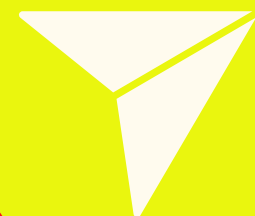
THANKS FOR WATCHING
REMEMBER TO PRACTICE WITH EXAMPLES
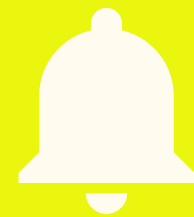
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