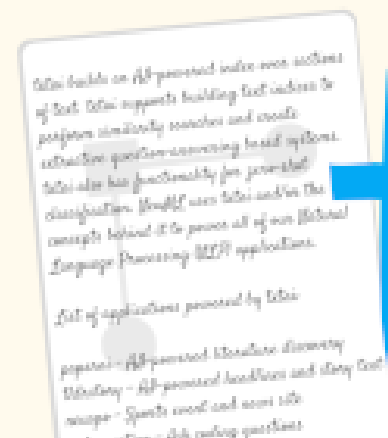


AUTOMATE PIPELINES IN TXTAI USING 7 TASKS & WORKFLOWS



txtai



COMBINING PIPELINES AND **LAMBDA** FUNCTIONS IN TXTAI

CHALLENGE SOLVED : DATA HANDLING

- 1. OUTPUT OF ONE MODEL IS EASILY DIRECTED TO NEXT STEP**
- 2. TASKS , PIPELINES AND PYTHON FUNCTIONS, ALL ARE SUBPARTS OF WORKFLOWS**
- 3. POSSIBILITY OF ERROR IS REDUCED, AS THE WORKFLOW IS ALREADY CODED**
- 4. MODULAR NATURE OF THE WORKFLOW MAKES IT EASY TO UNDERSTAND**
- 5. LINES OF CODE WRITTEN IS MUCH LESSER**

7 TASKS IN WORKFLOW DISCUSSED

1.TASK WITH LAMBDA / PIPELINE FUNCTION

2.MULTI-ACTION TASK

3.CONSOLE TASK : OUTPUT TO CONSOLE

4.FILE TASK FOR READING FILES

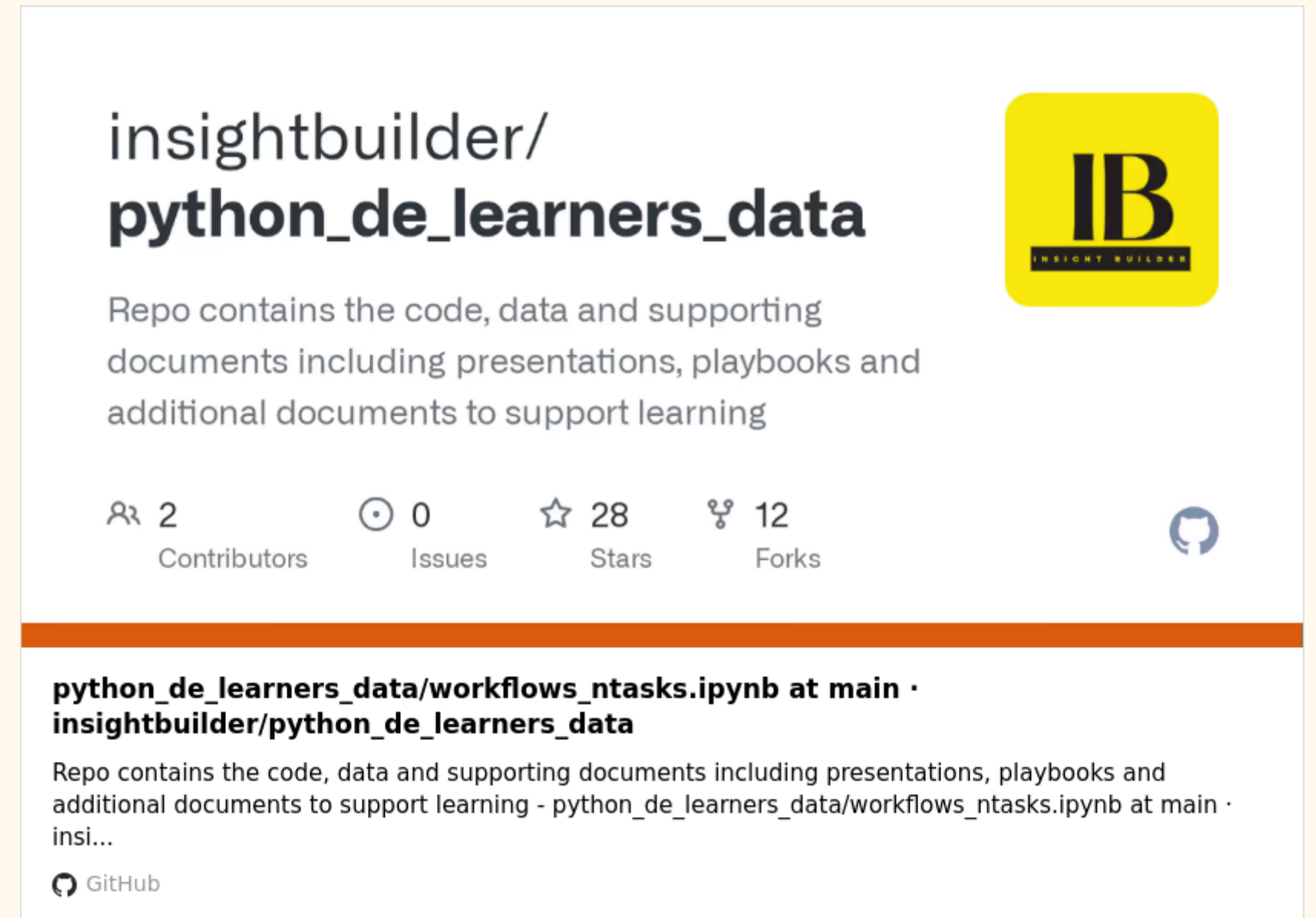
5.IMAGE TASK : CONVERTS TO IMG OBJECT

6.RETRIEVE TASK : WORKS LIKE WGET

7.TEMPLATE TASK : SIMILAR TO PROMPT TEMPLATE

LETS PRACTICE THE VISION USECASES

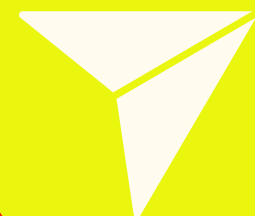
- TASKS AND WORKFLOWS ARE DISCUSSED AS EXAMPLES
- EACH OF THE EXAMPLES CAN ACT AS A SOLUTION SOME UNIQUE SITUATION
- CONSIDER THESE EXAMPLES AS HEURISTICS AND REVIEW WHEN FACING A CHALLENGE
- PRACTICING AHEAD CAN SPEED UP THE RECALL OF CORRECT HEURISTIC



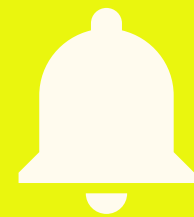
THANKS FOR WATCHING



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