

Textbased Intelligent Assistant: TIA Al for official statistics - communication perspective Martha Düker (Deutsche Bundesbank)

6th of June 2024

Agenda

I TIA Platform: Background

II Explore examples of text-based intelligent assistants

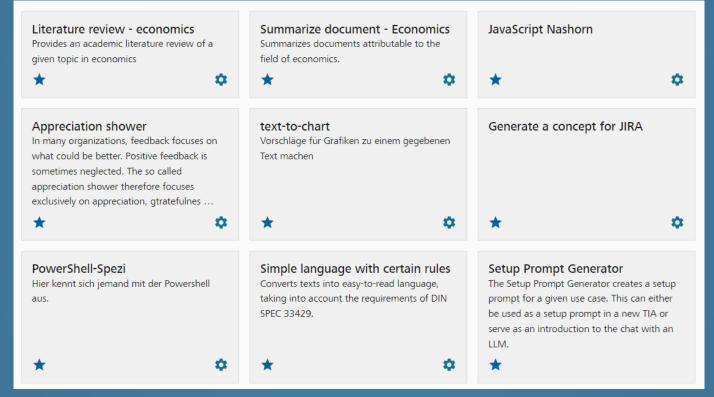
III Create a new text-based intelligent assistant (optional)

TIA Platform General information

- TIAs enable the use of generative models.
- The framework of the process is **configured once**.
- Input fields are available to formulate the individual details of the enquiry.
- TIAs always provide reliable answers of consistent quality with minimal effort for the user.

→ By our inhouse innovation team

TIA Platform Examples



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TIA Platform Some details

- TIA uses Chat GPT
 - choice between GPT 35 Turbo; GPT 4 Turbo; GPT 4
 - via Azure Microsoft Cloud Service
- Language: English and German
- Until June: only test users (currently 500); from June on open for all employees
- Currently 163 TIAs (05/06/2024) on the platform
- Can process confidential Bundesbank documents.
- Created TIAs should be open to all employees at the Bundesbank, still there is the possibilty to give access only to a
 certain group.
- Trainings by the innovation team how to write a good setup and main prompt
- There are some projects to share the code and some prompts within the ESCB (contact: janek.blankenburg@bundesbank.de)

TIA Platform Let's get started

TIA Plattform - Anmelden (bundesbank.de)

Login:

UserID

Lan-PW

II: Explore examples of TIAs

III: Create a new TIA



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Contact

Many thanks for your attention!

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Deutsche Bundesbank Analysis, aggreagtion and methods of external sector statistics