

## Examination Tasks for Applicants

1. Building an exercise carousel connecting to the google API for Google Sheets. We provide a prepared project and a google sheet with dummy data. More information is provided over the Github Repository provided.
2. Propose a conceptual solution previous to writing code to translate a table ( **Itm\_translations** provided SQL example ) from one language to another:
  - A. How would you translate the data from the table from one language to another storing the output on the same table?
  - B. Which steps would you follow? If possible sketch a conceptual programmatic flow using figma or similar.
  - C. How would you propose the integration of the solution in a UI/UX flow that can be used by developers to integrate a new language on the platform?
  - D. Possible Stack: SQL, DeepL API, Python, PHP, JS, Laravel

## Materials Provided:

- Github Repository with details about Task 1: <https://github.com/evulpo/devsInterviewTask>
- Google Sheet for Task 1: <https://docs.google.com/spreadsheets/d/1hzA42BEzt2IPvOAePP6RLLRZKggbg0RWuxSaEwd5xLc/edit#gid=1351636896>
- Example of existing carousel exercise on our platform: <https://ch-de.evulpo.com/lesson/mathe-sek-gymi-02te-03-gemischt-05-potenzterme/exercises/5379>
- SQL Dump from translations table: [https://github.com/evulpo/devsInterviewTask/blob/main/qa\\_de\\_db\\_2022-09-02.sql](https://github.com/evulpo/devsInterviewTask/blob/main/qa_de_db_2022-09-02.sql)

Please deliver your results over a GitHub repository to [devs@evulpo.com](mailto:devs@evulpo.com) with CC to your HR contact person, within 5 working days after the following day from receiving this instructions.

For any questions or concerns please contact:

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