Task:

1. Design a JSON file that contains a list of 5 account sales with the following properties:

- ID: 0-4

- Date: YYYY-MM-DD

- Type of sales: text

- Booking text: text

- Amount: Signed Float (-) 1111.11

2. Develop a component based web application with the following features:

- The data source is the o. G. JSON file that is delivered through the local Apache

- This is to be connected in the web application in a service

- The start page (URL = # /) shows a list view with the following information:

- Date: DD.MM.YYYY

- Booking text, shortened to 10 characters

- Amount in German number format: 1,111.11 €

- Sorting, with which you can sort the list by date or amount.

- Input filter with which you can filter the list by entering it.

- You can add, edit and delete an entry.

- A click (ng-click) on a list entry leads to a detail view (URL = # / turnover /: ID), which shows the following data in a form, you can customize the data in the form and save

- Using Typescript is a bonus point

- Validation:

- Date: DD.MM.YYYY

--- Must not be empty.

--- The format must be valid.

--- The date must be after 1900 and before the current date.

- Sales type

--- Must not be empty.

- Booking text

--- Must not be empty.

- Amount in German number format: 1,111.11 €

--- Must not be empty.

--- Max. 8 digits. --done

--- Min. 2 digits. --done

--- Max. 2 decimal places.

--- Only number, ".," Allowed.

--- Max. Amount 20,000,000 --done

--- Min. Amount 50 --done

- If an error occurs, the corresponding error message should be displayed.

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