

5. (Optional) Propose an idea of how you could store data such as “Street Adrees” with the associated “Technical Test - Create Date” in HubSpot for the duplicates in order to avoid losing this data from the duplicated records.

Answer: using groupby of pandas could be possible concatenate the information of addresses according the duplicates Technical Test - Create Date values.

| Questions | Answers |
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| What is your usual IDE? | Visual Studio Code. |
| What are the advantages of this IDE over the others? | It has a fairly intuitive environment, easy handling for library installation and is compatible with Dev Home. |
| Which of the items resulted in the most computational time for you? Add time in seconds. | The country recognition function took 46 seconds to finish, it is because of the revision of each data that it has to do in the JSON file. |
| If you have any public portfolio (e.g., IA, computer visión, data processing...), please share the link with us. | N/A |