CountryInfoExplorer

This java application interacts with a web service called *CountryInfoService*. This service provides information about countries, continents, currencies, languages, and related details. The client application offers various functionalities to query and retrieve information from the service.

Usage:

1. Running the Application:

• Execute the **DataFlexCountryClient** Java class. Upon execution, the application presents a menu with different options.

2. Menu Options:

- Each menu option corresponds to a specific query or action related to country information.
- Enter the corresponding number to select an option.
- Options range from viewing continents, currencies, and languages to finding details about countries.

3. Menu Navigation:

- Once an option is selected, follow the on-screen instructions to provide necessary inputs.
- Input may include ISO codes, country names, or currency codes depending on the selected option.

4. Exiting the Application:

- To exit the application, select option 0 from the menu.
- The application will terminate upon selecting this option.

Menu options:

- 1. See all continents by name
- 2. See all continents by code
- 3. See all currencies by name
- 4. See all currencies by code
- 5. Find currency by code
- 6. See all countries by name

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- 7. See all countries by code
- 8. See all countries by continent
- 9. Find country by code
- 10. Find country code by name
- 11. Find capital for country
- 12. Find currency for country
- 13. Find phone code for country
- 14. Find all country info
- 15. Find all countries for currency
- 16. See all languages by name
- 17. See all languages by code
- 18. Find language by code
- 19. Find language code by name
- 20. Exit

Disclaimer:

This application relies on the *CountryInfoService*, and its functionality may be subject to availability and reliability of the service. Ensure a stable internet connection.

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