**Hands on 9**

**Delete a country based on code**

**5. void deleteCountry(String code)**

**Purpose:**  
Delete a country from the database using its code.

**Code:**

**@Transactional**

**public void deleteCountry(String code) throws CountryNotFoundException {**

**Optional<Country> result = countryRepository.findById(code);**

**if (result.isEmpty()) throw new CountryNotFoundException("Country does not exist");**

**countryRepository.deleteById(code);**

**}**

**MAIN method to call service:**

**private static void deleteCountryTest() {**

**LOGGER.info("Start: deleteCountryTest");**

**try {**

**countryService.deleteCountry("JP");**

**LOGGER.debug("Deleted Country with code JP");**

**} catch (CountryNotFoundException e) {**

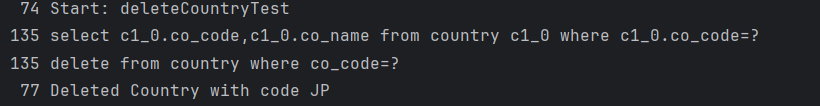
**LOGGER.warn("Exception: {}", e.getMessage());**

**}**

**LOGGER.info("End: deleteCountryTest");**

**}**

**Output:**

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