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java
import java.io.*;
import java.util.*;

class TodoItem implements Serializable {
    private static final long serialVersionUID = 1L;
    int id;

    String title;
    boolean done;

    public TodoItem(int id, String title) {
        this.id = id;
        this.title = title;
        this.done = false;
    }

    @Override
    public String toString() {
        return String.format("[%d] %s %s", id, done ? "(done)" : "(todo)", title);
    }
}

public class TodoApp {
    private static final String DATA_FILE = "todos.ser";
    private List<TodoItem> items = new ArrayList<>();
    private int nextId = 1;
    private Scanner scanner = new Scanner(System.in);

    public static void main(String[] args) {
        TodoApp app = new TodoApp();
        app.load();
        app.run();
    }

    private void run() {
        while (true) {
            printMenu();
            String choice = scanner.nextLine().trim();
            switch (choice) {
                case "1": list(); break;
                case "2": add(); break;
                case "3": toggle(); break;
                case "4": remove(); break;
                case "0": save(); System.out.println("Bye."); return;
                default: System.out.println("Unknown menu.");
            }
        }
    }

    private void printMenu() {
        System.out.println("\n==== TODO List ====");
        System.out.println("1. List items");
        System.out.println("2. Add item");
        System.out.println("3. Toggle done");
        System.out.println("4. Remove item");
        System.out.println("0. Exit");
        System.out.print("Select: ");
    }

    private void list() {
        if (items.isEmpty()) {
            System.out.println("No items.");
            return;
        }
        System.out.println("\n[TODO Items]");
        for (TodoItem item : items) {
            System.out.println(item);
        }
    }

    private void add() {
        System.out.print("Title: ");
        String title = scanner.nextLine();
        if (title.isBlank()) {
            System.out.println("Title cannot be empty.");
            return;
        }
        TodoItem item = new TodoItem(nextId++, title);
        items.add(item);
        System.out.println("Added: " + item);
    }

    private void toggle() {
        System.out.print("Enter ID to toggle: ");
        String s = scanner.nextLine();
        try {
            int id = Integer.parseInt(s);
            for (TodoItem item : items) {
                if (item.id == id) {
                    item.done = !item.done;
                    System.out.println("Updated: " + item);
                    return;
                }
            }
            System.out.println("Item not found.");
        } catch (NumberFormatException e) {
            System.out.println("Invalid ID.");
        }
    }

    private void remove() {
        System.out.print("Enter ID to remove: ");
        String s = scanner.nextLine();
        try {
            int id = Integer.parseInt(s);
            Iterator<TodoItem> it = items.iterator();
            while (it.hasNext()) {
                TodoItem item = it.next();
                if (item.id == id) {
                    it.remove();
                    System.out.println("Removed: " + item);
                    return;
                }
            }
            System.out.println("Item not found.");
        } catch (NumberFormatException e) {
            System.out.println("Invalid ID.");
        }
    }

    @SuppressWarnings("unchecked")
    private void load() {
        File f = new File(DATA_FILE);
        if (!f.exists()) return;
        try (ObjectInputStream ois = new ObjectInputStream(new FileInputStream(f))) {
            items = (List<TodoItem>) ois.readObject();
            nextId = 1;
            for (TodoItem item : items) {
                if (item.id >= nextId) nextId = item.id + 1;
            }
            System.out.println("Loaded " + items.size() + " items.");
        } catch (Exception e) {
            System.out.println("Failed to load data: " + e.getMessage());
        }
    }

    private void save() {
        try (ObjectOutputStream oos = new ObjectOutputStream(new FileOutputStream(DATA_FILE))) {
            oos.writeObject(items);
            System.out.println("Saved " + items.size() + " items.");
        } catch (IOException e) {
            System.out.println("Failed to save data: " + e.getMessage());
        }
    }
}
```