

Singer
-id : int
-name : String
-hiringCost : float
+addSingers(singerList : ArrayList<Singer>)
+deleteSingers(singerList : ArrayList<Singer>)

ManajeGson
+readFile(fileAddress : String, type : Type) : ArrayList<T>
+writeFile(fileAddress : String, objectList : ArrayList<T>)

The screenshot displays an IDE environment for a Java project. The Package Explorer on the left shows the project structure, including packages like `ec.edu.espe.organigment.model` and `ec.edu.espe.organigment.view`. The Source Editor in the center shows the `question33` class with a `main` method that uses a `Scanner` to read input and a `Singer` class to manage a list of singers. The Output console on the bottom left shows the execution of the program, including prompts for singer names and hiring costs, and a menu for adding or deleting singers. The Sublime Text window on the right shows the `singers.json` file, which contains a JSON array of singer objects with their IDs, names, and hiring costs.

```

public class question33 {
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        ArrayList<Singer> singerList = Singer.getFromJson();
        int option;
        do {
            System.out.println("----- Question 33 -----");
            System.out.println("1.- Add 5 Singers");
            System.out.println("2.- Delete all the singers");
            System.out.println("3.- Exit");
            System.out.println("Select an option (1-3):");
            option = scan.nextInt();
            scan.nextLine();
            switch (option) {
                case 1:
                    Singer.addSingers(singerList);
                    break;
                case 2:
                    Singer.deleteSingers(singerList);
                    break;
                case 3:
                    break;
            }
        } while (option != 3);
    }
}

```

```

[{"id": 1, "name": "Maluma", "hiringCost": 48500.0}, {"id": 2, "name": "Beky G", "hiringCost": 32600.3}, {"id": 3, "name": "Bad Bunny", "hiringCost": 78638.22}, {"id": 4, "name": "Amelia Reyes", "hiringCost": 8000.0}, {"id": 5, "name": "Julio Cabezasa", "hiringCost": 69874.54}

```