

fix the Feature Envy code smell using the Move Method refactoring technique

GitHub Copilot

I'll help you fix the Feature Envy code smell where the `RegistrySearch` class is using too many features from `SearchLog`. Let's move the search handling methods to the `SearchLog` class.

Here's the step-by-step solution:

1. Move `handleRegistrySearch` from `RegistrySearch` to `SearchLog`
2. Remove duplicated search handling code from `SearchLog`
3. Update `RegistrySearch` to use the moved method

`SearchLog.java`

Add the registry search handling method and remove duplicated code.

✖ `SearchLog.java` +5 -2

`RegistrySearch.java`

Simplify the class to use `SearchLog`'s method directly.

✖ `RegistrySearch.java` +4 -15

This refactoring:

1. Moves the search handling logic to `SearchLog` where it belongs
2. Removes code duplication in `SearchLog`
3. Simplifies `RegistrySearch` to delegate to `SearchLog`
4. Maintains the same functionality while improving code organization