```java
public abstract class CommandAdaptor implements ICommand {

    protected IDatabase database;
    protected String key;
    protected Object data;

    public CommandAdaptor(IDatabase database, String key, Object
data) {
        this.database = database;
        this.key = key;
        this.data = data;
    }

    public abstract boolean execute();

    public abstract boolean undo();

    public boolean canUndo() {
        return true;
    }

    public boolean canRedo() {
        return true;
    }

    public abstract Object getInstance();

}
```