```java
// joi/10/juno/ShellCommandTable.java
//
//
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//

import java.util.*;

/**
 * A ShellCommandTable object maintains a dispatch table of
 * ShellCommand objects keyed by the command names used to invoke
 * them.
 *
 * To add a new shell command to the table, install it from
 * method fillTable().
 *
 * @see ShellCommand
 *
 * @version 10
 */
public class ShellCommandTable
    implements java.io.Serializable
{
    private Map table = new TreeMap();

    /**
     * Construct and fill a shell command table.
     */
    public ShellCommandTable()
    {
        fillTable();
    }

    /**
     * Get a ShellCommand, given the command name key.
     *
     * @param key the name associated with the command we're
     * looking for.
     *
     * @return the command we're looking for, null if none.
     */
    public ShellCommand lookup( String key )
    {
        ShellCommand commandObject = (ShellCommand) table.get( key );
        if (commandObject != null)
            return commandObject;

        // try to load dynamically
        // construct classname = "KeyCommand"
        char[] chars = (key + "Command").toCharArray();
        chars[0] = key.toUpperCase().charAt(0);
        String classname = new String(chars);
        try {
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            commandObject =
                (ShellCommand)Class.forName(classname).newInstance();
        }
        catch (Exception e) { // couldn't find class
            return null;
        }
        install(key, commandObject); // put it in table for next time
        return commandObject;
    }

    /**
     * Get an array of the command names.
     *
     * @return the array of command names.
     */
    public String[] getCommandNames()
    {
        return (String[]) table.keySet().toArray( new String[0] );
    }

    // Associate a command name with a ShellCommand.

    private void install( String commandName, ShellCommand command )
    {
        table.put( commandName, command );
    }

    // Fill the dispatch table with ShellCommands, keyed by their
    // command names.

    private void fillTable()
    {
        install( "list",    new ListCommand()    );
        install( "cd",      new CdCommand()      );
        install( "newfile", new NewfileCommand() );
        install( "remove",  new RemoveCommand()  );
        install( "help",    new HelpCommand()    );
        install( "mkdir",   new MkdirCommand()   );
        install( "type",    new TypeCommand()    );
        install( "logout",  new LogoutCommand()  );
    }
}
```