

Before participants began the actual study, they were given three examples of how a summary would look like from two of the systems. The following shows the examples used.

### From aTunes

#### Example # 1

```
/**
 * Save arguments. All arguments defined in this class must be saved.
 * Commands are also saved but used separately
 *
 * Set debug, debugLevel, ignoreLookAndFeel, noUpdate, and simulateCD
 */
@Override
public void saveArguments(final List<String> arguments) {
    if (arguments == null) {
        throw new IllegalArgumentException();
    }
    this.originalArguments = arguments;
    this.savedArguments = new ArrayList<String>();
    checkAndSave(arguments, DEBUG);
    checkAndSave(arguments, DEBUG_LOG);
    checkAndSave(arguments, IGNORE_LOOK_AND_FEEL);
    checkAndSave(arguments, ALLOW_MULTIPLE_INSTANCE);
    checkAndSave(arguments, USE_CONFIG_FOLDER);
    checkAndSave(arguments, USE_REPOSITORY_CONFIG_FOLDER);
    checkAndSave(arguments, NO_UPDATE);
    checkAndSave(arguments, SIMULATE_CD);
    checkAndSave(arguments, Constants.COMMAND_PREFIX);

    this.debug = arguments.contains(ApplicationArguments.DEBUG);

    this.debugLevel = arguments.contains(ApplicationArguments.DEBUG_LOG);

    this.ignoreLookAndFeel = arguments
        .contains(ApplicationArguments.IGNORE_LOOK_AND_FEEL);

    this.noUpdate = arguments.contains(ApplicationArguments.NO_UPDATE);

    this.simulateCD = arguments.contains(ApplicationArguments.SIMULATE_CD);
}
```

#### Example # 2

```
/**
 * Checks if list of arguments contains given arg and saves it
 */
private void checkAndSave(final List<String> arguments, final String arg) {
    if (arguments != null) {
        for (String argument : arguments) {
            if (argument.toLowerCase().startsWith(arg.toLowerCase())) {
                this.savedArguments.add(argument);
            }
        }
    }
}
```

## From Siena

### Example # 3

```
/**
 * if cursor in the middle of the list, replace next one
 * if first or last cursor in the list, adds a new cursor
 */
public void addAndMoveToken(String token, int offset){

    if(tokenIdx < tokens.size()-1 && tokenIdx>=0){
        tokens.set(++tokenIdx, token);
        tokenOffsets.set(tokenIdx, offset);
    }

    else{
        tokens.add(token);
        tokenOffsets.add(offset);
        tokenIdx++;
    }
}
```