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# Ocera

# Java CANMonitor

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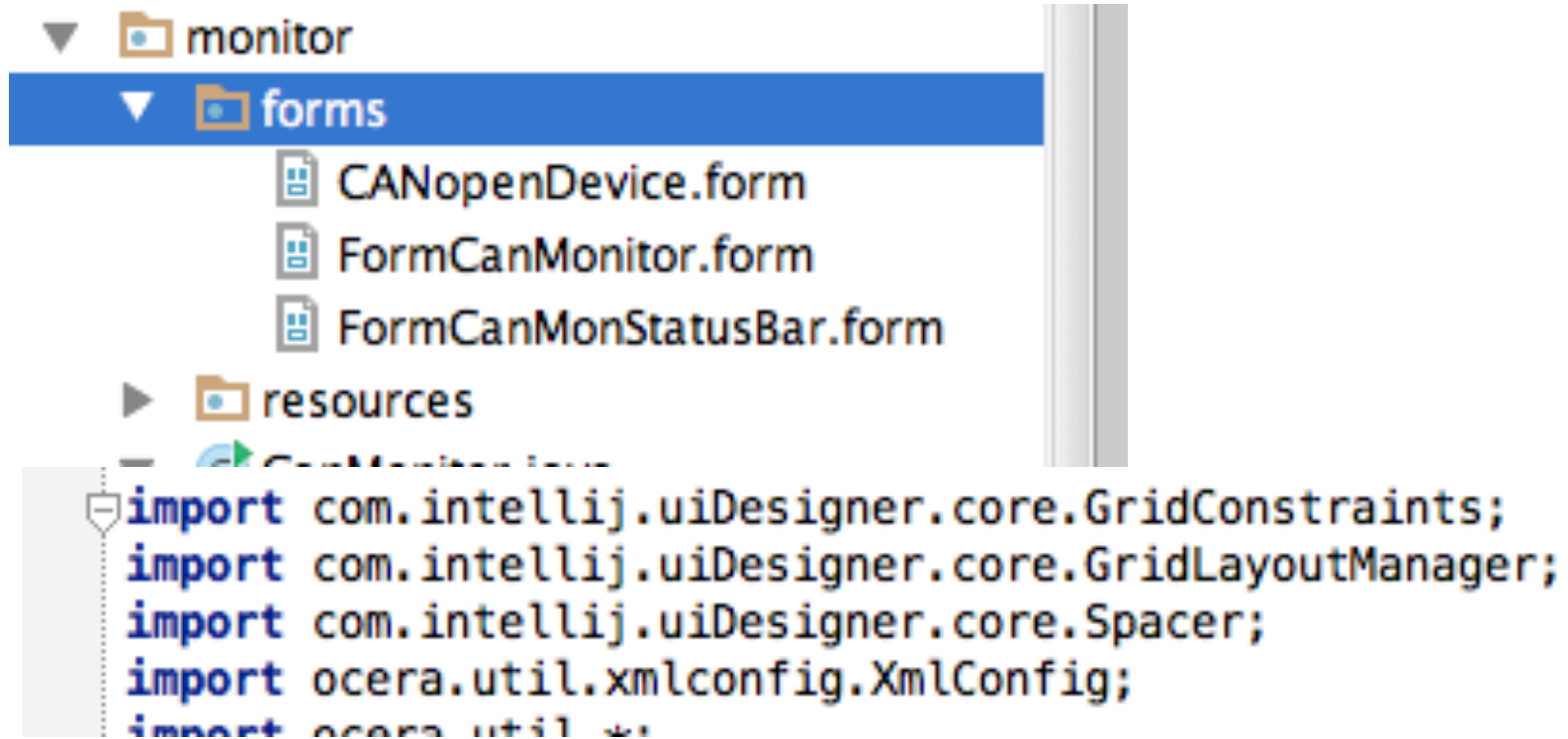
Sukhotin Mikhail

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# What are we talking about?

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Remove dependencies on IntelliJ IDEA UI components



# How it was? Before

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```
// GUI initializer generated by IntelliJ IDEA GUI Designer
// >>> IMPORTANT!! <<<
// DO NOT EDIT OR ADD ANY CODE HERE!
    $$$setupUI$$$();
}
```

## UI Designer generated code

```
/**
 * Method generated by IntelliJ IDEA GUI Designer
 * >>> IMPORTANT!! <<<
 * DO NOT edit this method OR call it in your code!
 *
 * @noinspection ALL
 */
private void $$$setupUI$$$() {
    tabPane = new JTabbedPane();
    ...
}
```

# How it was? After

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```
private void initUI() {
    tabPane = new JTabbedPane();
    tabPane.setTabLayoutPolicy(0);
    tabPane.setTabPlacement(1);

    final JPanel rootPanel = new JPanel();
    GridBagLayout rootGridLayout = new GridBagLayout();
    GridBagConstraints c = new GridBagConstraints();
    c.anchor = GridBagConstraints.WEST;
    c.fill = GridBagConstraints.BOTH;
    c.gridheight = 3;
    c.gridwidth = 1;
    c.gridx = 1;

public CanMonStatusBar() {
    mainPanel = new JPanel();

    GridBagLayout gbl = new GridBagLayout();
    mainPanel.setLayout(gbl);
    mainPanel.setEnabled(false);

    final JPanel panel1 = new JPanel(new FlowLayout(FlowLayout.LEFT));
    panel1.setBorder(BorderFactory.createTitledBorder(BorderFactory.createEtchedBorder(), null));
```

# Result

