

# Enhance the operation of GNOME Shell LookingGlass

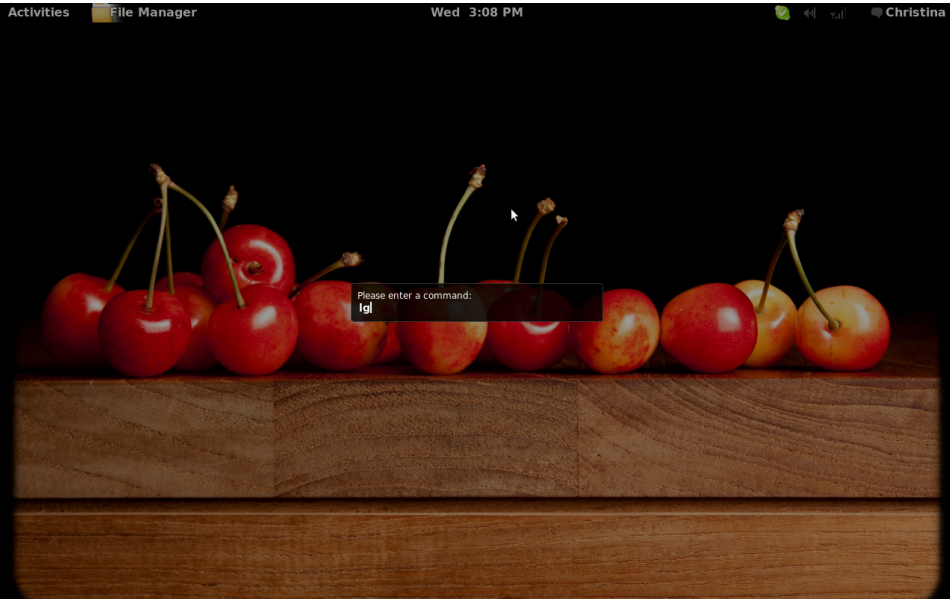
Google Summer of Code 2010

Christina Boumpouka

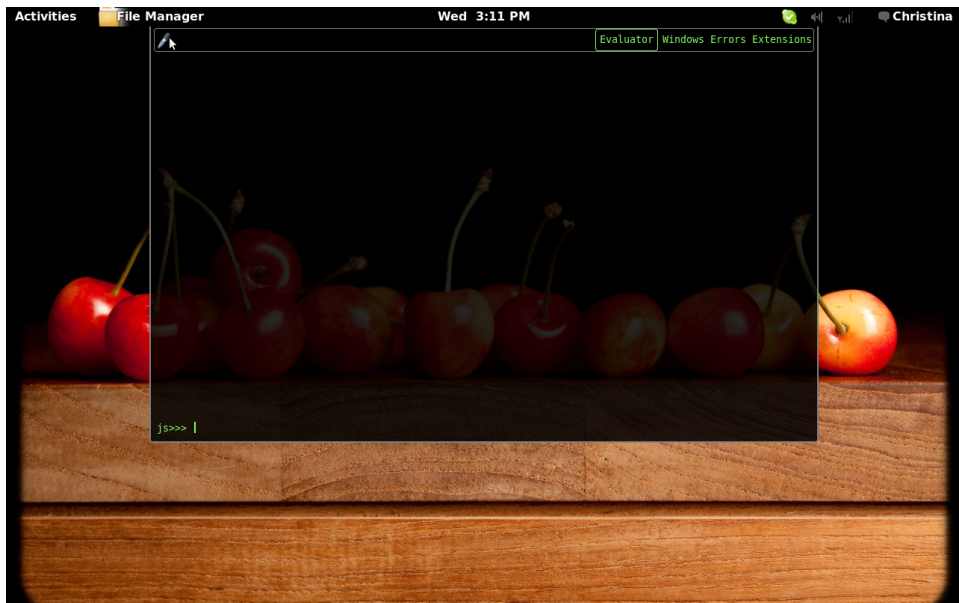
Mentor: Colin Walters

July 28, 2010

# Open Looking Glass



# Open Looking Glass



# Added a "Css File" tab in Looking Glass

A screenshot of a code editor window. At the top right, there is a dark green header bar with several tabs: 'Evaluator', 'Windows', 'Errors', 'Extensions', and 'Css File'. The 'Css File' tab is highlighted in a lighter green. The main area of the window is dark, displaying green text representing CSS code and a license notice. The code includes a copyright notice for Red Hat, Inc. and Intel Corporation, followed by the GNU Lesser General Public License version 2.1 text. At the bottom, there are CSS rules for '.shell-link' and '.label-shadow'.

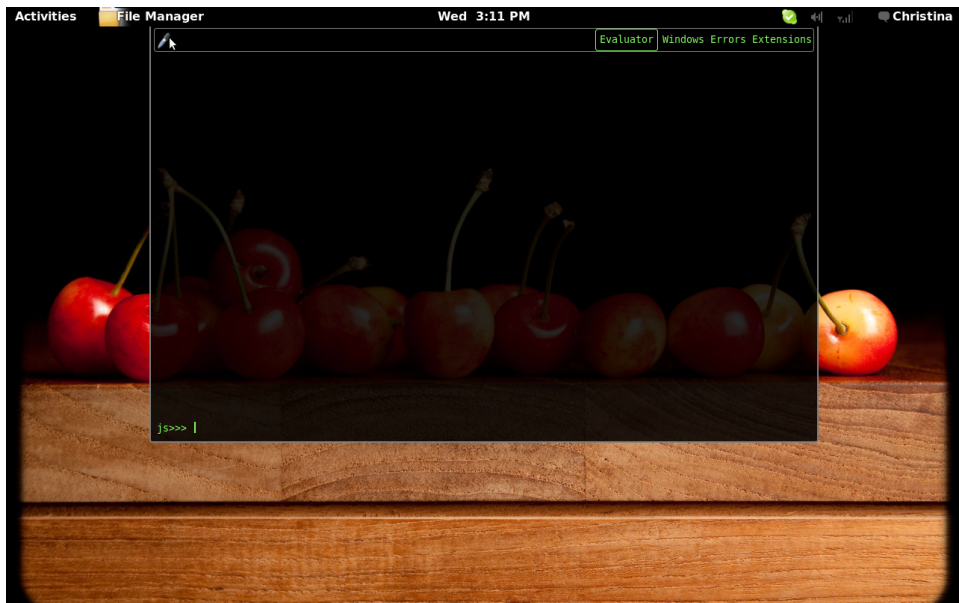
```
/* Copyright 2009, Red Hat, Inc.
 * Portions adapted from Mx's data/style/default.css
 * Copyright 2009 Intel Corporation
 *
 * This program is free software; you can redistribute it and/or modify it
 * under the terms and conditions of the GNU Lesser General Public License,
 * version 2.1, as published by the Free Software Foundation.
 * LICENSE.DAT
 * This program is distributed in the hope it will be useful, but WITHOUT ANY
 * WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS
 * FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for
 * more details.
 *
 * You should have received a copy of the GNU Lesser General Public License
 * along with this program; if not, write to the Free Software Foundation,
 * Inc., 51 Franklin St - Fifth Floor, Boston, MA 02110-1301 USA.
 */

.shell-link {
    color: #0000ff;
    text-decoration: underline;
}

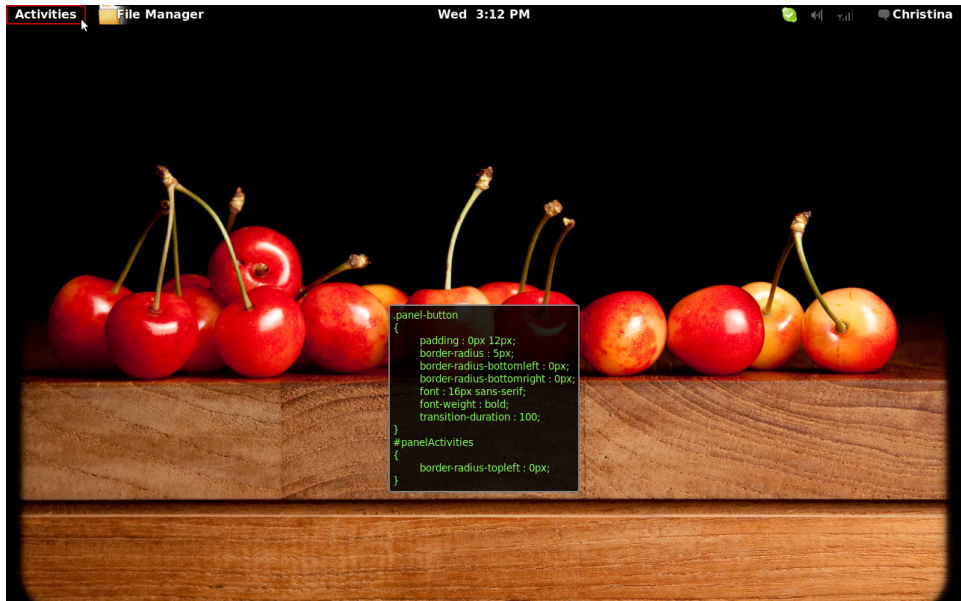
.shell-link:hover {
    color: #0000e0;
}

.label-shadow {
    color: rgba(0,0,0,0.5);
}
```

# View a widget's css rules



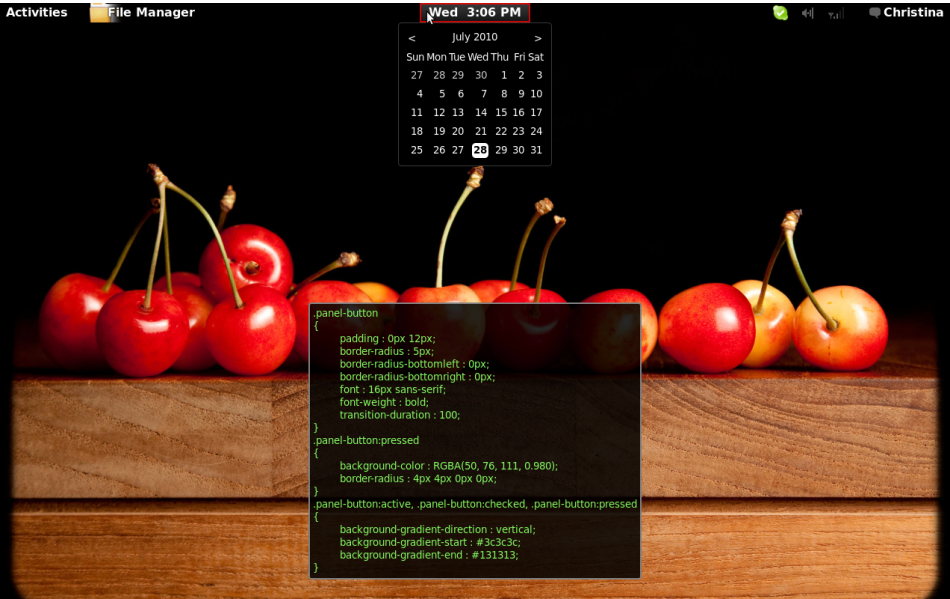
# View a widget's css rules



# View a widget's css rules



# View a widget's css rules



```
.panel-button
{
    padding : 0px 12px;
    border-radius : 5px;
    border-radius-bottomleft : 0px;
    border-radius-bottomright : 0px;
    font : 16px sans-serif;
    font-weight : bold;
    transition-duration : 100;
}
.panel-button:pressed
{
    background-color : RGBA(50, 76, 111, 0.980);
    border-radius : 4px 4px 0px 0px;
}
.panel-button:active, .panel-button:checked, .panel-button:pressed
{
    background-gradient-direction : vertical;
    background-gradient-start : #3c3c3c;
    background-gradient-end : #131313;
}
```



# Scheduled Tasks

- ▶ Add support for editing css on the fly
- ▶ Integration with gedit

Thank you!