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package fi.paatti.research.paattiapplication.views.ownpageview;

import com.vaadin.terminal.ThemeResource;
import com.vaadin.ui.Button.ClickEvent;
import com.vaadin.ui.TabSheet.SelectedTabChangeEvent;
import com.vaadin.ui.TabSheet.Tab;
import com.vaadin.ui.*;
import fi.paatti.paattidatabaseutils.dbobjects.User;
import fi.paatti.paattiloginutils.CookieInfo;
import fi.paatti.research.applicationinfo.Resources;
import fi.paatti.research.paattiapplication.views.ApplicationTabSheet;

/**
 * Creates the opening view of the application. It includes the application logo
 * and the recent news activities.
 * <p/>
 * TODO: Change the view to Messages view and add functionality.
 *
 * @author Jari Salokangas, jari.p.t.salokangas@student.jyu.fi
 */
public class OwnPageView extends VerticalLayout {

    private GridLayout grid;
    private VerticalLayout userBtnLayout;
    private User user;

    public OwnPageView(final ApplicationTabSheet applicationTabSheet) {
        userBtnLayout = new VerticalLayout();

        grid = new GridLayout(2, 1);
        grid.setSpacing(true);

        grid.setWidth("100%");
        grid.setHeight("100%");

        NewsSheet news = new NewsSheet();

        Button logoutButton = new Button("Kirjaudu ulos");

        logoutButton.addListener(
            new Button.ClickListener() {

                public void buttonClick(ClickEvent event) {
                    applicationTabSheet.getPaattiApplication().getLoginHelper().deleteLoginCookie(
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        CookieInfo.COOKIE_RESEARCH_USERNAME, CookieInfo.COOKIE_RESEARCH_PASSWORD, CookieInfo.COOKIE_RESEARCH_PATH);
    getApplication().close();
}
});

Button exitButton = new Button("Poistu (Ei poista kakkuja) - DEBUG");

exitButton.addListener(new Button.ClickListener() {

    public void buttonClick(ClickEvent event) {
        getApplication().close();
    }
});

Button whoamiButton = new Button("Kuka minä olen? - DEBUG");

whoamiButton.addListener(
    new Button.ClickListener() {
        public void buttonClick(ClickEvent event) {
            getWindow().showNotification(
                "UserID: " + ((User) applicationTabSheet.getUser()).getUserID());
        }
    });

userBtnLayout.addComponent(logoutButton);
userBtnLayout.addComponent(exitButton);
userBtnLayout.addComponent(whoamiButton);

grid.addComponent(news, 0, 0);
grid.setComponentAlignment(news, Alignment.MIDDLE_CENTER);

grid.addComponent(userBtnLayout, 1, 0);

addComponent(grid);
setComponentAlignment(grid, Alignment.MIDDLE_CENTER);

}

}

/**
 * News sheet that shows current messages for the user.
 * @author Jari Salokangas
 */
class NewsSheet extends HorizontalLayout implements
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Accordion.SelectedTabChangeListener {
    private static final ThemeResource icon01 = new ThemeResource(Resources.ICON_EMAIL_32);
    private static final ThemeResource icon02 = new ThemeResource(Resources.ICON_CALENDAR_32);
    private static final ThemeResource icon03 = new ThemeResource(Resources.ICON_ATTENTION_32);

    private Accordion accordion;
    private Embedded embedded;

    public NewsSheet() {
        setSpacing(true);

        Label label1 = new Label("There are no new news.");
        Label label2 = new Label("There are no new notes.");
        Label label3 = new Label("There are currently no issues.");

        accordion = new Accordion();
        setSizeFull();

        Panel panel1 = new Panel();

        panel1.setHeight("500px");
        Panel panel2 = new Panel();

        panel2.setHeight("500px");
        Panel panel3 = new Panel();

        panel3.setHeight("500px");

        panel1.addComponent(label1);
        panel2.addComponent(label2);
        panel3.addComponent(label3);

        accordion.addTab(panel1, "Uutiset", icon01);
        accordion.addTab(panel2, "Muuistutukset", icon02);
        accordion.addTab(panel3, "Tärkeät viestit", icon03);
        accordion.setSelectedTab(panel3);

        accordion.addListener(this);

        addComponent(accordion);
    }

    public void selectedTabChange(SelectedTabChangeEvent event) {
        TabSheet tabsheet = event.getTabSheet();
        Tab tab = tabsheet.getTab(tabsheet.getSelectedTab());
    }
}
```

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    if (tab != null) { // getWindow().showNotification("Selected tab: " + tab.getCaption());
    }
}
}
```