



**iDempiere**  
Open Source ERP System

**Simplex Latam Theme**

# **SIMPLEXLATAM Themes (New Format IDEMPIERE-4421)**

Idempiere Plugin: **com.simplexlatam.theme**

**SIMPLEXLATAM** Themes is a collection of themes from different sources and contributors. Joining on a single fragment plugin. Tested on idempiere versions since 9. Use this version for idempiere 9 or Latest.

Based on **IDEMPIERE-4421**, Some Theme Migration Notes:

*Theme resources reside at "src/web/theme/<theme\_name>" instead of "/theme/<theme\_name>"*

*Within the theme folder, reference to other theme resources must use full path (with "~./" prefix) instead of relative path. For e.g, at "theme/default/zul/login/login-left.zul", the macroURI value is change from "vendor-logo.zul" to "~./theme/default/zul/login/vendor-logo.zul".*

*Same goes for resource reference at \*.css.dsp. For e.g, at theme/default/css/fragment/grid.css.dsp, "background-image: url(\${c:encodeURL('/theme/default/images/EditRecord16.png')})" is replace with "background-image: url(\${c:encodeURL('~./theme/default/images/EditRecord16.png')})". Note the added "~./" prefix.*

*For versioning, add a dummy javascript-module entry to src/metainfo/zk/lang-addon.xml (see the example entry for default theme. naming of the dummy js is arbitrary but it is probably easier to just use the pattern of idempiere.theme.<theme\_name>). For external theme, you can use the same src/metainfo/zk/lang-addon.xml approach (at the src folder of your external theme plugin).*

**Font Icons:**

Feature: Font Icons are supported and tested

Developer: Heng Sin Low

Description:

iDempiere can use now font icons.

Configuration is simply to set the System Configurator flag

**ZK\_THEME\_USE\_FONT\_ICON\_FOR\_IMAGE = Y**, and then execute a Cache Reset.

**Iceblue Theme (iceblue\_c):**

Maintainer: Heng Sin

**Theme KSYS (kbs):**

Maintainer: Ken\_longnan

**Theme SIMPLEX LATAM (simplexlatam):**

Maintainer: Alex Campos

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## Appendix 1:

### 1. SysConfig Considerations.

There are four undocumented variables in **ZK\_ family**, that can be configured using SysConfig. In Class '**ThemeManager.java**' these values are assigned using getValue Method:

#### 'ThemeManager.java' (part)

```
/**
 * @return url for large logo
 */
public static String getLargeLogo() {
    String theme = getTheme();
    String def = ITheme.THEME_PATH_PREFIX+theme+ITheme.LOGIN_LOGO_IMAGE;
    return MSysConfig.getValue(MSysConfig.ZK_LOGO_LARGE, def);
}

/**
 * @return url for small logo
 */
public static String getSmallLogo() {
    String theme = getTheme();
    String def = ITheme.THEME_PATH_PREFIX+theme+ITheme.HEADER_LOGO_IMAGE;
    String url = MSysConfig.getValue(MSysConfig.ZK_LOGO_SMALL, null);
    if (url == null)
        url = MSysConfig.getValue(MSysConfig.WEBUI_LOGOURL, def);
    return url;
}

/**
 * @return name of active theme
 */
public static String getTheme() {
    String theme = System.getProperty(MSysConfig.ZK_THEME);
    return Util.isEmpty(theme) ? MSysConfig.getValue(MSysConfig.ZK_THEME, ITheme.ZK_THEME_DEFAULT) :
```

```

theme;
}

/**
 * @return url for browser icon
 */
public static String getBrowserIcon() {
    String theme = getTheme();
    String def = ITheme.THEME_PATH_PREFIX + theme + ITheme.BROWSER_ICON_IMAGE;
    return MSysConfig.getValue(MSysConfig.ZK_BROWSER_ICON, def);
}

```

Default values are assigned on '*ITheme.java*' interface.

```

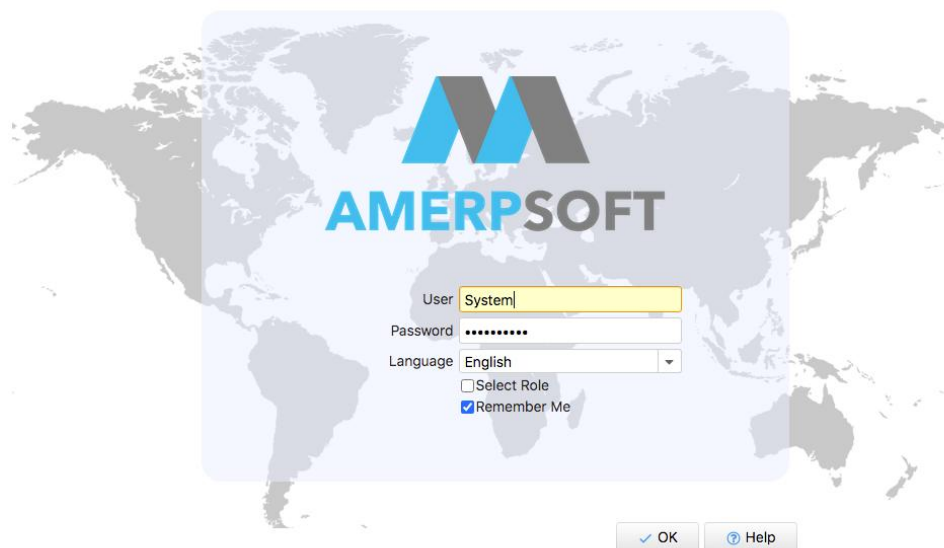
//default theme
public static final String ZK_THEME_DEFAULT = "default";
//logo
public static final String LOGIN_LOGO_IMAGE = "/images/login-logo.png";
public static final String HEADER_LOGO_IMAGE = "/images/header-logo.png";
public static final String BROWSER_ICON_IMAGE = "/images/icon.png";
//theme resource url prefix
public static final String THEME_PATH_PREFIX = "/theme/";

```

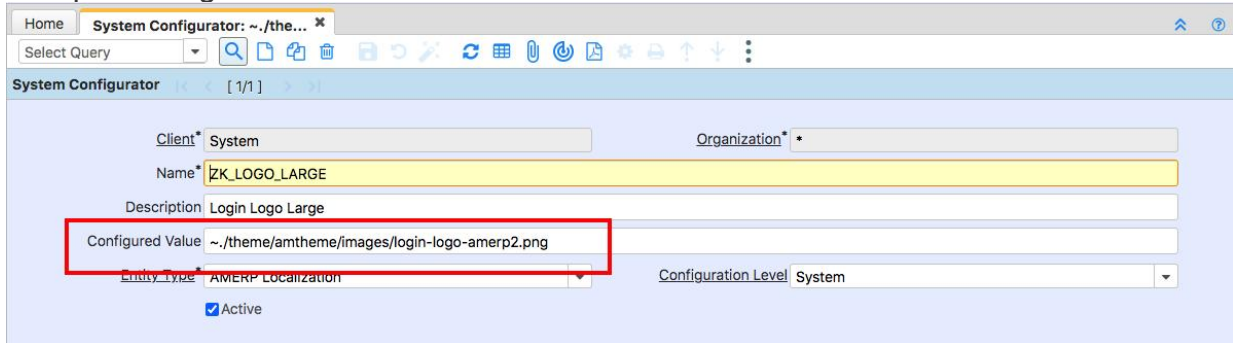
## 2. Sysconfig Configurable Values.

### ZK\_LOGO\_LARGE

This is the image that is shown when User Log in.



## Sample Configuration:



System Configurator: ~/the...

Client\* System Organization\* \*

Name\* ZK\_LOGO\_LARGE

Description Login Logo Large

Configured Value ~/theme/amtheme/images/login-logo-amerp2.png

Entity Type\* AMERP Localization Configuration Level System

☒ Active

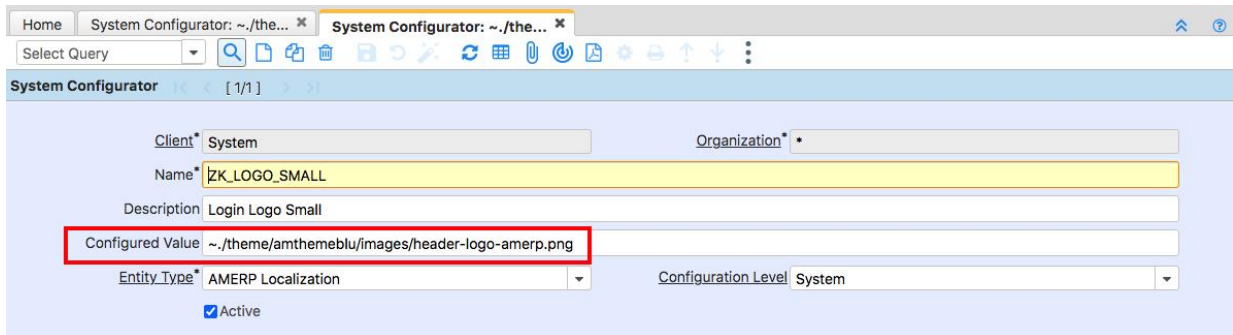
## ZK\_LOGO\_SMALL

Default Value for image on upper left corner where search field and menu button is located.

It can't be modified by each Client, in order to have information on what client user is working.

It has to be very small graphic file, otherwise may override main search field and menu button.

See included **header-logo-amerp.png** ( 3 KB) sample on documentation folder.



System Configurator: ~/the... System Configurator: ~/the...

Client\* System Organization\* \*

Name\* ZK\_LOGO\_SMALL

Description Login Logo Small

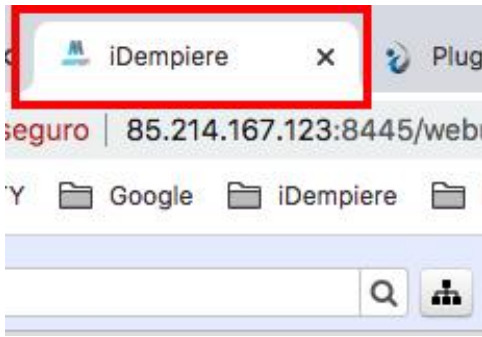
Configured Value ~/theme/amthemeblu/images/header-logo-amerp.png

Entity Type\* AMERP Localization Configuration Level System

☒ Active

## ZK\_BROWSER\_ICON

This is icon image locate at the top of navigator:



Is similar to default value: ***BROWSER\_ICON\_IMAGE.***

Configured Value: *./theme/amtheme/images/icon-amerp.png*

theme: SIMILAR Default ***THEME\_PATH\_PREFIX.***

amtheme: Theme's name.

## **ZK\_THEME**

This Variable is already configured on iDempiere.

Option Values:

Configured Value: *default*

When using this Plugin, user can select between Themes defined:

### **Values for plugin Themes:**

***default***

***kbs***

***iceblue\_c***

***simplexlatam***

## Sample THEMES.

### ***ksys:*** ***sample Screen:***

The screenshot shows the AMERPSoft System Configurator interface. The top navigation bar includes the AMERPSoft logo, a search icon, and user information: System@System.\*/System Administrator, with links for Feedback, Preference, Change Role, and Log Out. The left sidebar contains a 'TOOLBAR BUTTON' section with icons for Form, Reference, Validation Rules, Message, and Report & Process, along with a 'Recent Items' list showing 'System Configurator: ksys ZK\_THEME'. The main content area is titled 'System Configurator' and displays the configuration for the 'ksys' theme. The configuration includes fields for Client (System), Organization (\*), Name (ZK\_THEME), Description (Available choices amtheme amthemebtu businessteam businessTeamBlue), Configured Value (ksys), Entity Type (Dictionary), Configuration Level (System), and an Active checkbox.

### ***iceblue\_c:*** ***sample screen.***

The screenshot shows the AMERPSoft System Configurator interface. The top navigation bar includes the AMERPSoft logo, a search icon, and user information: System@System.\*/System Administrator, with links for Feedback, Preference, Change Role, and Log Out. The left sidebar contains a 'TOOLBAR BUTTON' section with icons for Form, Reference, Validation Rules, Message, and Report & Process, along with a 'Recent Items' list showing 'System Configurator: ksys ZK\_THEME'. The main content area is titled 'System Configurator' and displays the configuration for the '2PACK\_COMMIT\_DDL' theme. The configuration includes fields for Client (System), Organization (\*), Name (2PACK\_COMMIT\_DDL), Description (If set to Y 2Pack tries to behave in PostgreSQL same as with Oracle - committing before and after DDL statements), Configured Value (N), Entity Type (Dictionary), Configuration Level (System), and an Active checkbox.



### 3. Install Binaries

Download plugin:

[https://bitbucket.org/jlctmaster/simplexlatamtheme/blob/master/build/plugins/com.simplexlatam.theme\\_9.0.202208291159.jar](https://bitbucket.org/jlctmaster/simplexlatamtheme/blob/master/build/plugins/com.simplexlatam.theme_9.0.202208291159.jar)

(\*) Version may be different

Install Using Apache Felix Web Console:



Using System Configuration Window, edit values for:

**ZK\_LOGO\_LARGE**  
**ZK\_LOGO\_SMALL**  
**ZK\_BROWSER\_ICON**  
**ZK\_THEME**

## 4. Appendix 1:

Based on **CARLOS RUIZ** contribution, Logo on header panel by client  
 Sample HeaderPanel Extends

[https://groups.google.com/forum/#!searchin/idempiere/client\\$20logo\\$20carlos\\$20ruiz%7Csort:date/idempiere/mRhPxhL5seQ/JsVsecCHAQAJ](https://groups.google.com/forum/#!searchin/idempiere/client$20logo$20carlos$20ruiz%7Csort:date/idempiere/mRhPxhL5seQ/JsVsecCHAQAJ)

What I have done is to include a class in my theme plugin.

A local HeaderPanel extending org.adempiere.webui.panel.HeaderPanel  
 and overwriting this method like:

```
@Override
protected void onCreate() {
    //log.warning("...onCreate...AMHeaderPanel..");
    super.onCreate();
    Image image = (Image) getFellow("logo");
    if (image != null) {
        try {
            org.zkoss.image.Image logo = ThemeManager.getClientWebLogo();
            if (logo != null) {
                image.setContent(logo);
            } else {
                image.setSrc(ThemeManager.getSmallLogo());
            }
            image.setVisible(true);
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
```

Then you can use the desktop-header class and the client logo image in  
 your theme header.zul file. Also desktop.zul file must contain include header.zul.

Here the code I tested, include in SIMPLEXLATAM themes sources (**SLFHeaderPanel.java class**):

```
package com.simplexlatam.theme.panel;
import java.io.IOException;
import org.adempiere.webui.panel.HeaderPanel;
import org.adempiere.webui.theme.ThemeManager;
import org.compiere.util.CLogger;
import org.zkoss.zul.Image;
public class SLFHeaderPanel extends HeaderPanel {
    /**
     *
     */
    private static final long serialVersionUID = 6442750584675935215L;
    static CLogger log = CLogger.getLogger(SLFHeaderPanel.class);

    @Override
    protected void onCreate() {
        super.onCreate();
        Image image = (Image) getFellow("logo");
        if (image != null) {
            try {
                org.zkoss.image.Image logo = ThemeManager.getClientWebLogo();
                if (logo != null) {
                    image.setContent(logo);
                } else {
                    image.setSrc(ThemeManager.getSmallLogo());
                }
                image.setVisible(true);
            } catch (IOException e) {
                e.printStackTrace();
            }
        }
    }
}
```

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```
}  
}  
}
```

## Background-World Options:

There are two options for Background World on kbs.

Standard Version: (../images/background-world.png)

GMT Version: (../images/background-world-gmt.png)

*Change login.css.dsp if you are on Western hemisphere or Eastern hemisphere..*

```
.login-window .z-window-content {  
    background-image: url(../images/background-world-gmt.png) !important;  
    background-position: center;  
    /*background-attachment: scroll;*/  
    background-repeat: no-repeat;  
}
```

## 5. ECLIPSE DEPLOY:

Add variable -DZK\_THEME=[theme name] on VM Arguments

