

AMERPSOFT Themes

Idempiere Plugin: **org.amerpssoft.themes**

AMERPSOFT Themes is a collection of themes from different sources and contributors. Joining on a single fragment plugin. Tested on idempiere versions 5.1, 6.2 and 7.1.

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.

After that windows will look like:

Amtheme: Standard Theme similar to ferrythem.

See FerryTheme from Hiep LQ on:

http://wiki.idempiere.org/en/Plugin: Theme_ferrytheme

Amthemeblu: Blue Theme, Bigger Icons.

Ksys:

Maintainer: Ken_longnan - [ken.longnan@gmail.com]

Status: Beta, up to date with release 5.1

License: GPLv2

Sources: ksys-idempiere-theme

BusinessTeam and BusinessTeamBlue:

Maintainer: User: PabloValdivia

Main Copyright: Pablo Valdivia, EGS GROUP, Lima, PERU,

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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:

The screenshot shows the 'System Configurator' application. The main window has a title bar 'System Configurator: /theme...' and a toolbar with various icons. The main content area is titled 'System Configurator' and contains a form for configuring system parameters. The form includes fields for 'Client' (set to 'System'), 'Organization' (empty), 'Name' (set to 'ZK_LOGO_LARGE'), 'Description' (set to 'Login Logo Large'), 'Configured Value' (set to '/theme/amtheme/images/login-logo-mcc.png', highlighted with a red box), 'Entity Type' (set to 'AMERP Localization'), and 'Configuration Level' (set to 'System'). There is also an 'Active' checkbox which is checked.

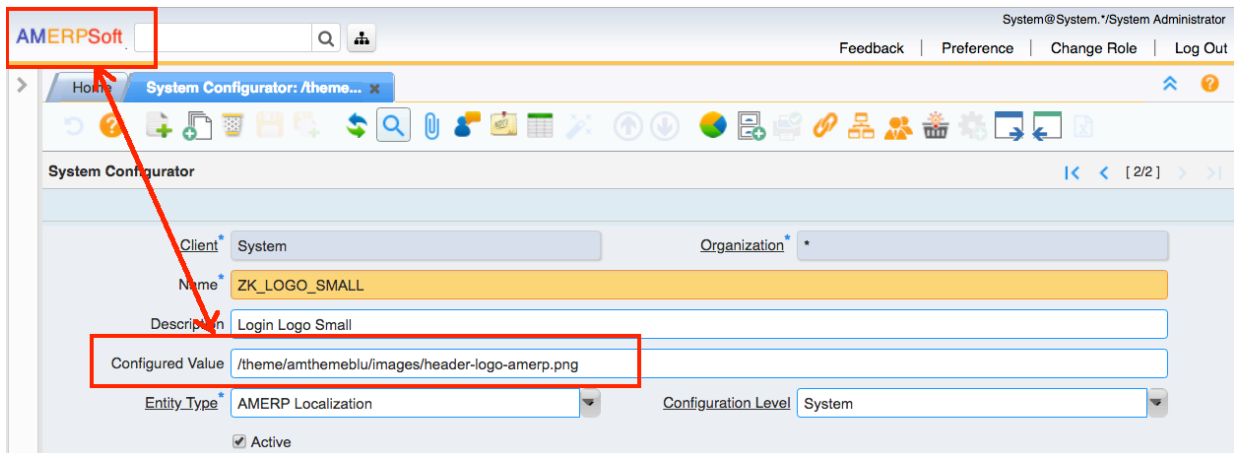
ZK_LOGO_SMALL

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.

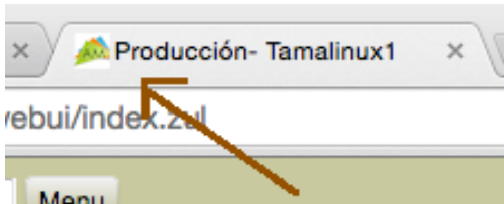
It has to be very small graphic file, otherwise may override main search field and menu button.

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



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:

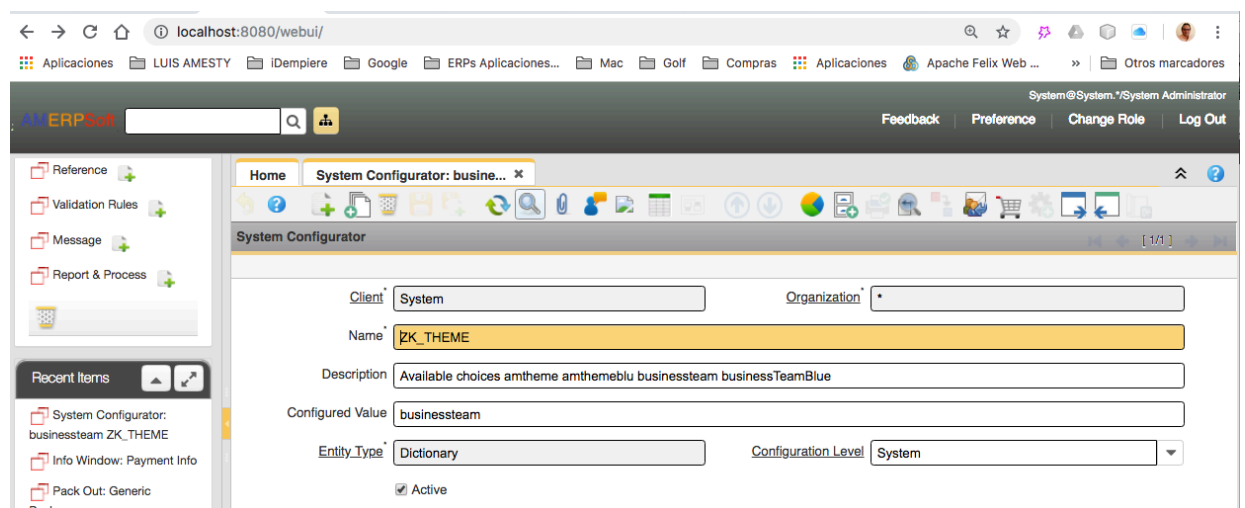
default

amtheme
amthemeblu
ksys
businesssteam
businessTeamBlue
Sample THEMES.

businesssteam
Login including video:

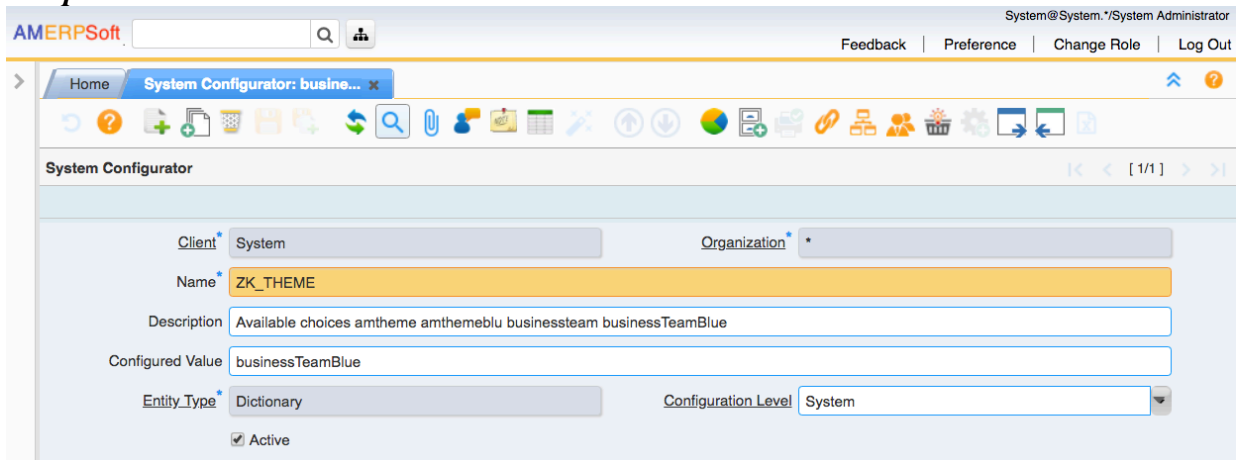


Sample screen:



businessTeamBlue

Sample screen:



System@System.*/System Administrator

Feedback | Preference | Change Role | Log Out

Home System Configurator: busine... x

System Configurator [1/1]

Client: System Organization: *

Name: ZK_THEME

Description: Available choices amtheme amthemeblu businessteam businessTeamBlue

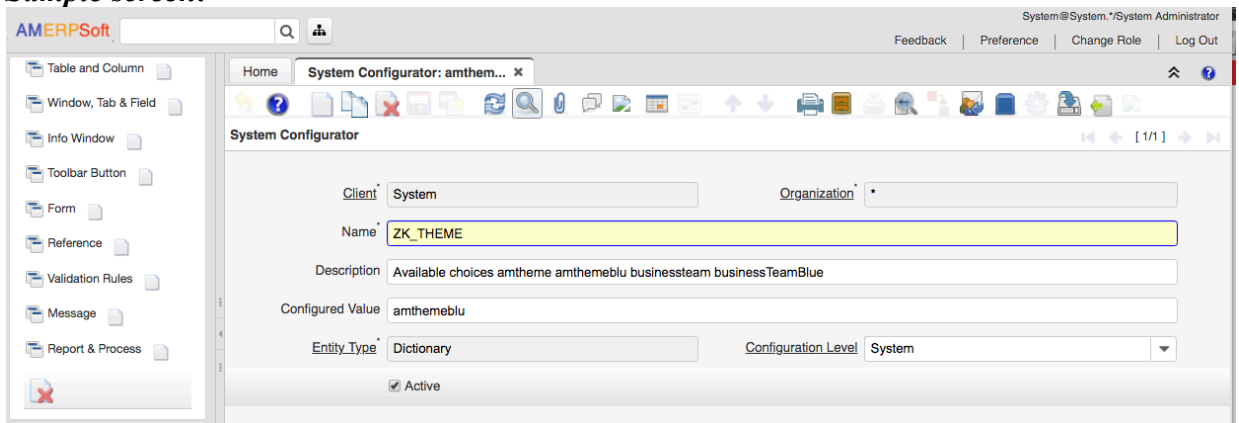
Configured Value: businessTeamBlue

Entity Type: Dictionary Configuration Level: System

☒ Active

amthemeblu:

Sample screen:



System@System.*/System Administrator

Feedback | Preference | Change Role | Log Out

Home System Configurator: amthem... x

System Configurator [1/1]

Client: System Organization: *

Name: ZK_THEME

Description: Available choices amtheme amthemeblu businessteam businessTeamBlue

Configured Value: amthemeblu

Entity Type: Dictionary Configuration Level: System

☒ Active

ksys:

sample Screen:

System@System.*/System Administrator
Feedback Preference Change Role | Log Out

Home System Configurator: ksys ...

System Configurator [1/1]

Client* System Organization* *

Name* ZK_THEME

Description Available choices amtheme amthemeblu businessteam businessTeamBlue

Configured Value ksys

Entity Type* Dictionary Configuration Level System

☒ Active

Recent Items

- System Configurator: ksys ZK_THEME

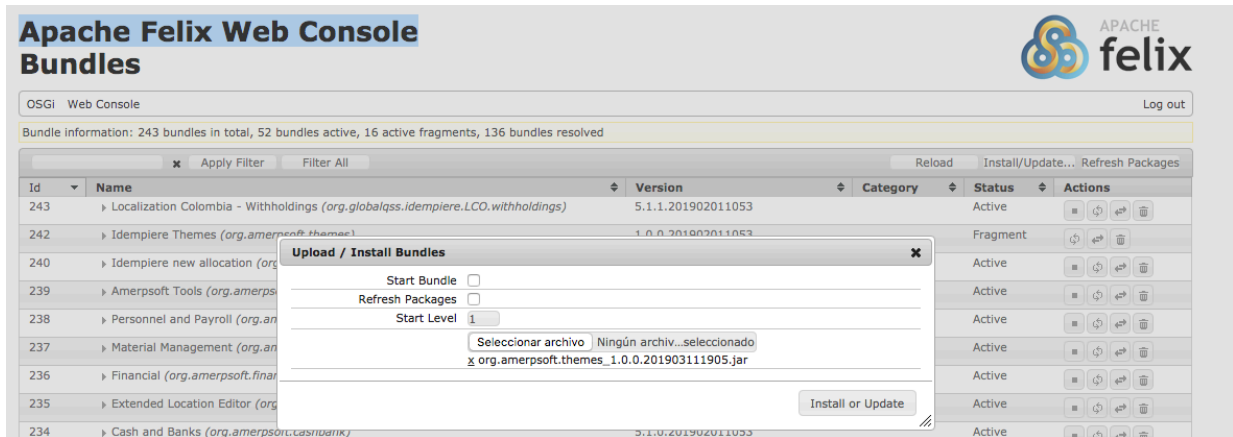
3. Install Binaries

Download plugin:

https://github.com/luisamesty/Amerpsoft-iDempiere-community/blob/master/org.amerpsoft.com.idempiere.p2.site/target/repository/plugins/org.amerpsoft.com.idempiere.themes-com_7.1.0.201912142214.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. Install from sources

Clone repository:

<https://github.com/luisamesty/Amerpsoft-iDempiere-community>

With maven and eclipse, generate plugin.

See wiki reference for more information.

https://wiki.idempiere.org/en/Building_iDempiere_Plugins_with_Maven

Linux Commands (Generates all plugins):

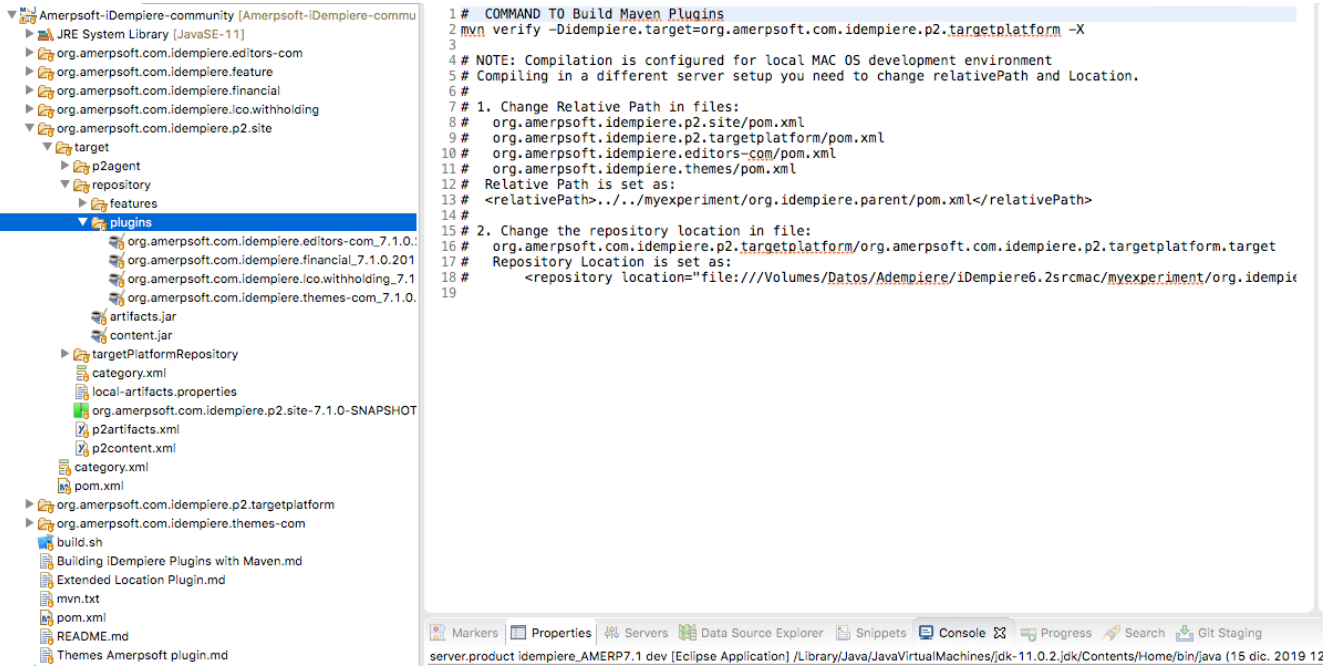
\$ cd sources/myexperiment/Amerpsoft-iDempiere-community

**** See build.sh for information on changes**

\$ sh build.sh

Plugins are generated on:

`sources/myexperiment/Amerpsoft-iDempiere-community/org.amerpsoft.idempiere.p2.site/target/repository/plugins`



The screenshot shows the Eclipse IDE interface. On the left, the Project Explorer displays the structure of the 'Amerpsoft-iDempiere-community' project. The 'plugins' directory under 'target/repository' is selected, showing several generated plugin artifacts like 'org.amerpsoft.com.idempiere.editors-com_7.1.0.201', 'org.amerpsoft.com.idempiere.financial_7.1.0.201', and 'org.amerpsoft.com.idempiere.themes-com_7.1.0.201'. On the right, the Console window shows the output of a Maven command to build the plugins. The command is:

```
1 # COMMAND TO Build Maven Plugins
2 mvn verify -Didempiere.target=org.amerpsoft.com.idempiere.p2.targetplatform -X
3
4 # NOTE: Compilation is configured for local MAC OS development environment
5 # Compiling in a different server setup you need to change relativePath and Location.
6
7 # 1. Change Relative Path in files:
8 #   org.amerpsoft.com.idempiere.p2.site/pom.xml
9 #   org.amerpsoft.com.idempiere.p2.targetplatform/pom.xml
10 #   org.amerpsoft.com.idempiere.editors-com/pom.xml
11 #   org.amerpsoft.com.idempiere.themes/pom.xml
12 # Relative Path is set as:
13 # <relativePath>../../myexperiment/org.idempiere.parent/pom.xml</relativePath>
14
15 # 2. Change the repository location in file:
16 #   org.amerpsoft.com.idempiere.p2.targetplatform/org.amerpsoft.com.idempiere.p2.targetplatform.target
17 #   Repository Location is set as:
18 #   <repository location="file:///Volumes/Datos/Adempiere/iDempiere6.2srcmac/myexperiment/org.idempiere
19
```

The status bar at the bottom indicates the project is 'server.product.idempiere_AMERP7.1 dev [Eclipse Application]' and the Java version is '15 (15 dic. 2019 12)'.

5. Appendix 1:

Base 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 amerpssoft themes sources (**AMHeaderPanel.java class**):

```
package org.amerpssoft.themes.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 AMHeaderPanel extends HeaderPanel {
    /**
     *
     */
    private static final long serialVersionUID = 6442750584675935215L;
    static CLogger log = CLogger.getLogger(AMHeaderPanel.class);

    @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();  
        }  
    }  
}
```

Background-World Options:

There are two options for Background World on businessTeam, ksys and kbs.

Standard versions: (../images/background-world-gmt.png)

GMT Versión: (../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;  
}
```

