

AMERPSoft Themes

Idempiere Plugin: **org.amerpsoft.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 and 6.2.

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/";

```

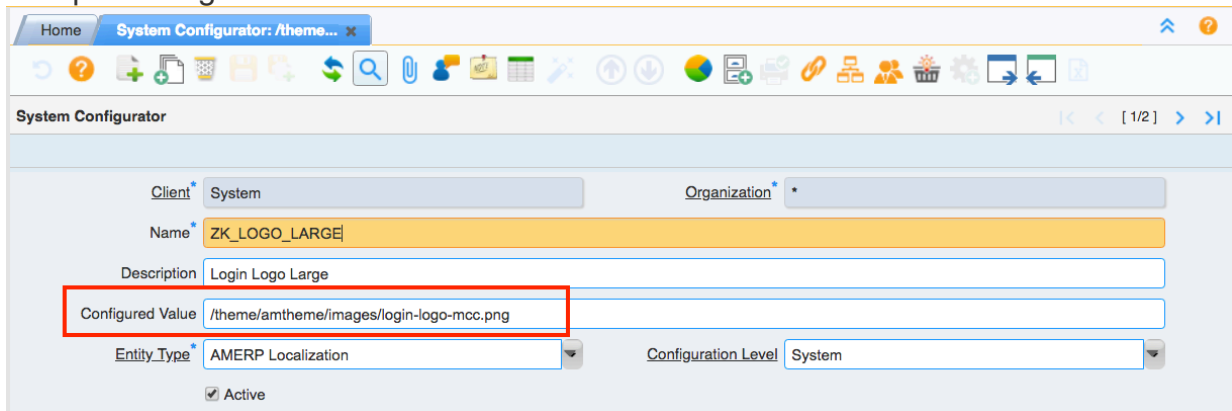
2. Sysconfig Configurable Values.

ZK_LOGO_LARGE

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



Sample Configuration:



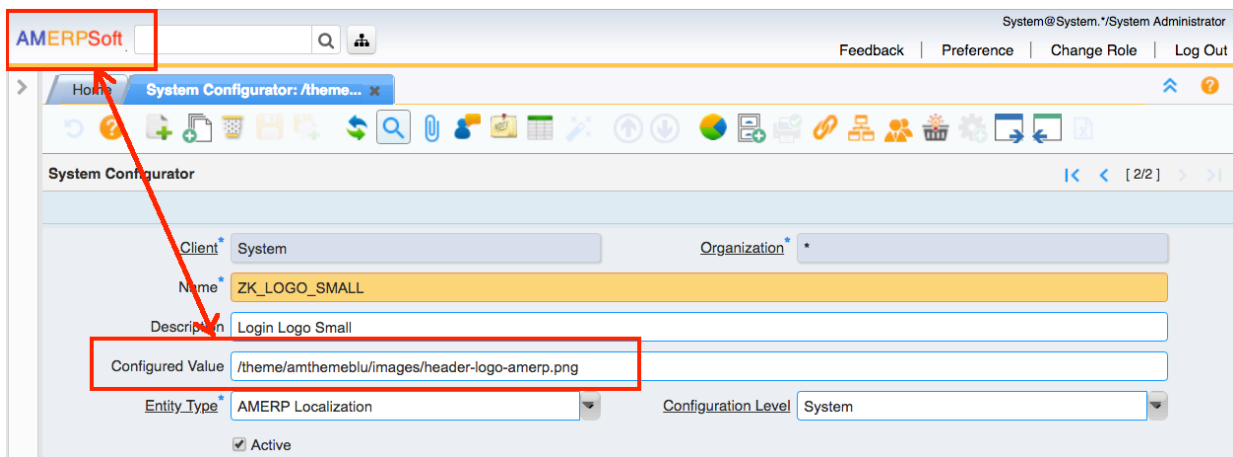
ZK_LOGO_SMALL

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.

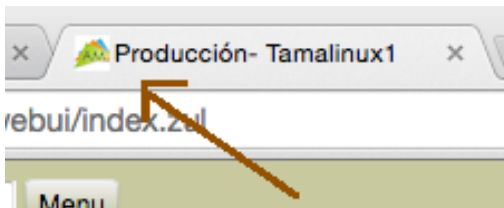
It has to be very small graphic file, otherwise may override main search field and menu button.

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

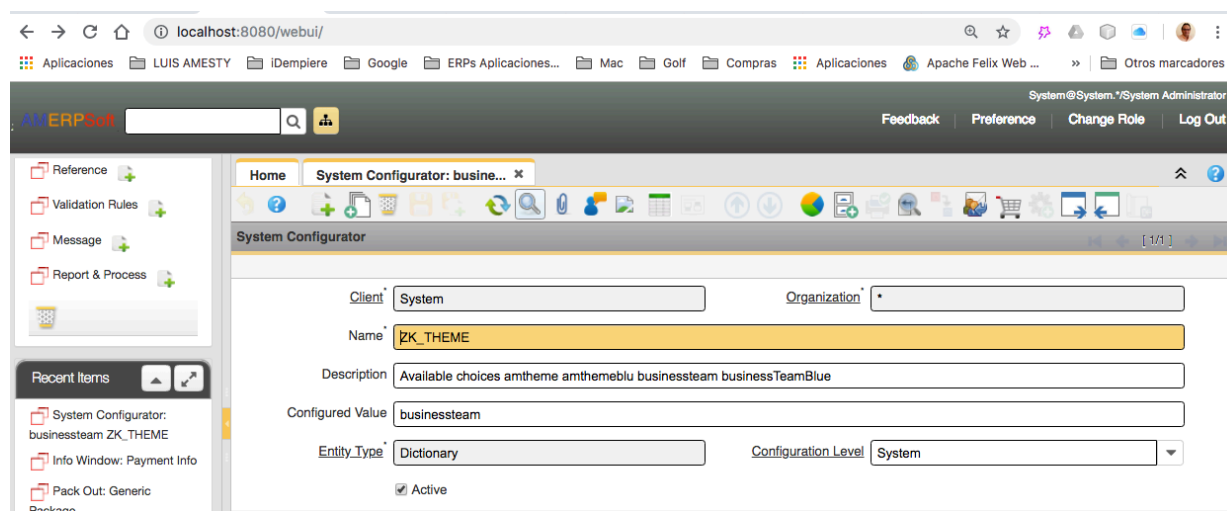
Sample THEMES.

businesssteam

Login including video:

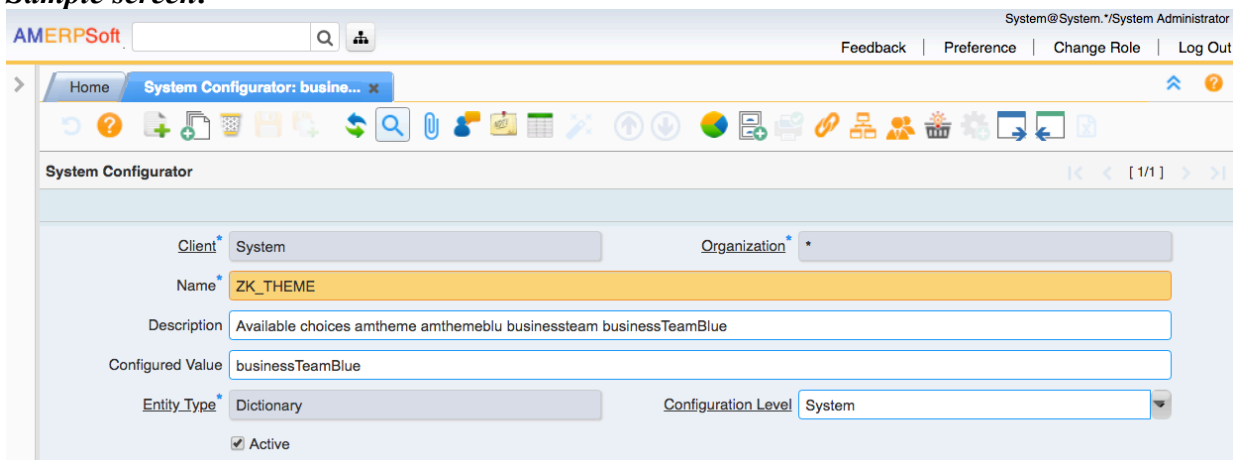


Sample screen:



businessTeamBlue

Sample screen:



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

Home System Configurator: businessTeamBlue

System Configurator [1/1]

Client* System Organization* *

Name* ZK_THEME

Description Available choices amtheme amthemeblu businessteam businessTeamBlue

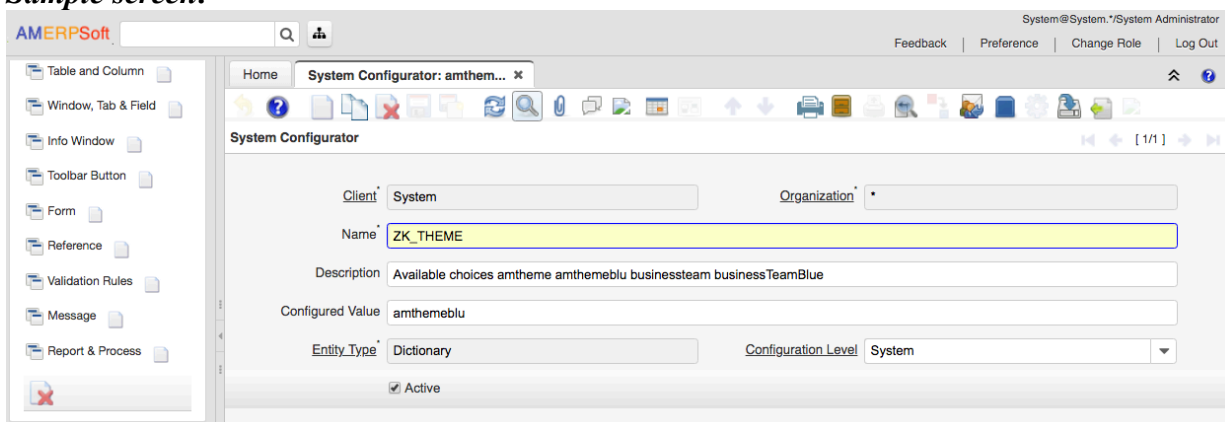
Configured Value businessTeamBlue

Entity Type* Dictionary Configuration Level System

☒ Active

amthemeblu:

Sample screen:



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

Home System Configurator: amthem...

System Configurator [1/1]

Client* System Organization* *

Name* ZK_THEME

Description Available choices amtheme amthemeblu businessteam businessTeamBlue

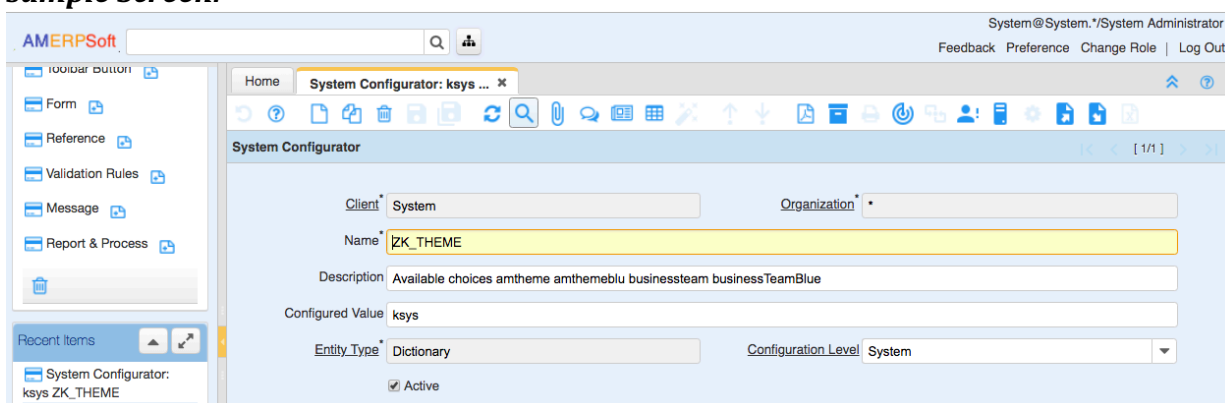
Configured Value amthemeblu

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

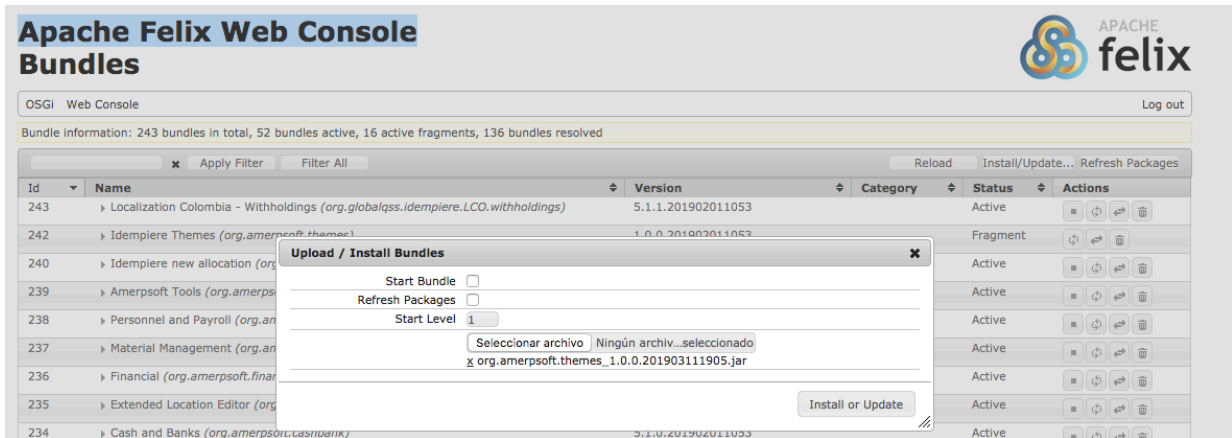
☒ Active

3. Install Binaries

Download plugin:

https://bitbucket.org/amerpsoft/amerpsoft-themes-com/downloads/org.amerpsoft.themes_1.0.0.201903111905.jar

Install Using Apache Felix Web Console:



Using System Configuration Window, edit values for:

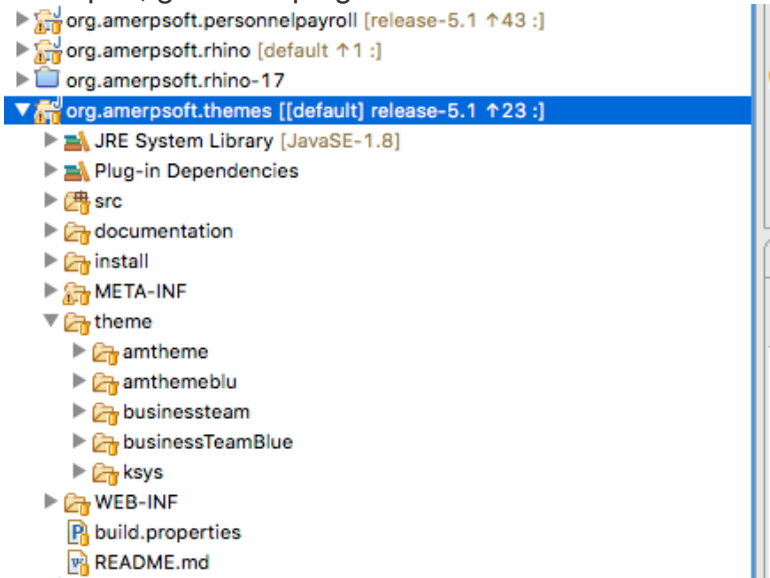
ZK_LOGO_LARGE
ZK_LOGO_SMALL
ZK_BROWSER_ICON
ZK_THEME

4. Install from sources

Clone repository:

<https://bitbucket.org/amerpsoft/amerpsoft-themes-com>

With eclipse, generate plugin.



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();
    }
}
}
```