lxqt-powermanagement

LXQt power management daemon

runtime dependencies	upower (Hardware handling)
	hicolor-icon-theme (Fonts, cursors, icons, sounds and themes/Icon)
	qt5x11extras (Graphic libraries and applications/Other GUIs)
	qt5svg (Graphic libraries and applications/Other GUIs)
	liblxqt
	lxqt-globalkeys
	kidletime
	solid
make dependencies	qt5tool
	lxqt-build-tools

```
mkdir /data/buildroot/package/lxqt-powermanagement
cat > /data/buildroot/package/lxqt-powermanagement/Config.in<< 'EOF'
config BR2_PACKAGE_LXQT_POWERMANAGEMENT
        bool "lxqt-powermanagement"
        depends on BR2_PACKAGE_UPOWER
        depends on BR2_PACKAGE_HICOLOR_ICON_THEME
        depends on BR2_PACKAGE_LIBLXQT
        depends on BR2_PACKAGE_LXQT_GLOBALKEYS
        depends on BR2_PACKAGE_QT5SVG
        depends on BR2_PACKAGE_QT5X11EXTRAS
        depends on BR2_PACKAGE_KIDLETIME
        depends on BR2_PACKAGE_SOLID
        depends on BR2_PACKAGE_QT5TOOLS
        help
          LXQt power management daemon
EOF

cat > /data/buildroot/package/lxqt-powermanagement/lxqt-powermanagement.mk<<
'EOF'
################################################################
#
# lxqt-powermanagement
#https://github.com/lxqt/lxqt-powermanagement/archive/refs/tags/1.1.0.tar.gz
################################################################
LXQT_POWERMANAGEMENT_VERSION = 1.1.0
LXQT_POWERMANAGEMENT_SOURCE  = $(LXQT_POWERMANAGEMENT_VERSION).tar.gz
LXQT_POWERMANAGEMENT_SITE    =
https://github.com/lxqt/lxqt-powermanagement/archive/refs/tags

LXQT_POWERMANAGEMENT_DEPENDENCIES = upower hicolor-icon-theme liblxqt lxqt-
globalkeys qt5svg qt5x11extras kidletime solid qt5tools
LXQT_POWERMANAGEMENT_INSTALL_TARGET = YES
LXQT_POWERMANAGEMENT_SUPPORTS_IN_SOURCE_BUILD = NO
```

```
LXQT_POWERMANAGEMENT_CONF_OPTS = -
DCMAKE_TOOLCHAIN_FILE=$(HOST_DIR)/share/buildroot/toolchainfile.cmake \
    -Dlxqt_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt \
    -DQt5Xdg_DIR=$(TARGET_DIR)/usr/share/cmake/qt5xdg \
    -DQt5XdgIconLoader_DIR=$(TARGET_DIR)/usr/share/cmake/qt5xdgiconloader \
    -DKF5WindowSystem_DIR=$(TARGET_DIR)/usr/lib/cmake/KF5WindowSystem \
    -Dlxqt-build-tools_DIR=$(TARGET-DIR)/usr/share/cmake/lxqt-build-tools \
    -DKF5IdleTime_DIR=$(TARGET_DIR)/usr/lib/aarch64-linux-
gnu/cmake/KF5IdleTime \
    -DKF5Solid_DIR=$(TARGET_DIR)/usr/lib/cmake/KF5Solid \
    -Dlxqt-globalkeys_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt-globalkeys \
    -Dlxqt-globalkeys-ui_DIR=$(TARGET_DIR)/usr/share/cmake/lxqt-globalkeys-
ui \
    -DCMAKE_INSTALL_PREFIX=/usr

define LXQT_POWERMANAGEMENT_CONFIGURE_CMDS
  if [[ ! -L "$(HOST_DIR)/usr/lib/libpcre.so.3" ]]; then ln -s
$(HOST_DIR)/usr/lib/libpcre.so $(HOST_DIR)/usr/lib/libpcre.so.3; fi
  if [[ ! -d $(@D)/buildroot-build ]]; then mkdir $(@D)/buildroot-build; fi
  cd $(@D)/buildroot-build && \
  LDFLAGS="$(LDFLAGS) -pthread -Wl,--as-needed -Wl,--allow-shlib-undefined"
cmake "$(@D)/" $(LXQT_POWERMANAGEMENT_CONF_OPTS)
endef

$(eval $(cmake-package))
EOF

sed -i '/menu "Custom packages"/a source "package/lxqt-
powermanagement/Config.in"' /data/buildroot/package/Config.in
```

From: