/\*\*

\*obj--滑动对象

\*offset--滑动距离（当滑动距离大于等于offset时将调用callback）

\*callback--滑动完成后的回调函数

\*/

var downSlide = function (obj, offset, callback) {

var start,

end,

isLock = false, //是否锁定整个操作

isCanDo = false, //是否移动滑块

isTouchPad = (/hp-tablet/gi).test(navigator.appVersion),

hasTouch = 'ontouchstart' in window && !isTouchPad;

//将对象转换为jquery的对象

obj = $(obj);

//loading动画对象

var oLoading = obj.find("img.rotate-loading");

var objparent = $(window);

/\*操作方法\*/

var fn = {

//移动容器

translate: function (diff) {

obj.css({

"-webkit-transform": "translate3d(0," + diff + "px,0)",

"-moz-transform": "translate3d(0," + diff + "px,0)",

"transform": "translate3d(0," + diff + "px,0)"

});

},

//设置效果时间

setTranslition: function (time) {

obj.css({

"-webkit-transition": "all " + time + "s",

"-moz-transition": "all " + time + "s",

"transition": "all " + time + "s"

});

},

//返回到初始位置

back: function () {

fn.translate(0 - offset);

//标识操作完成

isLock = false;

//移除遮罩

$("#fresh\_mask").remove();

oLoading.removeClass("icon-loading");

}

};

//滑动开始

obj.bind("touchstart", function (e) {

if (objparent.scrollTop() <= 0 && !isLock) {

var even = typeof event == "undefined" ? e : event;

//标识操作进行中

isLock = true;

isCanDo = true;

//保存当前鼠标Y坐标

start = hasTouch ? even.touches[0].pageY : even.pageY;

//消除滑块动画时间

fn.setTranslition(0);

}

});

//滑动中

obj.bind("touchmove", function (e) {

if (objparent.scrollTop() <= 0 && isCanDo) {

var even = typeof event == "undefined" ? e : event;

//保存当前鼠标Y坐标

end = hasTouch ? even.touches[0].pageY : even.pageY;

if (start < end) {

even.preventDefault();

//消除滑块动画时间

fn.setTranslition(0);

//移除loading动画

oLoading.removeClass("icon-loading");

//移动滑块

fn.translate((end - start - offset)/3);

}

}

});

//滑动结束

obj.bind("touchend", function (e) {

if (isCanDo) {

end = e.originalEvent.changedTouches[0].pageY;

isCanDo = false;

//判断滑动距离是否大于等于指定值

if (end - start >= offset) {

//显示loading动画

oLoading.addClass("icon-loading");

//设置滑块回弹时间

fn.setTranslition(0.5);

//保留提示部分

fn.translate(0);

//显示透明遮罩禁止点击

$('body').append('<div id="fresh\_mask" style="position: fixed;z-index: 999;width: 100%;height: 100%;top: 0;left: 0;"></div>');

//执行回调函数

if (typeof callback == "function") {

callback.call(fn, e);

}

} else {

//返回初始状态

fn.back();

}

}

});

};

// 调用方法如下:

//$(function() {

// downSlide("#container", 50, function(e) {

// var that = this;

// setTimeout(function() {

// that.back.call();

// }, 2000);

// });

//});