//展示打捞路线的方法

showDalaoLuXian(routeId) {

this.dalaoLuXian = true;

if (routeId) {

this.routeId = routeId

this.layers["打捞路线"].eachLayer((layer) => {

if (this.routeId == layer.feature.properties.id) {

this.layers["工作分析"].clearLayers();

this.layers["工作分析"].addLayer(layer);

this.map.addLayer(this.layers["工作分析"]);

this.map.flyToBounds(layer.\_bounds);

}

})

} else {

this.routeId = this.checkedDetailLayer.routeId;

this.layers["打捞路线"].eachLayer((layer) => {

if (this.routeId == layer.feature.properties.id) {

this.map.addLayer(layer)

this.map.flyToBounds(layer.\_bounds);

}

})

}

},

//展示巡逻路线的方法

showXunluo(routeId) {

this.xunluoLuXian = true;

if (routeId) {

this.routeId = routeId

this.layers["巡检路线"].eachLayer((layer) => {

if (this.routeId == layer.feature.properties.id) {

this.layers["工作分析"].clearLayers();

this.layers["工作分析"].addLayer(layer);

this.map.addLayer(this.layers["工作分析"]);

this.map.flyToBounds(layer.\_bounds);

}

})

} else {

this.routeId = this.checkedDetailLayer.routeId;

this.layers["巡检路线"].eachLayer((layer) => {

if (this.routeId == layer.feature.properties.id) {

this.map.addLayer(layer)

this.map.flyToBounds(layer.\_bounds);

}

})

}

},

//绘制多边形

drawPolygon() {

let map = this.map;

this.polygon = new L.Draw.Polygon(map, {

shapeOptions: {

weight: 1,

color: "#ff0000",

opacity: 0.8,

fillColor: "#ff0000"

}

});

this.polygon.enable();

},

//绘制线段

drawPolyline() {

let map = this.map;

this.polyline = new L.Draw.Polyline(map, {

shapeOptions: {

weight: 1,

color: "#ff0000",

opacity: 0.8

}

});

this.polyline.enable();

},

//获取面积

formatArea(polygon) {

var seeArea = L.GeometryUtil.geodesicArea(polygon);

let area = seeArea.toFixed(0) + "㎡";

if (seeArea > 10e5) {

let area = (seeArea / 10e5).toFixed(2) + "k㎡";

}

return area;

},

//获取警报

getAlarmAll() {

return http.getAlarmAll().then(res => {

if (res.code == 200) {

this.alarmList = res.data;

}

})

},

//获取当前时间

getNowTime(serveTime) {

//获取年月日

var time = new Date(serveTime);

var year = time.getFullYear();

var month = time.getMonth() + 1;

var date = time.getDate();

//获取时分秒

var h = time.getHours();

var m = time.getMinutes();

var s = time.getSeconds();

var day = time.getDay();

var weeks = new Array("星期日", "星期一", "星期二", "星期三", "星期四", "星期五", "星期六");

var week = weeks[day];

//检查是否小于10

h = this.check(h);

m = this.check(m);

s = this.check(s);

this.time = h + ":" + m + ":" + s;

this.date = year + "年" + month + "月" + date + "日 " + week;

if (this.time == "23:59:59") {

top.window.location.reload(true);

}

},

showDetail(item) {

if (this.selectedRightItem == "电动车" || this.selectedRightItem == "游船" || this.selectedRightItem == "打捞船" ||

this.selectedRightItem == "安保") {

if (!item.latitude) {

return;

}

this.map.setView([item.latitude, item.longitude], this.map.getZoom(), {

pan: {

animate: true,

duration: 0.5

},

zoom: {

animate: true

},

animate: true

})

} else {

let latlng;

if (item.latlng) {

latlng = item.latlng

} else {

latlng = [item.latitude, item.longitude]

}

this.map.setView(latlng, this.map.getZoom(), {

pan: {

animate: true,

duration: 0.5

},

zoom: {

animate: true

},

animate: true

})

}

setTimeout(() => {

this.popupDetailFlag = true;

if (this.selectedRightItem == "电动车" || this.selectedRightItem == "游船" || this.selectedRightItem == "打捞船" ||

this

.selectedRightItem == "安保") {

this.popX = this.screenWidth / 2

this.popY = this.screenHeight / 2 - 70

} else if (this.selectedRightItem == "监控") {

this.popX = this.screenWidth / 2 - this.screenWidth / 1920 \* 410

this.popY = this.screenHeight / 3

} else {

this.popX = this.screenWidth / 2

this.popY = this.screenHeight / 2

}

if (this.selectedRightItem == "电动车" || this.selectedRightItem == "游船" || this.selectedRightItem == "打捞船" ||

this.selectedRightItem == "安保") {

if (this.bigMarker) {

this.map.removeLayer(this.bigMarker)

}

if (this.clickLayer) {

this.map.addLayer(this.clickLayer)

}

this.layers[this.selectedRightItem].eachLayer((layer) => {

if (layer.feature.properties.id == item.id) {

this.clickLayer = layer;

}

})

var customIcon = new L.Icon({

iconUrl: this.layersInfo[this.selectedRightItem].poiUrl,

iconSize: [96, 132],

iconAnchor: [48, 106],

zIndexOffset: 100,

});

this.bigMarker = L.marker([item.latitude, item.longitude], {

icon: customIcon,

zIndexOffset: 100

});

let name = item.name;

if (this.selectedRightItem == "游船" || this.selectedRightItem == "打捞船") {

name = item.name;

}

if (this.selectedRightItem == "安保") {

name = item.username;

}

this.bigMarker.bindTooltip(name, {

permanent: 'true',

direction: 'bottom',

className: 'leaflet-label'

// offset: [0, 18]

}).openTooltip();

this.bigMarker.addTo(this.map);

this.map.removeLayer(this.clickLayer)

this.bigMarkerType = this.selectedRightItem;

}

if (this.selectedRightItem == "管理人员" || this.selectedRightItem == "保洁" ||this.selectedRightItem == "监控" || this.selectedRightItem == "休息点" ||

this.selectedRightItem == "游船码头") {

if (this.bigMarker) {

this.map.removeLayer(this.bigMarker)

}

if (this.clickLayer) {

this.map.addLayer(this.clickLayer)

}

this.layers[this.selectedRightItem].eachLayer((layer) => {

if (layer.feature.properties.id == item.id) {

this.clickLayer = layer;

}

})

var customIcon = new L.Icon({

iconUrl: this.layersInfo[this.selectedRightItem].poiUrl,

iconSize: [48, 48],

iconAnchor: [24, 24],

zIndexOffset: 100,

});

this.bigMarker = L.marker(item.latlng, {

icon: customIcon,

zIndexOffset: 100

});

let name = item.name;

if (this.selectedRightItem == "管理人员" || this.selectedRightItem == "保洁") {

name = item.username;

}

this.bigMarker.bindTooltip(name, {

permanent: 'true',

direction: 'bottom',

className: 'leaflet-label',

offset: [0, 18]

}).openTooltip();

this.bigMarker.addTo(this.map);

this.map.removeLayer(this.clickLayer)

this.bigMarkerType = this.selectedRightItem;

}

this.$nextTick(() => {

this.$refs.popDetail.detailInfo = this.checkedDetailLayer

if (this.selectedRightItem == "监控")

this.$refs.popDetail.getRtmp();

});

}, 500)

},

//打开弹窗

openPopupWork() {

if (this.isAnalysis) {

return;

}

if (this.popupWorkFlag) {

this.closePopupWork()

} else {

this.popupWorkFlag = true;

this.showLayersFlag = false;

this.showRightFlag = false;

this.popupDetailFlag = false;

this.layers["工作分析"] = L.layerGroup();

for (let key in this.layersInfo) {

if (key == "休息点" || key == "游船码头") {

continue;

}

if (this.layersInfo[key].checked && this.layers[key]) {

this.map.removeLayer(this.layers[key])

}

if (this.bigMarker) {

this.map.removeLayer(this.bigMarker)

this.clickLayer = null;

}

}

}

},

//关闭弹窗

closePopupWork() {

this.popupWorkFlag = false;

this.showLayersFlag = true;

if (this.layers["工作分析"]) {

this.map.removeLayer(this.layers["工作分析"])

}

for (let key in this.layersInfo) {

if (key == "休息点" || key == "游船码头") {

continue;

}

if (this.layersInfo[key].checked) {

this.map.addLayer(this.layers[key])

}

}

},

//选择路线

chooseDetailLayer(item) {

if (this.$refs.popDetail && this.$refs.popDetail.videoPlayer) {

this.$refs.popDetail.videoPlayer.pause();

this.$refs.popDetail.videoPlayer.destroy();

this.$refs.popDetail.videoPlayer = null;

}

this.popupDetailFlag = false;

this.popupPlyFlag = false;

this.checkedDetailLayer = JSON.parse(JSON.stringify(item));

this.checkedDetailLayer.layerType = this.selectedRightItem;

console.log("checkedDetailLayer: " + JSON.stringify(this.checkedDetailLayer))

this.closePopupGuiji();

if (this.selectedRightItem == "打捞路线" || this.selectedRightItem == "巡检范围") {

this.layers[this.selectedRightItem].eachLayer((layer) => {

if (layer.feature.properties.name == item.name) {

this.map.addLayer(layer)

} else {

this.map.removeLayer(layer)

}

})

if (this.selectedRightItem == "打捞路线") {

this.layers["打捞站点"].eachLayer((layer) => {

if (layer.feature.properties.routeId == item.id) {

this.map.addLayer(layer)

} else {

this.map.removeLayer(layer)

}

})

}

this.map.flyToBounds(item.bounds)

} else {

if (this.selectedRightItem == '打捞船') {

var params1 = {

id: item.id

}

http.getSweepById(params1).then(res => {

if (res.code == 200) {

this.checkedDetailLayer.staffName = res.data.staffName;

this.checkedDetailLayer.staffTel = res.data.staffTel;

}

})

} else if (this.selectedRightItem == '游船') {

var params2 = {

id: item.id

}

http.getYachtById(params2).then(res => {

if (res.code == 200) {

this.checkedDetailLayer.staffName = res.data.staffName;

this.checkedDetailLayer.staffTel = res.data.staffTel;

}

})

}

this.showDetail(item);

}

},

showLocus(year, month, day, startTime, endTime) {

console.log('showLocus: ' + JSON.stringify(this.checkedDetailLayer))

this.loading = Loading.service({

lock: true,

text: '加载中……',

background: 'rgba(0, 0, 0, 0.7)'

});

var params = {

fromTime: year + '/' + month + '/' + day + ' ' + startTime + ':00',

toTime: year + '/' + month + '/' + day + ' ' + endTime + ':00',

gpsCode: this.gpsCode ? this.gpsCode : this.checkedDetailLayer.gpsCode

}

let type;

if (this.checkType) {

type = this.checkType;

} else {

type = this.selectedRightItem;

}

if (type == "安保" || type == "管理人员" || type == "保洁") {

http.getStaffListByGpsCode(params).then(res => {

if (res.code == 200) {

this.popupCalendarFlag = false;

this.popupDetailFlag = false;

this.loading.close();

if (res.data && res.data.list.length < 2) {

console.log("轨迹空5555")

this.showGuijiEmpty();

} else {

this.showGuiji(res.data.list)

if (type == "安保") {

this.restList = res.data.map

this.map.addLayer(this.layers['休息点'])

}

}

} else {

console.log("轨迹空6666")

this.popupCalendarFlag = false;

this.popupDetailFlag = false;

this.loading.close();

this.showGuijiEmpty();

}

})

} else {

http.getListByGpsCode(params).then(res => {

if (res.code == 200) {

this.popupCalendarFlag = false;

this.popupDetailFlag = false;

this.loading.close();

if (res.data.length < 2) {

this.showGuijiEmpty();

} else {

this.showGuiji(res.data)

if (type == "游船") {

this.map.addLayer(this.layers['游船码头'])

}

}

} else {

this.popupCalendarFlag = false;

this.popupDetailFlag = false;

this.loading.close();

this.showGuijiEmpty();

}

})

}

},