


```

|   └─ ship_summary/
|       └─ index.vue           # V1
|           └─ component/
|               └─ piechart.vue # 
└─ shipv2/
    └─ ship_summary/
        └─ index.vue           # V2
            └─ component/
                └─ piechart.vue # 

```

wimoor-amazon/amazon-boot/src/main/java/

```

└─ com/wimoor/amazon/
    └─ inbound/
        └─ controller/
            └─ ShipInboundReportController.java # V1
        └─ service/
            └─ IShipInboundItemService.java    # 
            └─ impl/ShipInboundItemServiceImpl.java # 
        └─ mapper/
            └─ ShipInboundItemMapper.xml        # V1 Mapper XML
    └─ inboundV2/
        └─ controller/
            └─ ShipInboundReportV2Controller.java # V2
        └─ service/
            └─ IShipInboundItemService.java    # V2
            └─ impl/ShipInboundItemServiceImpl.java # V2
        └─ mapper/
            └─ ShipInboundItemV2Mapper.xml      # V2 Mapper XML

```

2. ?????

2.1 ????????

2.1.1 ???????index.vue?

□□□□ □ wimoor-ui/src/views/amazon/report/ship/ship_summary/index.vue

□□□□ □


```

</el-row>

<!-- 饼图 -->
<el-row class="gary-bg pie-chart">
  <el-select v-model="fieldkey.value">
    <el-option v-for="item in fieldoptions" :value="item.key" :label="item.name"></el-
option>
  </el-select>
  <div v-for="(value,key) in chartdata.value">
    <PieChart :name="key" :data="value" :keyvalue="fieldkey" :chartdata="chartdata" />
  </div>
</el-row>

<!-- 表格 -->
<GlobalTable :tableData="tableData" @loadTable="loadTableData" show-summary :summary-
method="getSummaries">
  <template #field>
    <el-table-column v-if="queryParam.groupby.indexOf('groupid')>=0" label="组别" />
    <el-table-column v-if="queryParam.groupby.indexOf('marketplaceid')>=0" label="市场" />
    <el-table-column v-if="queryParam.groupby.indexOf('warehouseid')>=0" label="仓库" />
    <el-table-column v-if="queryParam.groupby.indexOf('channeldetailid')>=0" label="渠道详情"
/>
    <el-table-column v-if="queryParam.groupby.indexOf('channeldetailid')>=0" label="渠道"
/>
    <el-table-column v-if="queryParam.groupby.indexOf('warehouse')>=0" label="FBA" />
    <el-table-column v-if="queryParam.groupby.indexOf('sku')>=0" label="SKU" />
    <el-table-column v-if="queryParam.groupby.indexOf('shipmentid')>=0" label="单号" />
    <!-- 合计 -->
    <el-table-column label="合计">
      <el-table-column prop="totalqty" label="数量" />
      <el-table-column prop="totalout" label="出库" />
      <el-table-column prop="totalrec" label="入库" />
      <el-table-column prop="lessrec" label="缺货" />
      <el-table-column prop="needout" label="需出" />
      <el-table-column prop="needrec" label="需入" />
      <el-table-column prop="worth" label="价值" />
    </el-table-column>
    <!-- 重量 -->
    <el-table-column label="重量">
      <el-table-column prop="readweight" label="重量(KG)" />

```

```

    <el-table-column prop="transweight_kg" label="重量(KG)" />
    <el-table-column prop="transweight_cbm" label="体积(CBM)" />
    <el-table-column prop="totalbox" label="箱数" />
    <el-table-column prop="shipfee" label="运费" />
    <el-table-column prop="totalotherfee" label="其他费用" />
    <el-table-column prop="avgtime" label="平均时间(天)" />
  </el-table-column>
  <!-- 操作 -->
  <el-table-column label="操作">
    <el-table-column prop="shipmentnum" label="运单号" />
    <el-table-column prop="problem" label="问题" />
  </el-table-column>
</template>
</GlobalTable>
</div>
</template>

```

□□□□ □

```

let state = reactive({
  downloading: false,
  queryParams: {
    search: "",
    marketplaceid: "",
    searchtype: "company",
    datatype: "createdate",
    type: "logitics",
    groupby: ["channeldetailid"],
    companyid: "",
    channelid: ""
  },
  isload: true,
  tableData: { records: [], total: 0 },
  snapshotDate: '',
  summary: {},
  fieldkey: { value: "transweight_kg" },
  chartdata: { value: [] },
  companylist: [],
  channellist: [],
  fieldoptions: [

```

```

    { name: "readweight", key: 'readweight' },
    { name: "totalqty", key: 'totalqty' },
    { name: "totalout", key: 'totalout' },
    { name: "totalrec", key: 'totalrec' },
    { name: "lessrec", key: 'lessrec' },
    { name: "worth", key: 'worth' },
    { name: "needrec", key: 'needrec' },
    { name: "needout", key: 'needout' },
    { name: "transweight(KG)", key: 'transweight_kg' },
    { name: "transweight(CBM)", key: 'transweight_cbm' },
    { name: "shipfee", key: 'shipfee' },
    { name: "totalbox", key: 'totalbox' },
    { name: "totalotherfee", key: 'totalotherfee' },
    { name: "shipmentnum", key: 'shipmentnum' },
    { name: "avgtime()", key: 'avgtime' }
  ]
});

```

□□□□ □

1. **handleQuery()** - □□□□□

```

function handleQuery() {
  if (state.queryParam.groupby && state.queryParam.groupby.length > 0) {
    globalTable.value.loadTable(state.queryParam);
  }
}

```

2. **loadTableData()** - □□□□□

```

function loadTableData(params) {
  reportApi.getShipmentReportByLoistics(params).then((res) => {
    state.isload = false;
    state.tableData.records = res.data.records;
    state.tableData.total = res.data.total;
    if (params.currentpage == 1 && res.data.total > 0) {
      state.summary = res.data.records[0].summary;
    }
  });
  reportApi.getShipmentReportByWarehouseLoistics(params).then((res) => {
    state.chartdata.value = res.data;
  });
}

```

```
});  
}
```

3. **downloadList()** - [] [] []

```
function downloadList() {  
  state.downLoading = true;  
  reportApi.downExcelShipmentReportByLoistics(state.queryParam, () => {  
    state.downLoading = false;  
  });  
}
```

4. **getSummaries()** - [] [] [] []

```
function getSummaries({ columns, data }) {  
  var arr = [""];  
  columns.forEach((item, index) => {  
    if (index >= 2) {  
      arr[index] = state.summary[item.property];  
    }  
  });  
  return arr;  
}
```

5. **companyChange()** - [] [] [] [] [] [] []

```
function companyChange(val) {  
  getchannellist(val);  
  handleQuery();  
}  
  
function getchannellist(val) {  
  var companyid = val;  
  state.queryParam.channelid = "";  
  if (val != "") {  
    transportationApi.getChannel({ "company": companyid, "marketplaceid": "", "transtype": ""  
  }).then((res) => {  
    res.data.push({ "id": "", "channname": "" });  
    state.channellist = res.data;  
  });  
}
```

```
} else {
  state.channellist = [];
}
}
```

2.2 API???

□□□□ □ `wimoor-ui/src/api/amazon/inbound/reportApi.js`

□□□□ □

```
// □□□□□□□□□□
function getShipmentReportByLoistics(data) {
  return request.post('/amazon/api/v1/ship/report/getShipmentReportByLoistics', data);
}

// □□□□□□□□
function getShipmentReportByWarehouseLoistics(data) {
  return request.post('/amazon/api/v1/ship/report/getShipmentReportByWarehouseLoistics',
data);
}

// □□□□□□Excel
function downExcelShipmentReportByLoistics(data, callback) {
  return request({
    url: "/amazon/api/v1/ship/report/downExcelShipmentReportByLoistics",
    responseType: "blob",
    data: data,
    method: 'post'
  }).then(res => {
    downloadhandler.downloadSuccess(res, "shipmentLogisticsReport.xlsx");
    if (callback) {
      callback();
    }
  }).catch(e => {
    downloadhandler.downloadFail(e);
    if (callback) {
      callback();
    }
  });
}
```

```
}
```

V2 **API** `wimoor-ui/src/api/amazon/inbound/reportV2Api.js`

```
// V2/api/v2/
function getShipmentReportByLoistics(data) {
  return request.post('/amazon/api/v2/ship/report/getShipmentReportByLoistics', data);
}

function getShipmentReportByWarehouseLoistics(data) {
  return request.post('/amazon/api/v2/ship/report/getShipmentReportByWarehouseLoistics',
data);
}

function downExcelShipmentReportByLoistics(data, callback) {
  return request({
    url: "/amazon/api/v2/ship/report/downExcelShipmentReportByLoistics",
    responseType: "blob",
    data: data,
    method: 'post'
  }).then(res => {
    downloadhandler.downloadSuccess(res, "shipmentLogisticsReport.xlsx");
    // ...
  });
}
```

3. ?????

3.1 ?????

3.1.1 ShipInboundReportController

`wimoor-amazon/amazon-boot/src/main/java/com/wimoor/amazon/inbound/controller/ShipInboundReportController.java`

`RESTful API`

1. **getShipmentReportByLoistics()** -

```
@PostMapping(value = "/getShipmentReportByLoistics")
public Result<IPage<Map<String, Object>>> getShipmentReportByLoistics(@RequestBody
ShipmentReportByLogisticsDTO dto) {
    Map<String, Object> param = new HashMap<String, Object>();
    UserInfo user = UserInfoContext.get();
    String shopid = user.getCompanyid();
    param.put("shopid", shopid);

    // 公司ID
    String companyid = dto.getCompanyid();
    if (StringUtil.isEmpty(companyid)) {
        companyid = null;
    }
    param.put("companyid", companyid);

    // 渠道ID
    String channelid = dto.getChannelid();
    if (StringUtil.isEmpty(channelid)) {
        channelid = null;
    }
    param.put("channelid", channelid);

    // 仓库ID
    String warehouseid = dto.getWarehouseid();
    if (StringUtil.isEmpty(warehouseid)) {
        warehouseid = null;
    }
    param.put("warehouseid", warehouseid);

    // 类型
    String type = dto.getType();
    param.put("type", type);

    // 搜索
    String search = dto.getSearch();
    if (StringUtil.isNotEmpty(search)) {
        param.put("search", search.trim() + "%");
    }

    // 分页
```

```
String datatype = dto.getDatetype();
param.put("datatype", datatype);

// 商品
String ftype = "nosku";
Set<String> keySet = new TreeSet<String>();
keySet.add("channeldetailid");
keySet.add("warehouse");
keySet.add("warehouseid");
keySet.add("groupid");
keySet.add("sku");
keySet.add("marketplaceid");
keySet.add("shipmentid");
String groupby = null;
for (String field : dto.getGroupby()) {
    if (keySet.contains(field)) {
        if (field.equals("sku")) {
            ftype = "sku";
        }
        if (groupby == null) {
            groupby = field;
        } else {
            groupby = groupby + "," + field;
        }
    }
}
param.put("groupby", groupby);
param.put("type", ftype);

// 日期
SimpleDateFormat sdf = new SimpleDateFormat("yyyy-MM-dd");
String fromDate = dto.getFromDate();
if (StringUtil.isEmpty(fromDate)) {
    param.put("fromDate", fromDate.trim());
} else {
    Calendar cal = Calendar.getInstance();
    cal.add(Calendar.MONTH, -1);
    fromDate = GeneralUtil.formatDate(cal.getTime(), sdf);
    param.put("fromDate", fromDate);
}
```

```

String toDate = dto.getToDate();
if (StrUtil.isEmpty(toDate)) {
    param.put("endDate", toDate.trim().substring(0, 10) + " 23:59:59");
} else {
    toDate = GeneralUtil.formatDate(new Date(), sdf);
    param.put("endDate", toDate + " 23:59:59");
}

// 初始化参数
param.put("groupid", StrUtil.isBlank(dto.getGroupid()) ? null : dto.getGroupid());
param.put("marketplaceid", StrUtil.isBlank(dto.getMarketplaceid()) ? null :
dto.getMarketplaceid());

// 初始化分页
IPage<Map<String, Object>> list =
iShipInboundItemService.shipmentReportByLoistics(dto.getPage(), param);

// 返回结果
if (list != null && list.getRecords().size() > 0 && dto.getCurrentpage() == 1) {
    Map<String, Object> map = iShipInboundItemService.shipmentReportByLoisticsTotal(param);
    if (map != null) {
        list.getRecords().get(0).put("summary", map);
    }
}

return Result.success(list);
}

```

2. `getShipmentReportByWarehouseLoistics()` - 初始化

```

@PostMapping(value = "/getShipmentReportByWarehouseLoistics")
public Result<Map<String, List<Map<String, Object>>>>
shipmentReportByWarhouseCHType(@RequestBody ShipmentReportByLogisticsDTO dto) {
    Map<String, Object> param = new HashMap<String, Object>();
    UserInfo user = UserInfoContext.get();
    String shopid = user.getCompanyid();
    param.put("shopid", shopid);

    // 初始化参数...

```

```

    param.put("groupid", StrUtil.isBlank(dto.getGroupId()) ? null : dto.getGroupId());
    param.put("marketplaceid", StrUtil.isBlank(dto.getMarketplaceid()) ? null :
dto.getMarketplaceid());

    Map<String, List<Map<String, Object>>> result =
iShipInboundItemService.shipmentReportByWarehouseCHType(param);
    return Result.success(result);
}

```

3. **downExcelShipmentReportByLoisticsAction()** - Excel

```

@PostMapping(value = "/downExcelShipmentReportByLoistics")
public void downExcelShipmentReportByLoisticsAction(@RequestBody ShipmentReportByLogisticsDTO
dto, HttpServletResponse response) {
    SXSSFWorkbook workbook = new SXSSFWorkbook();
    Map<String, Object> param = new HashMap<String, Object>();
    UserInfo user = UserInfoContext.get();
    String shopid = user.getCompanyid();
    param.put("shopid", shopid);

    // ...

    iShipInboundItemService.setShipmentReportByLoisticsExcelBook(workbook, param,
dto.getGroupby());

    // Excel
    response.setContentType("application/force-download");
    response.addHeader("Content-Disposition", "attachment;fileName=ShipmentReportByLoistics" +
System.currentTimeMillis() + ".xlsx");
    ServletOutputStream fOut = response.getOutputStream();
    workbook.write(fOut);
    workbook.close();
    fOut.flush();
    fOut.close();
}

```

3.2 ???

3.2.1 IShipInboundItemService


```

@Override
public Map<String, Object> shipmentReportByLoisticsTotal(Map<String, Object> param) {
    return this.baseMapper.shipmentReportByLoisticsTotal(param);
}

@Override
public Map<String, List<Map<String, Object>>> shipmentReportByWarehouseCHType(Map<String,
Object> param) {
    List<Map<String, Object>> list = this.baseMapper.shipmentReportByWarehouseCHType(param);
    Map<String, List<Map<String, Object>>> result = new LinkedHashMap<String, List<Map<String,
Object>>>();
    for (Map<String, Object> item : list) {
        String key = item.get("warehouseid") != null ? item.get("warehouseid").toString() : "";
        if (!result.containsKey(key)) {
            result.put(key, new ArrayList<Map<String, Object>>());
        }
        result.get(key).add(item);
    }
    return result;
}

@Override
public void setShipmentReportByLoisticsExcelBook(SXSSFWorkbook workbook, Map<String, Object>
param, List<String> groupby) {
    Map<String, Object> titlemap = new LinkedHashMap<String, Object>();

    // 标题设置
    if (groupby.contains("groupid")) {
        titlemap.put("gname", "");
    }
    if (groupby.contains("marketplaceid")) {
        titlemap.put("market", "");
    }
    if (groupby.contains("warehouseid")) {
        titlemap.put("warehousename", "");
    }
    if (groupby.contains("channeldetailid")) {
        titlemap.put("logitics", "");
    }
}

```

```

    titlemap.put("channname", "渠道");
}
if (groupby.contains("warehouse")) {
    titlemap.put("warehouse", "FBA");
}
if (groupby.contains("sku")) {
    titlemap.put("sku", "SKU");
}
if (groupby.contains("shipmentid")) {
    titlemap.put("shipmentid", "");
}

// 初始化
titlemap.put("totalqty", "总数量");
titlemap.put("totalout", "总出库");
titlemap.put("totalrec", "总入库");
titlemap.put("lessrec", "少入库");
titlemap.put("needout", "需出库");
titlemap.put("needrec", "需入库");
titlemap.put("worth", "价值");
titlemap.put("readweight", "实重(KG)");
titlemap.put("transweight_kg", "净重(KG)");
titlemap.put("transweight_cbm", "净重(CBM)");
titlemap.put("totalbox", "总箱数");
titlemap.put("shipfee", "运费");
titlemap.put("totalotherfee", "其他费用");
titlemap.put("avgtime", "平均时效(天)");
titlemap.put("shipmentnum", "单数");
titlemap.put("problem", "问题");

List<Map<String, Object>> list = this.baseMapper.shipmentReportByLoistics(param);
Sheet sheet = workbook.createSheet("sheet1");

// 初始化
Row trow = sheet.createRow(0);
Object[] titlearray = titlemap.keySet().toArray();
for (int i = 0; i < titlearray.length; i++) {
    Cell cell = trow.createCell(i);
    Object value = titlemap.get(titlearray[i].toString());

```

```

        cell.setCellValue(value.toString());
    }

    // 遍历
    for (int i = 0; i < list.size(); i++) {
        Row row = sheet.createRow(i + 1);
        Map<String, Object> map = list.get(i);
        for (int j = 0; j < titlearray.length; j++) {
            Cell cell = row.createCell(j);
            Object value = map.get(titlearray[j].toString());
            if (value != null) {
                cell.setCellValue(value.toString());
            }
        }
    }
}

```

3.3 ??????

3.3.1 ShipInboundItemMapper

□□□□ □ `wimoor-amazon/amazon-`
`boot/src/main/java/com/wimoor/amazon/inbound/mapper/ShipInboundItemMapper.java`

□□□□ □

```

public interface ShipInboundItemMapper extends BaseMapper<ShipInboundItem> {
    // 遍历...

    IPage<Map<String, Object>> shipmentReportByLoistics(Page<?> page, @Param("param")
    Map<String, Object> param);

    Map<String, Object> shipmentReportByLoisticsTotal(@Param("param") Map<String, Object>
    param);

    List<Map<String, Object>> shipmentReportByWarehouseCHType(@Param("param") Map<String, Object>
    param);
}

```

3.3.2 ShipInboundItemMapper.xml

❏❏ **SQL**❏❏ ❏

```
<select id="shipmentReportByLoistics" parameterType="java.util.Map"
resultType="java.util.Map">
    SELECT * FROM (
        SELECT
            plan.marketplaceid warehouse,
            de.transtype,
            max(mkp.name) marketname,
            max(tt.name) name,
            sum(ifnull(dd.weight, 0) * item.Quantity) readweight,
            SUM(item.Quantity) totalqty,
            sum(CASE WHEN shipment.`status` = 5 OR shipment.`status` = 6 THEN item.QuantityShipped
ELSE 0 END) totalout,
            sum(CASE WHEN shipment.`status` = 5 OR shipment.`status` = 6 THEN item.QuantityReceived
ELSE 0 END) totalrec,
            sum(CASE WHEN shipment.`status` = 5 OR shipment.`status` = 6 THEN item.QuantityReceived
- item.QuantityShipped ELSE 0 END) lessrec,
            sum(CASE WHEN shipment.`status` = 5 OR shipment.`status` = 6 THEN item.QuantityShipped *
m.price ELSE 0 END) worth,
            sum(CASE WHEN shipment.`status` >= 2 AND shipment.`status` <= 5 THEN
item.QuantityShipped ELSE 0 END) needrec,
            sum(CASE WHEN shipment.`status` >= 2 AND shipment.`status` <= 5 THEN item.Quantity -
item.QuantityReceived ELSE 0 END) needout
        FROM t_erp_ship_inbounditem item
        LEFT JOIN t_erp_ship_inboundplan plan ON plan.id = item.inboundplanid
        LEFT JOIN t_marketplace mkp ON mkp.marketplaceId = plan.marketplaceid
        LEFT JOIN t_erp_warehouse w ON plan.warehouseid = w.id
        LEFT JOIN t_erp_material m ON m.sku = item.SellerSKU AND plan.shopid = m.shopid AND
m.isDelete = 0
        LEFT JOIN t_dimensions dd ON dd.id = m.pkgDimensions
        LEFT JOIN t_erp_ship_inboundshipment shipment ON shipment.ShipmentId = item.ShipmentId
        LEFT JOIN t_erp_ship_inboundtrans trans ON trans.shipmentid = item.ShipmentId
        LEFT JOIN t_erp_ship_transdetail de ON de.id = trans.channel
        LEFT JOIN t_erp_ship_transchannel ch ON ch.id = de.channel
        LEFT JOIN t_erp_transtype tt ON tt.id = de.transtype
        LEFT JOIN t_erp_ship_transcompany com ON com.id = de.company
    WHERE plan.shopid = #{param.shopid, jdbcType = CHAR}
```

```

    AND shipment.status >= 5
    AND com.`name` IS NOT NULL
<if test="param.datetype == 'createdate'">
    AND plan.createdate >= #{param.fromDate, jdbcType = DATE}
    AND plan.createdate <= #{param.endDate, jdbcType = DATE}
</if>
<if test="param.datetype == 'deliverydate'">
    AND shipment.shiped_date >= #{param.fromDate, jdbcType = DATE}
    AND shipment.shiped_date <= #{param.endDate, jdbcType = DATE}
</if>
<if test="param.warehouseid != null">
    AND w.id = #{param.warehouseid, jdbcType = CHAR}
</if>
<if test="param.companyid != null">
    AND de.company = #{param.companyid, jdbcType = CHAR}
</if>
<if test="param.channelid != null">
    AND trans.channel = #{param.channelid, jdbcType = CHAR}
</if>
<if test="param.search != null">
    AND item.SellerSKU LIKE #{param.search, jdbcType = CHAR}
</if>
<if test="param.groupid != null">
    AND plan.amazongroupid = #{param.groupid, jdbcType = CHAR}
</if>
<if test="param.marketplaceid != null">
    AND plan.marketplaceid = #{param.marketplaceid, jdbcType = CHAR}
</if>
GROUP BY plan.marketplaceid, de.transtype
) v
LEFT JOIN (
    SELECT
        plan.marketplaceid warehouse,
        de.transtype,
        SUM(CASE WHEN trans.wunit = 'kg' THEN trans.transweight ELSE 0 END) transweight_kg,
        SUM(CASE WHEN trans.wunit = 'cbm' THEN trans.transweight ELSE 0 END) transweight_cbm,
        SUM(IFNULL(trans.singleprice, 0) * IFNULL(trans.transweight, 0) + IFNULL(trans.otherfee,
0)) shipfee,
        SUM(trans.otherfee) totalotherfee,

```

```

COUNT(shipment.shipmentid) shipmentnum,
SUM(shipment.boxnum) totalbox,
ROUND(AVG(IFNULL(DATEDIFF(shipment.start_receive_date, shipment.shiped_date), 0)), 2)
avgtime,
COUNT(IF(shipment.status = '-1', TRUE, NULL)) problem
FROM t_erp_ship_inboundshipment shipment
LEFT JOIN t_erp_ship_inboundplan plan ON plan.id = shipment.inboundplanid
LEFT JOIN t_marketplace mkp ON mkp.marketplaceid = plan.marketplaceid
LEFT JOIN t_erp_warehouse w ON plan.warehouseid = w.id
LEFT JOIN t_erp_ship_inboundtrans trans ON trans.shipmentid = shipment.ShipmentId
LEFT JOIN t_erp_ship_transdetail de ON de.id = trans.channel
LEFT JOIN t_erp_ship_transcompany com ON com.id = de.company
WHERE plan.shopid = #{param.shopid, jdbcType = CHAR}
AND (shipment.status >= 5 OR shipment.start_receive_date IS NOT NULL)
AND com.`name` IS NOT NULL
-- 00000000...
GROUP BY plan.marketplaceid, de.transtype
) w ON v.warehouse = w.warehouse AND v.transtype = w.transtype
</select>

```

4. ??????

4.1 ??????

4.1.1 t_erp_ship_inbounditem???????

名称	类型	说明
id	VARCHAR	主 ID
ShipmentId	VARCHAR	关联 ID
SellerSKU	VARCHAR	SKU
inboundplanid	VARCHAR	关联 ID
Quantity	INT	数量
QuantityShipped	INT	数量
QuantityReceived	INT	数量

4.1.2 t_erp_ship_inboundplan???????

列名	数据类型	备注
id	VARCHAR	ID
amazongroupid	VARCHAR	ID
marketplaceid	VARCHAR	ID
warehouseid	VARCHAR	ID
shopid	VARCHAR	ID
auditstatus	INT	
createdate	DATETIME	

4.1.3 t_erp_ship_inboundshipment?????

列名	数据类型	备注
ShipmentId	VARCHAR	ID
inboundplanid	VARCHAR	ID
status	INT	
shipped_date	DATETIME	
start_receive_date	DATETIME	
boxnum	INT	

4.1.4 t_erp_ship_inboundtrans???????

列名	数据类型	备注
shipmentid	VARCHAR	ID
channel	VARCHAR	ID
transweight	DECIMAL	
wunit	VARCHAR	
singleprice	DECIMAL	
otherfee	DECIMAL	

4.1.5 t_erp_ship_transdetail???????

列名	数据类型	备注
id	VARCHAR	ID
company	VARCHAR	ID
channel	VARCHAR	ID
channname	VARCHAR	


```
"fromDate": "2026-01-01",
"toDate": "2026-01-31",
"type": "logitics",
"groupid": "□□ID",
"marketplaceid": "□□ID"
}
```

□□□□ □

```
{
"code": 200,
"msg": "success",
"data": {
  "records": [
    {
      "market": "US",
      "warehousename": "□□□",
      "logitics": "DHL",
      "channname": "DHL□□",
      "subarea": "□□",
      "channelname": "□□",
      "transtype": "AIR",
      "totalqty": 1000,
      "totalout": 800,
      "totalrec": 750,
      "lessrec": -50,
      "needout": 200,
      "needrec": 250,
      "worth": 50000.00,
      "readweight": 150.5,
      "transweight_kg": 145.2,
      "transweight_cbm": 0.8,
      "totalbox": 20,
      "shipfee": 1500.00,
      "totalotherfee": 200.00,
      "avgtime": 5.5,
      "shipmentnum": 5,
      "problem": 0,
      "summary": {
        "totalqty": 5000,

```

```
        "totalout": 4000,
        "totalrec": 3800,
        "lessrec": -200,
        "worth": 250000.00,
        "shipfee": 7500.00
    }
}
],
"total": 100,
"size": 20,
"current": 1,
"pages": 5
}
}
```

5.2 ?????????

□□□ □ POST /api/v1/ship/report/getShipmentReportByWarehouseLoistics

□□□ □

```
{
  "groupby": ["warehouseid"],
  "companyid": "□□□ID",
  "warehouseid": "□□ID",
  "datatype": "createdate",
  "fromDate": "2026-01-01",
  "toDate": "2026-01-31"
}
```

□□□ □

```
{
  "code": 200,
  "msg": "success",
  "data": {
    "warehouse1": [
      {
        "warehouseid": "WH001",
        "warehouse": "□□□",

```

```
    "transweight_kg": 500.5,
    "shipfee": 3000.00
  }
],
"warehouse2": [
  {
    "warehouseid": "WH002",
    "warehouse": "仓库",
    "transweight_kg": 300.2,
    "shipfee": 1800.00
  }
]
}
```

5.3 ???????

???? ? POST /api/v1/ship/report/downExcelShipmentReportByLoistics

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6. ?????

6.1 ???????

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?? getShipmentReportByLoistics API
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Mapper ?? SQL ??

1. **SQL** MyBatis SQL
2. LEFT JOIN
3. SUM AVG
4. **SXSSFWorkbook** Apache POI SXSSFWorkbook Excel
- 5.

7.3

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9. ?????

9.1 ?????

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9.2 ?????

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9.3 ?????

- []
- SKU []
- []

[] v1.0
[] 2026-01-26
[] Wimoor FBA []

[] #3
[] Admin [] 2026-01-27 01:04:21 CST
[] Admin [] 2026-01-27 19:02:42 CST