

??-??????

FBA ????????????????

1. ?????

```

[ ] FBA [ ] API
[ ] wimoor666\wimoor-
ui\src\views\erp\shipv2\shipment_add\approve\ [ ] FBA
[ ]

```

2. ???????

2.1 ?????

```

index.vue ( )
├──
│   ├──
│   ├──
│   ├──
│   └── ( / )
├──
│   ├── (Table )
│   └── (List )
└──
    ├── (approveVisible)
    │   ├──
    │   ├── ( / )
    │   └──
    └── (SplitDialog)

```

2.2 ?????

文件	内容
wimoor666\wimoor-ui\src\views\erp\shipv2\shipment_add\approve\index.vue	xxxxxxxxxxxx
wimoor666\wimoor-ui\src\views\erp\shipv2\shipment_add\approve\components\table.vue	xxxxxx
wimoor666\wimoor-ui\src\views\erp\shipv2\shipment_add\approve\components\list.vue	xxxxxx
wimoor666\wimoor-ui\src\views\erp\shipv2\shipment_add\approve\components\split_dialog.vue	xxxxxx

3. API ?????

3.1 ?? API ??

API 名称	方法	参数	文件
shipmentplanApi.getPlanInfo({formid})	xxxxxxx	{formid: planid}	[shipmentplanApi.js]
shipmentplanApi.approveInboundPlan({id})	xxxxxxx	{id: plandata.value.id}	[shipmentplanApi.js]
shipmentplanApi.rejectInboundPlan({id})	xxxxxx	{id: plandata.value.id}	[shipmentplanApi.js]
shipmentplanApi.createShipment({shipmentid})	xxxx	{shipmentid: item.shipmentId}	[shipmentplanApi.js]
shipmentplanApi.cancelShipment({shipmentid})	xxxx	{shipmentid: item.shipmentId}	[shipmentplanApi.js]
calculateApi.inplacefee(paramlist)	xxxxxx	paramlist (SKU xxxxxxxxxxxx)	[calculateApi.js]

3.2 ?????????

控制器	方法	URL	文件
ShipInboundPlanV2Controller.getPlanInfoAction()	xxxxxxx	/api/v2/shipInboundPlan/getPlanInfo	ShipInboundPlanV2Controller.java
ShipInboundPlanV2Controller.approveInboundPlan()	xxxxxxx	/api/v2/shipInboundPlan/approveInboundPlan	ShipInboundPlanV2Controller.java

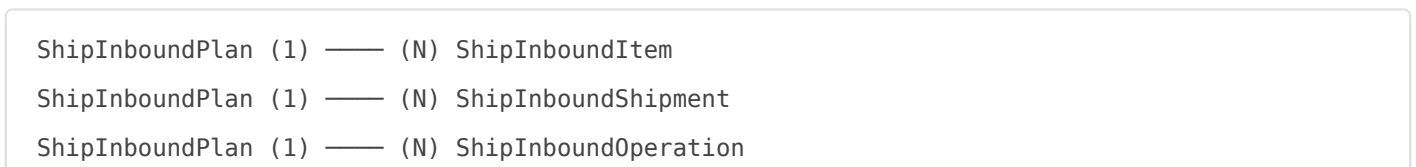
클래스	메서드	URL	파일
ShipInboundPlanV2Controller	rejectInboundPlan()	/api/v2/shipInboundPlan/rejectInboundPlan	ShipInboundPlanV2Controller.java
ShipFormController	createShipmentAction()	/api/v1/shipForm/create	ShipFormController.java
ShipFormController	cancelShipmentAction()	/api/v1/shipForm/cancelShipment	ShipFormController.java

4. ???????

4.1 ???????

클래스	속성	데이터베이스 테이블	파일
ShipInboundPlan	planId	t_erp_ship_v2_inboundplan	ShipInboundPlan.java
ShipInboundItem	itemCode	t_erp_ship_v2_inbounditem	ShipInboundItem.java
ShipInboundShipment	shipmentId	t_erp_ship_v2_inboundshipment	ShipInboundShipment.java
ShipInboundOperation	operationId	t_erp_ship_v2_inboundoperation	ShipInboundOperation.java

4.2 ???????



5. ???????

5.1 ???????

1. `onMounted` 이벤트 발생 시 `loadData()` 메서드 호출
2. `loadData()` 메서드 내부에서 `shipmentplanApi.getPlanInfo()` 호출하여 데이터 가져오기
3. `loadData()` 메서드 내부에서
 - `plandata.value`를 `tableRef.value.planData`에 할당
 - `tableRef.value.planData`를 `listRef.value.planData`에 할당
 - `summaryTotalPrice(item)` 메서드 호출하여 총 가격 계산

- `tableRef.value.initData(item)` `|||||`
- `listRef.value.remark` `||||`

5.2 ?????

1. `|||||` `|||` "|||" "||" → `||` `approvePlan()`
2. `|||||` `|||||` "|||" "||" "||" "
3. `|||||` `||`
 - `||` "|||" " → `||` `shipmentplanApi.approveInboundPlan()`
 - `||` "|||" " → `||` `shipmentplanApi.rejectInboundPlan()`
4. `|||||` `|||||` `loadData()` `|||||`

5.3 ???????

1. `|||||` `|||||` "|||" "||" "||" "
2. `|||||` `|||` "|||||" "|||||" → `||` `changeAllCancel()` → `|||||` "||" "
3. `|||||` `|||` "|||" "||" → `||` `submitplan()`
4. `|||||` `||`
 - `|||||` "|||" "|||||" → `||` `shipmentplanApi.createShipment()`
 - `|||||` "|||" "|||||" → `||` `shipmentplanApi.cancelShipment()`
5. `|||||` `|||||` `loadData()` `|||||`

5.4 ???????

1. `|||||` `|||` "|||" "||" → `||` `splitHandel()` → `|||||`
2. `|||||` `|||` "|||" "||" → `||` `closePage()` → `|||||`
3. `|||||` `|||` "|||" "||" → `||` `copyPlan()` → `|||||`

6. ???????

6.1 ???????

6.1.1 ???????

```
function loadData() {
  if(planid) {
    //|||||plan
    shipmentplanApi.getPlanInfo({"formid":planid}).then((res) => {
      if(res.data) {
        res.data.iserror=false;
      }
    });
  }
}
```

```

    plandata.value=res.data;
    var item=res.data;
    var nowDate=new Date();
    item.nameVis=false;
    item.remarkVis=false;
    if(item.name==' ' || item.name==undefined || item.name==null) {

item.name="FBA"+"("+(nowDate.getMonth()+1)+"/"+(nowDate.getDate()+"/"+nowDate.getFullYear()+
"+nowDate.getHours()+":"+nowDate.getMinutes()+")-"+(index+1)
    }
    if(res.data.auditstatus==3 && item.status==1) {
        res.data.iserror=true;
    }

    tableRef.value.planData=res.data;
    summaryTotalPrice(item);
    tableRef.value.initData(item);
    listRef.value.planData=res.data;
    listRef.value.remark=res.data.remark;

    }
});
}
}

```

6.1.2 ?????

```

function approvePlan() {
    ElMessageBox.confirm('?????????', '??', {
        distinguishCancelAndClose: true,
        confirmButtonText: '??',
        cancelButtonText: '??',
        type: 'warning',
        center: true,
    })
    .then(() => {
        submitLoading.value=true;
        shipmentplanApi.approveInboundPlan({"id":plandata.value.id}).then(res => {
            ElMessage.success('????');
            submitLoading.value=false;

```

```

        loadData();
    }).catch(error => {
        submitLoading.value=false;
        console.log(error);
    });
})
.catch((action) => {
    if(action=='cancel') {
        submitLoading.value=true;
        shipmentplanApi.rejectInboundPlan({"id":plandata.value.id}).then(res => {
            ElMessage.success('取消成功');
            loadData();
            submitLoading.value=false;
        }).catch(error => {
            submitLoading.value=false;
        });
    }
})
}
}

```

6.1.3 ??????

```

async function submitplan() {
    confirmloading.value=true;
    for(var i=0;i<shipmentList.value.length;i++) {
        var item=shipmentList.value[i];
        if(item.approve==true) {
            await shipmentplanApi.createShipment({"shipmentid":item.shipmentId}).then(res => {
                ElMessage.success( item.shipmentId+'创建成功');
            }).catch(error => {
            });
        } else {
            await shipmentplanApi.cancelShipment({"shipmentid":item.shipmentId}).then(res => {
                ElMessage.success(item.shipmentId+'取消成功');
            }).catch(error => {
            });
        }
    }
}
nextTick(() => {
    confirmloading.value=false;
}

```

```

    })
    nextTick(() => {
        approveVisible.value=false;
    })
    var timer=setTimeout(function() {
        nextTick(() => {
            loadData();
        })
    }, 300);
}

```

6.2 ???????

6.2.1 ???????

```

@ApiOperation(value = "??????")
@GetMapping("/getPlanInfo")
public Result<ShipPlanVo> getPlanInfoAction(String formid) {
    UserInfo user=UserInfoContext.get();
    try {
        if(StrUtil.isEmptyIfStr(formid)) {
            throw new BizException("ID????");
        }

        ShipPlanVo vo = shipInboundPlanV2Service.getPlanBaseInfo(formid,user);
        return Result.success(vo);
    } catch(Exception e) {
        e.printStackTrace();
    }
    return Result.success(null);
}

```

6.2.2 ???????

```

@ApiOperation(value = "??????")
@GetMapping("/approveInboundPlan")
@SystemControllerLog("??")
@Transactional
public Result<String> approveInboundPlan(String id) {
    UserInfo user=UserInfoContext.get();
}

```

```

ShipInboundPlan inplan=shipInboundPlanV2Service.getById(id);
try {
    List<ShipInboundItemVo> itemlist = iShipInboundItemService.listByFormid(inplan.getId());
    ShipFormDTO dto=getFormDTO(inplan,itemlist);
    if(inplan.getInvtype()!=2) {
        erpClientOneFeign.outBoundShipInventory(dto);
        inplan.setInvstatus(1);
    }
    for(ShipInboundItemVo item:itemlist) {
        ShipInboundItem itemold = iShipInboundItemService.getById(item.getId());
        itemold.setMsku(item.getMsku());
        iShipInboundItemService.updateById(itemold);
    }
    inplan.setAuditstatus(2);
    inplan.setAuditor(user.getId());
    inplan.setAuditime(new Date());
    inplan.setOpttime(new Date());
    inplan.setOperator(user.getId());
    shipInboundPlanV2Service.updateById(inplan);
    shipInboundV2ShipmentRecordService.saveRecord(inplan);
    return Result.success(inplan.getId());
} catch(FeignException e) {
    throw new BizException("???? " +e.getMessage());
} catch(BizException e) {
    throw e;
} catch(Exception e) {
    throw new BizException("???? " +e.getMessage());
}
}

```

6.2.3 ?????

```

@ApiOperation(value = "??????")
@GetMapping("/rejectInboundPlan")
@SystemControllerLog("??")
@Transactional
public Result<String> rejectInboundPlan(String id) {
    UserInfo user=UserInfoContext.get();
    ShipInboundPlan inplan=shipInboundPlanV2Service.getById(id);
    inplan.setAuditstatus(11);
}

```

```

inplan.setAuditime(new Date());
inplan.setAuditor(user.getId());
shipInboundPlanV2Service.updateById(inplan);
shipInboundV2ShipmentRecordService.saveRecord(inplan);
return Result.success(inplan.getId());
}

```

6.2.4 ????

```

@ApiOperation(value = "取消发货")
@GetMapping("/cancelShipment")
public Result<Boolean> cancelShipmentAction(String shipmentid) {
    ShipInboundShipment shipment = shipInboundShipmentService.getById(shipmentid);
    if(shipment!=null) {
        shipment.setStatus(-1);
        ShipInboundPlan plan = shipInboundPlanService.getById(shipment.getInboundplanid());
        if(plan.getAuditstatus()==1) {
            plan.setAuditstatus(2);
            shipInboundPlanService.updateById(plan);
        }
        shipment.setShipmentstatus(ShipmentStatus.CANCELLED.getValue());
        boolean isupdate = shipInboundShipmentService.updateById(shipment);
        if(isupdate) {
            AmazonAuthority auth =
amazonAuthorityService.selectByGroupAndMarket(plan.getAmazongroupid(),
plan.getMarketplaceid());
            iFulfillmentInboundService.checkCancel(auth,plan,shipment);
        }
        return Result.judge(isupdate);
    } else {
        throw new BizException("取消发货失败");
    }
}
}

```

6. ????

语言	框架 / 库	版本	备注
Java	Vue	3.x	前端

이름	설명 / 용도	언어	기능
Element Plus	UI 라이브러리	JavaScript	UI 구성
Icon Park	아이콘 세트	JavaScript	아이콘
Axios	HTTP 클라이언트	JavaScript	HTTP 요청
Spring Boot	프레임워크	Java	애플리케이션
MyBatis Plus	ORM 프레임워크	Java	ORM
Swagger	API 문서화	JavaScript	API 문서
MySQL	데이터베이스	SQL	데이터베이스

7. ???????

7.1 ?????

```
// 데이터 가져오기
const { data } = await shipmentplanApi.getPlanInfo({ formid: "plan123" });

// 승인
const { data } = await shipmentplanApi.approveInboundPlan({ id: "plan123" });

// 거부
const { data } = await shipmentplanApi.rejectInboundPlan({ id: "plan123" });

// 배송 생성
const { data } = await shipmentplanApi.createShipment({ shipmentid: "shipment123" });

// 배송 취소
const { data } = await shipmentplanApi.cancelShipment({ shipmentid: "shipment123" });
```

7.2 ?????

```
// 응답 데이터
{
  "code": 0,
  "msg": "",
  "data": {
```

```
"id": "plan123",
"number": "SF202601220001",
"name": "FBA(1/22/2026 14:30)-1",
"groupid": "group1",
"warehouseid": "warehouse1",
"marketplaceid": "US",
"amazonauthid": "auth1",
"sourceAddress": "address1",
"remark": "□□□□□□",
"auditstatus": 1,
"itemlist": [
  {
    "sku": "SKU001",
    "msku": "MSKU001",
    "quantity": 10,
    "labelOwner": "SELLER",
    "prepOwner": "SELLER"
  }
],
"shipmentList": [
  {
    "shipmentId": "shipment123",
    "name": "□□1",
    "toquantity": 10,
    "weight": 5.5,
    "readweight": 6.0,
    "boxvolume": "0.1",
    "itemprice": 100,
    "addressTo": {
      "countrycode": "US"
    },
    "destinationFulfillmentCenterId": "ABE2"
  }
]
}
}

// □□□□□□
{
```

```
"code": 0,  
"msg": "",  
"data": "plan123"  
}  
  
// 测试  
{  
  "code": 0,  
  "msg": "",  
  "data": "plan123"  
}
```

8. ??????

```
flowchart TD  
  A[ ] --> B[ ]  
  B --> C[ ]  
  C --> D{ }  
  D -->| | E[ ]  
  D -->| | F[ ]  
  D -->| | G[ ]  
  E --> H[ ]  
  H --> I{ }  
  I -->| | J[approveInboundPlan ]  
  I -->| | K[rejectInboundPlan ]  
  J --> L[ ]  
  K --> M[ ]  
  L --> N[ ]  
  M --> N  
  N --> O[ ]  
  
subgraph  
  P[ ]  
  Q[ ]  
  R[ ]  
  S[ ]  
  T[ ]  
end
```