应付冲款单表设计

预付款主表：advance\_account

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 字段名 | 类型 | 空否 | 主键 | 外键 | 默认值 | 中文说明 |
| accountId | Varchar(50) | N | Y |  |  | 预付款单据号码 |
| accountDate | date | N |  |  |  | 预付款单据日期 |
| supplierId | VARCHAR(20) | N |  | Y |  | 外键，对应供应商表 |
| currencyId | VARCHAR(20) | N |  | Y |  | 外键，对应供应商表的币别编号 |
| exchRate | FLOAT | N |  |  | 1.000 | 汇率 |
| paymoneyway1 | VARCHAR(20) | Y |  |  | 转账-0.00 | 结算方式一 |
| paymoneyway1money | decimal |  |  |  |  | 结算方式一金额 |
| paymoneyway2 | VARCHAR(20) | Y |  |  | 汇票-0.00 | 结算方式二 |
| paymoneyway2money | decimal |  |  |  |  | 结算方式二金额 |
| paymoneyway3 | VARCHAR(20) | Y |  |  |  | 结算方式三 |
| paymoneyway3money | decimal |  |  |  |  | 结算方式三金额 |
| deparmentFrom | VARCHAR(20) | N |  | Y |  | 所属部门 |
| projectFrom | VARCHAR(20) | N |  | Y |  | 所属项目 |
| markerSign | VARCHAR(20) | N |  | Y |  | 制单人员 |
| permitterSign | VARCHAR(20) | N |  | Y |  | 复核人员 |
| checkstatus | Int | N |  |  | 默认为0 | 审核状态：0.未审核 1.已审核 |
| checkdate | date | N |  |  |  | 审核日期 |
| updatetime | date | N |  |  |  | 修改日期 |

建表语句:

create table advance\_account(

accountId Varchar(50) NOT NULL PRIMARY KEY,#预付款单据号码

accountDate VARCHAR(20) not null, #预付款单据日期

supplierId VARCHAR(20) not null, #外键，对应供应商表

currencyId INT not null, #外键，对应供应商表的币别编号

exchRate FLOAT not null, #汇率

paymoneyway1 VARCHAR(20), #结算方式一

paymoneyway1money decimal, #结算方式一金额

paymoneyway2 VARCHAR(20), #结算方式二

paymoneyway2money decimal, #结算方式二金额

paymoneyway3 VARCHAR(20), #结算方式三

paymoneyway3money decimal, #结算方式三金额

deparmentFrom VARCHAR(20) not null, #所属部门外键

projectFrom VARCHAR(20) not null, #所属项目外键

markerSign VARCHAR(20) not null, #制单人员外键

permitterSign VARCHAR(20) not null, #复核人员外键

checkstatus Int not null, #默认为0 审核状态：0.未审核 1.已审核

checkdate date not null, #审核日期

updatetime date not null #修改日期

);

测试数据:

1. insert into advance\_account

(accountId, accountDate, supplierId, currencyId, exchRate, paymoneyway1,

paymoneyway1money, paymoneyway2, paymoneyway2money, paymoneyway3, paymoneyway3money,

deparmentFrom, projectFrom, markerSign, permitterSign,checkstatus,checkdate,updatetime)

values('20170928001', '2017-09-28', '001', '001', '1.000', '现金', '200', '转账',

'200', '微信', '200', '001', '001', '001', '001','0','2017-09-28','2017-09-28');

1. insert into advance\_account

(accountId, accountDate, supplierId,currencyId, exchRate,

paymoneyway1, paymoneyway1money, paymoneyway2, paymoneyway2money, paymoneyway3,

paymoneyway3money, deparmentFrom, projectFrom, markerSign, permitterSign,checkstatus,checkdate,updatetime)

values('20170928002', '2017-09-28', '002', '002', '1.000', '现金', '200', '转账', '200',

'微信', '200', '002', '002', '002', '002','0','2017-09-28','2017-09-28');

预付款详表：advance\_account\_detail

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 字段名 | 类型 | 空否 | 主键 | 外键 | 默认值 | 中文说明 |
| accountId | VARCHAR(50) | N | Y | Y |  | 单据编号 |
| serNo | VARCHAR(20) |  |  |  |  | 栏号 |
| origAddPerpay | FLOAT |  |  |  |  | 预付金额 |
| billClassNoFrom | VARCHAR(20) |  |  | Y |  | 来源单别 |
| billNoFrom | VARCHAR(20) |  |  | y |  | 来源单号 |
| hLocalCurPreRecv | FLOAT |  |  |  |  | 预付余额 |
| summary | VARCHAR(20) |  |  |  |  | 摘要 |
| memo | VARCHAR(100) |  |  |  |  | 分录备注 |

建表语句:

create table advance\_account\_detail(

accountId VARCHAR(50) not null primary key, #单据编号,外键,预付主单

serNo VARCHAR(20) not null, #栏号

origAddPerpay FLOAT, #预付金额

billClassNoFrom VARCHAR(20), #来源单别，外键

billNoFrom VARCHAR(20), #来源单号，外键

hLocalCurPreRecv FLOAT, #预付余额

summary VARCHAR(20), #摘要

memo VARCHAR(100) #分录备注

);

测试数据:

1. insert into advance\_account\_detail

(accountId, serNo, origAddPerpay, billClassNoFrom, billNoFrom,

hLocalCurPreRecv, summary, memo)

values('20170928001', '1', '1000', '采购订单', '20170927001',

'1000', 'uuu', 'ooo');

1. insert into advance\_account\_detail

(accountId, serNo, origAddPerpay, billClassNoFrom, billNoFrom,

hLocalCurPreRecv, summary, memo)

values('20170928002', '1', '1000', '采购订单', '20170927002',

'2000', 'uuu', 'ooo');

应付冲款单主单：paymoney

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 字段名 | 类型 | | 空否 | | 主键 | | 外键 | | 默认值 | | 中文说明 | |
| paymoneyId | VARCHAR(50) | | N | | Y | |  | |  | | 单据编号 | |
| paymoneyDate | DATE | | N | |  | |  | | 当前日期 | | 单据日期 | |
| supplierId | VARCHAR(20) | | N | |  | | Y | |  | | 外键，对应供应商表 | |
| paymoneyway1 | VARCHAR(20) | | Y | |  | |  | | 转账-0.00 | | 结算方式一 | |
| paymoneyway1money | decimal | |  | |  | |  | |  | | 结算方式一金额 | |
| paymoneyway2 | VARCHAR(20) | | Y | |  | |  | | 汇票-0.00 | | 结算方式二 | |
| paymoneyway2money | decimal | |  | |  | |  | |  | | 结算方式二金额 | |
| paymoneyway3 | VARCHAR(20) | | Y | |  | |  | |  | | 结算方式三 | |
| paymoneyway3money | decimal | |  | |  | |  | |  | | 结算方式三金额 | |
| currencyId | VARCHAR(20) | | N | |  | | Y | | 人民币 | | 币别 | |
| exchRate | FLOAT | | N | |  | |  | | 1.000 | | 汇率 | |
| RateOfDiscount | FLOAT | | Y | |  | |  | |  | | 折扣率 | |
| deparmentFrom | VARCHAR(20) | | N | |  | | Y | |  | | 所属部门 | |
| projectFrom | VARCHAR(20) | | N | |  | | Y | |  | | 所属项目 | |
| markerSign | VARCHAR(20) | | N | |  | | Y | |  | | 制单人员 | |
| permitterSign | VARCHAR(20) | | N | |  | | Y | |  | | 复核人员 | |
| checkstatus | | Int | | N | |  | |  | | 默认为0 | | 审核状态：0.未审核 1.已审核 | |
| checkdate | | date | | N | |  | |  | |  | | 审核日期 | |
| updatetime | | date | | N | |  | |  | |  | | 修改日期 | |

建表语句:

create table paymoney(

accountId Varchar(50) NOT NULL PRIMARY KEY,#预付款单据号码

accountDate VARCHAR(20) not null, #预付款单据日期

supplierId VARCHAR(20) not null, #外键，对应供应商表

currencyId INT not null, #外键，对应供应商表的币别编号

exchRate FLOAT not null, #汇率

paymoneyway1 VARCHAR(20), #结算方式一

paymoneyway1money decimal, #结算方式一金额

paymoneyway2 VARCHAR(20), #结算方式二

paymoneyway2money decimal, #结算方式二金额

paymoneyway3 VARCHAR(20), #结算方式三

paymoneyway3money decimal, #结算方式三金额

deparmentFrom VARCHAR(20) not null, #所属部门外键

projectFrom VARCHAR(20) not null, #所属项目外键

markerSign VARCHAR(20) not null, #制单人员外键

permitterSign VARCHAR(20) not null, #复核人员外键

RateOfDiscount FLOAT, #折扣率

checkstatus Int not null, #默认为0 审核状态：0.未审核 1.已审核

checkdate date not null, #审核日期

updatetime date not null #修改日期

);测试数据：

1. insert into paymoney

(accountId, accountDate, supplierId, currencyId, exchRate, paymoneyway1,

paymoneyway1money, paymoneyway2, paymoneyway2money, paymoneyway3, paymoneyway3money,

deparmentFrom, projectFrom, markerSign, permitterSign,RateOfDiscount,checkstatus,checkdate,updatetime)

values('20170928001', '2017-09-28', '001', '001', '1.000', '现金', '200', '转账',

'200', '微信', '', '001', '001', '001', '001','','0','2017-09-28','2017-09-28');

应付冲款单详单：paymoneydetail

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 字段名 | 类型 | 空否 | 主键 | 外键 | 默认值 | 中文说明 |
| paymoneyId | VARCHAR(20) | N | Y | Y |  | 单据编号 |
| serNo | VARCHAR(20) | N | Y |  |  | 栏号 |
| billClassNo | VARCHAR(20) | N |  | Y |  | 单别 |
| billNo | VARCHAR(20) | N |  | Y |  | 原单单号 |
| disAllBlanace | DECIMAL |  |  |  |  | 折让金额 |
| punchBlanace | DECIMAL | N |  |  |  | 冲款金额 |
| chaAgaBlanace | DECIMAL |  |  |  |  | 冲抵金额 |

建表语句：

create table paymoneydetail(

paymoneyId VARCHAR(20) not null, #单据编号,外键

serNo VARCHAR(20) not null, #栏号

billClassNo VARCHAR(20) not null, #单别,外键

billNo VARCHAR(20) not null, #原单单号，外键

disAllBlanace DECIMAL , #折让金额

punchBlanace DECIMAL not null, #冲款金额

chaAgaBlanace DECIMAL, #冲抵金额

primary key(paymoneyId,serNo)

);

测试数据：

1. insert into paymoneydetail

(paymoneyId, serNo, billClassNo, billNo, disAllBlanace, punchBlanace, chaAgaBlanace)

values('20170928001', '1', '采购订单', '20170927001', '0.00', '400', '400');

取用预付详情：recadvdetail

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 字段名 | 类型 | 空否 | 主键 | 外键 | 默认值 | 中文说明 |
| recadvdetailId | VARCHAR(20) | N | Y | Y |  | 单据编号 |
| accountId | VARCHAR(20) | N |  | Y |  | 预付单单号 |
| punchRecAdvDetail | DECIMAL | Y |  |  |  | 取用预付金额 |

建表语句：

create table recadvdetail(

recadvdetailId VARCHAR(20) not null primary key, #单据编号,外键

accountId VARCHAR(20) not null, #预付单单号，外键

punchRecAdvDetail DECIMAL #取用预付金额

);

测试数据：

1. insert into recadvdetail

(recadvdetailId,

accountId,

punchRecAdvDetail

)

values

('20170928001',

'20170927001',

'200'

);