department
- 🔑 id: INTEGER(0, 0)
- wechat_id: TEXT(0, 0)
- code: TEXT(8, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- tel: TEXT(16, 0)
- tel1: TEXT(16, 0)
- mobile: TEXT(11, 0)
- mobile1: TEXT(11, 0)
- addr: TEXT(96, 0)
- addr1: TEXT(96, 0)

部门信息及层级结构源于企业微信
这里的部门主要是采购需求的提出方：
餐饮部为5个食堂；
采购中心为企业采购的核心业务单位；
供应商类（企业外部）

预留

rs_usr_role
- 🔑 id: INTEGER(0, 0)
- usr_id: INTEGER(0, 0)
- role_id: INTEGER(0, 0)

usr
- 🔑 id: INTEGER(0, 0)
- wechat_id: TEXT(0, 0)
- code: TEXT(8, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- tel: TEXT(16, 0)
- tel1: TEXT(16, 0)
- mobile: TEXT(11, 0)
- mobile1: TEXT(11, 0)
- addr: TEXT(96, 0)
- addr1: TEXT(96, 0)
- department_id: INTEGER(...
- vendor_id: INTEGER(0, 0)
- role_id: INTEGER(0, 0)
- disable: INTEGER(0, 0)

rs_vendor
- 🔑 id: INTEGER(0, 0)
- vendor_id: INTEGER(0, 0)
- biz_type_id: INTEGER(0, 0)
- goods_class_id: INTEGER(...
- goods_id: INTEGER(0, 0)

供应商与其他实体的关联
供应商能够提供的货物类
目

供应商
系统为供应商建立与商品类
目的映射关系（目前调整为
商品类目 不是商品）

vendor
- 🔑 id: INTEGER(0, 0)
- code: TEXT(8, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- tel: TEXT(16, 0)
- tel1: TEXT(16, 0)
- mobile: TEXT(11, 0)
- mobile1: TEXT(11, 0)
- addr: TEXT(96, 0)
- addr1: TEXT(96, 0)
- remark: TEXT(128, 0)
- disable: INTEGER(0, 0)

biz_type
- 🔑 id: INTEGER(0, 0)
- code: TEXT(2, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- disable: INTEGER(1, 0)

业务类型（特指采购）
01餐饮食材
02酒店物资
03办公用品

role
- 🔑 id: INTEGER(0, 0)
- wechat_roup_id: TEXT(0, 0)
- code: TEXT(0, 0)
- name: TEXT(0, 0)

quote_detail
- 🔑 id: INTEGER(0, 0)
- goods_class_id: INTEGER(...
- goods_id: INTEGER(0, 0)
- unit_price: REAL(0, 2)
- update_usr_id: INTEGER(0...
- update_time: TEXT(19, 0)
- pre_quote_detail_id: INTE...
- pre_unit_price: REAL(0, 0)
- disable: INTEGER(1, 0)

报价明细
pre_quote_detail_id为上一次对
应商品报价明细id
pre_unit_price为上一次报价单价

goods_class
- 🔑 id: INTEGER(0, 0)
- code: TEXT(8, 0)
- name: TEXT(24, 0)
- specification: TEXT(48, 0)
- desc: TEXT(48, 0)
- remark: TEXT(96, 0)
- biz_type_id: INTEGER(0, 0)
- disable: INTEGER(1, 0)

货物（商品）分类
代层级 与采购业务
类型有关联
但不考虑多种商品
分类方式

报价主表

quote
- id: INTEGER(0, 0)
- code: TEXT(24, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- vendor_id: INTEGER(0, 0)
- biz_type_id: INTEGER(0, 0)
- create_usr_id: INTEGER(0, ...
- create_time: TEXT(19, 0)
- update_usr_id: INTEGER(0...
- update_time: TEXT(19, 0)
- item_count: INTEGER(0, 0)
- disable: INTEGER(1, 0)

purchasing_state
- 🔑 id: INTEGER(0, 0)
- code: TEXT(2, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)

采购流程状态
01需求草稿
02初审提交/待初审
03初审驳回
04初审驳回后再提交
05初审通过
06复审提交/待复审
07复审驳回
08复审驳回后再提交
09复审通过/待采购确认
10采购入库
11其他

goods
- 🔑 id: INTEGER(0, 0)
- code: TEXT(24, 0)
- name: TEXT(24, 0)
- specification: TEXT(48, 0)
- desc: TEXT(48, 0)
- goods_unit_id: INTEGER(0...
- goods_class_id: INTEGER(...
- disable: REAL(0, 0)

货物（商品）
具体每一种规格商
品
为了便于检索code
前8位位分类code

采购主表（部门采购单）

purchasing_plan
- 🔑 id: INTEGER(0, 0)
- code: TEXT(24, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- department_id: INTEGER(...
- biz_type_id: INTEGER(0, 0)
- create_usr_id: INTEGER(0, ...
- create_time: TEXT(19, 0)
- update_usr_id: INTEGER(0...
- update_time: TEXT(19, 0)
- item_count: INTEGER(0, 0)
- pruchasing_state_id: INTE...

采购明细表（部门货物
采购明细）

purchasing_plan_detail
- 🔑 id: INTEGER(0, 0)
- purchasing_plan_id: INTE...
- goods_class_id: INTEGER(...
- goods_id: INTEGER(0, 0)
- count: INTEGER(0, 0)
- vendor_id: INTEGER(0, 0)
- quote_detail_id: INTEGER...
- unit_price: REAL(0, 2)
- create_usr_id: INTEGER(0, ...
- update_usr_id: INTEGER(0...
- create_time: TEXT(19, 0)
- update_time: TEXT(19, 0)
- purchasing_state_id: INTE...

purchasing_plan_vendor
- 🔑 id: INTEGER(0, 0)
- goods_class_id: INTEGER(0, 0)
- vendor_id: INTEGER(0, 0)
- quote_id: INTEGER(0, 0)
- subtotal: REAL(0, 2)

每笔采购复审前由
采购部选中每个类
目供应商后生成该
记录

goods_unit
- 🔑 id: INTEGER(0, 0)
- code: TEXT(8, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- remark: TEXT(48, 0)

目前需求
食品类以KG千克作为计
重、数的计量单位 避免
吨 袋
饮料以瓶、厅作为计量单
位 避免箱、大件、小件等
考虑饮料类瓶还是有差异
在ml方面 故独立为表

audit_type
0:初审驳回;
1:初审通过;
2;复审驳回;
3:复审通过;

purchasing_audit
- 🔑 id: INTEGER(0, 0)
- purchasing_plan_id: INTE...
- audit_usr_id: INTEGER(0, 0)
- audit_time: TEXT(0, 0)
- audit_type: INTEGER(0, 0)
- audit_desc: TEXT(0, 0)

采购订单（采购中心-部门
采购单-供应商）

purchasing_order
- 🔑 id: INTEGER(0, 0)
- code: TEXT(24, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)
- purchasing_plan_id: INTEGE...
- vendor_id: INTEGER(0, 0)
- department_id: INTEGER(0, ...
- tel: TEXT(11, 0)
- addr: TEXT(0, 0)
- biz_type_id: INTEGER(0, 0)
- create_usr_id: INTEGER(0, 0)
- create_time: TEXT(19, 0)
- update_usr_id: INTEGER(0, 0)
- update_time: TEXT(19, 0)
- item_count: INTEGER(0, 0)
- total: REAL(0, 2)
- purchasing_order_state_id: I...

采购订单明细(提货单明细
)

purchasing_order_detail
- 🔑 id: INTEGER(0, 0)
- goods_class_id: INTEGER(0, 0)
- goods_id: INTEGER(0, 0)
- count: INTEGER(0, 0)
- subtotal: REAL(0, 2)
- actual_count: INTEGER(0, 0)
- actual_subtotal: REAL(0, 2)
- create_usr_id: INTEGER(0, 0)
- update_usr_id: INTEGER(0, 0)
- create_time: TEXT(19, 0)
- update_time: TEXT(19, 0)
- purchasing_state_id: INTEGER(...
- audit_usr_id: INTEGER(0, 0)
- audit_time: TEXT(19, 0)
- audit2_usr_id: INTEGER(0, 0)
- audit2_time: TEXT(19, 0)
- purchasiong_order_state_id: IN...
- 更多（2列）...

采购订单流程状态
01待供应商确认
02供应商已确认/备货中
03已发货
04已收货
05收货不足量

purchasing_order_state
- 🔑 id: INTEGER(0, 0)
- code: TEXT(2, 0)
- name: TEXT(24, 0)
- desc: TEXT(48, 0)

depot
- 🔑 id: INTEGER(0, 0)
- code: TEXT(0, 0)
- name: TEXT(0, 0)
- desc: TEXT(0, 0)
- department_id: INTE...
- create_usr_id: INTEG...
- create_time: TEXT(1...
- data: TEXT(0, 0)
- disable: INTEGER(0, 0)

1、因为sqlite实际数类型只有4种 具体类型参见数据库

2、id自增只能是INTEGER故所有ID及关联字段均是该类型

3、disable禁用标志int(1) 0:启用 1：禁用

4、数量、价格、金额为Decimal、时间为DateTime19位"YYYY-MM-DD HH:MM:SS"以后直接抽8位日期索引列int/char

5、分红为常亮表、灰色为预留表

6、某些表冗余了关键字段方便查询，某些表name、desc暂时不用预留

7、开发的初始化脚本导入了部分基础值(暂不包括流程数据) 详见init.sql

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