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## 钱包账户

### account 账户

CREATE TABLE `account` (

`uid` bigint(20) unsigned NOT NULL COMMENT '用户ID',

`ticket` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '星票余额',

`diamond` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '星钻余额',

`frozen` enum('N','Y') NOT NULL DEFAULT 'N' COMMENT '是否冻结',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`uid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='账户表';

### paybind第三方账户

CREATE TABLE `paybind` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`uid` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '用户ID',

`account` varchar(255) NOT NULL DEFAULT '' COMMENT '账户名称',

`source` varchar(50) NOT NULL DEFAULT '' COMMENT '第三方类型:微信,支付宝,银联..',

`defaulted` enum('Y','N') NOT NULL DEFAULT 'N' COMMENT '是否默认',

`addtime` datetime NOT NULL COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`),

KEY `uid` (`uid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='第三方账户表';

### trade交易记录

交易类型:**充值,提现,送礼,票换钻,红包(转账),系统道具(喇叭,飞屏),钻换票**

CREATE TABLE `trade` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`sn` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '订单号',

`uid` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '用户id',

`trader` bigint(20) NOT NULL DEFAULT '0' COMMENT '交易人',

`type` int(11) unsigned NOT NULL DEFAULT '1' COMMENT '交易类型:1充值,2提现,3送礼,4票换钻,5红包(转账),6钻换票,7系统道具(喇叭,飞屏)',

`direct` enum('IN','OUT') NOT NULL DEFAULT 'IN' COMMENT '方向:支出OUT,收入IN',

`currency` enum('TICKET','DIAMOND') NOT NULL DEFAULT 'DIAMOND' COMMENT '币种',

`amount` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '金额',

`relateid` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '商品id',

`liveid` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '直播id',

`num` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '数量',

`remark` varchar(255) NOT NULL DEFAULT '' COMMENT '备注',

`extends` text NOT NULL COMMENT '扩展:记录分账比例,总金额',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

PRIMARY KEY (`id`),

KEY `uid` (`uid`),

KEY `sn` (`sn`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='交易记录';

**此表按定期归档**

## 现金账户

### withdraw提现日志

CREATE TABLE `withdraw` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`sn` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '订单号',

`uid` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '申请人',

`amount` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '提现金额',

`status` enum('APPLY','ACCEPT','REJECT') NOT NULL DEFAULT 'APPLY' COMMENT '状态',

`tradeid` varchar(100) NOT NULL DEFAULT '0' COMMENT '第三方订单号',

`reason` varchar(255) NOT NULL DEFAULT '0' COMMENT '拒绝理由',

`source` varchar(20) NOT NULL DEFAULT '0' COMMENT '提现账户渠道',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`),

KEY `uid` (`uid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='提现';

### deposit 充值

CREATE TABLE `deposit` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`sn` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '订单号',

`uid` bigint(20) NOT NULL DEFAULT '0' COMMENT '所属用户id',

`amount` double(10,4) NOT NULL DEFAULT '0.0000' COMMENT '充值金额',

`currency` enum('USD','CNY') NOT NULL DEFAULT 'CNY' COMMENT '充值币种:美元,人民币',

`source` varchar(50) NOT NULL DEFAULT '' COMMENT '充值来源',

`tradeid` varchar(100) NOT NULL DEFAULT '' COMMENT '第三方订单号',

`status` enum('P','Y','N') NOT NULL DEFAULT 'P' COMMENT '是否成功',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`),

KEY `sn` (`sn`),

KEY `uid` (`uid`),

KEY `uid&id` (`uid`,`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='充值';

## 家族体系

### Family家族

CREATE TABLE `family` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`name` varchar(255) NOT NULL DEFAULT '' COMMENT '家族名称',

`owner` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '家族长',

`status` enum('APPLY','ACCEPT','REJECT') NOT NULL DEFAULT 'APPLY' COMMENT '状态',

`percent` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '分成比例',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=13 DEFAULT CHARSET=utf8mb4 COMMENT='家族';

### employe家族成员

CREATE TABLE `employe` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`fid` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '所属家族id',

`uid` bigint(20) unsigned NOT NULL DEFAULT '0' COMMENT '主播用户id',

`status` enum('APPLY','ACCEPT','REJECT') NOT NULL DEFAULT 'APPLY' COMMENT '状态',

`frozen` enum('Y','N') NOT NULL DEFAULT 'N' COMMENT '冻结资金',

`percent` tinyint(3) NOT NULL DEFAULT '0' COMMENT '分成比例',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`expiretime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '合同过期时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`),

KEY `fid` (`fid`)

) ENGINE=InnoDB AUTO\_INCREMENT=13 DEFAULT CHARSET=utf8mb4 COMMENT='家族成员';

### Gift礼物

CREATE TABLE `gift` (

`id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`name` varchar(255) NOT NULL DEFAULT '' COMMENT '礼物名称',

`image` varchar(255) NOT NULL DEFAULT '' COMMENT '礼物图片',

`type` tinyint(3) NOT NULL DEFAULT '0' COMMENT '礼物类型',

`diamond` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '花费的钻石',

`virtual` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '话费的虚拟币',

`ticket` double(10,4) unsigned NOT NULL DEFAULT '0.0000' COMMENT '收到的票数',

`consume` enum('DIAMOND','VIRTUAL','BOTH') NOT NULL DEFAULT 'DIAMOND' COMMENT '限定使用币种',

`priority` enum('DIAMOND','VIRTUAL') NOT NULL DEFAULT 'DIAMOND' COMMENT '优先使用币种',

`score` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '排序',

`status` enum('Y','N') NOT NULL DEFAULT 'N' COMMENT '是否上线',

`url` varchar(255) NOT NULL DEFAULT '' COMMENT '大礼物下载地址',

`addtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`modtime` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COMMENT='礼物';

经济系统3个基本原则

1每笔交易都要以订单的形式.

2每笔交易进和出要平衡.

3每笔交易明细都要落实到账户里.