楼盘字典数据库优化文档

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变更记录

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| --- | --- | --- | --- |
| **日期** | **版本** | **说明** | **作者** |
| 2013-07-05 | 1.00 | 草稿 | 王霄池、谢康旺 |
| 2013-07-08 | 1.01 | 加入deleted统一规范  增加picture表belong字段  增加unit表unit\_alias字段 | 王霄池 |
| 2013-07-09 | 1.02 | 加入last\_modify\_by规范  更改room\_with\_id为room\_orientation  删除seat\_condition等字段  删除work\_type等字段 | 王霄池 |
| 2013-07-10 | 1.03 | 删除follow\_audit\_time等字段  fy\_dictionary\_follow增加索引room\_id | 王霄池 |
| 2013-07-11 | 1.04 | 不再区分物理楼层数和标号楼层数  删除楼盘、栋阁、单元、房屋的 xxx\_deleted 字段 | 王霄池 |

# 设计目标

为了实现逻辑与呈现的新需求，并本着整理代码、增强可维护性，增加开发效率的目的，对楼盘字典的数据库进行整理。

# 设计概述

## 更改

经过对新增需求和已有数据库的分析，对数据库做了以下更改：

1. 楼盘数据表 fy\_dictionary\_house删除不再需要的字段 house\_address\_city house\_address\_area house\_address\_load house\_block house\_region house\_gateway work\_type house\_audit\_remark house\_audit\_status house\_top\_phone\_count house\_last\_close\_time house\_last\_modify\_time house\_last\_using\_time house\_using 应需求 增加字段 house\_parking\_total\_count 总停车位 house\_modify\_time

2. 栋座数据表fy\_dictionary\_seat 删除不再需要的字段 seat\_audit\_remark seat\_last\_close\_time seat\_last\_using\_time seat\_using seat\_condition seat\_audit\_time work\_type

3. 单元数据表 fy\_dictionary\_unit 应需求 增加字段 unit\_alias 单元别名，删除不再需要的字段 unit\_audit\_remark unit\_last\_close\_time unit\_last\_using\_time unit\_using work\_type unit\_label\_number unit\_physical\_number修改不统一的命名 unit\_condition 为 unit\_status

4. 房屋数据表 fy\_dictionary\_room 删除重复字段 room\_owner\_phone 删除不必要的字段 room\_audit\_remark housing\_sale\_status housing\_level room\_duty\_c room\_duty\_b room\_duty\_a room\_duty\_officer room\_duty\_office room\_duty\_company\_id 更改room\_with\_id 朝向 为room\_orientation 更加符合语义

5. 批量导入历史表 fy\_dictionary\_house\_import 应需求添加字段 user\_id 上传者 import\_upload\_time 上传时间 import\_file\_name 上传文件名，并统一前缀 import\_

6. 批量导入历史详情表fy\_dictionary\_house\_import\_detail 应需求添加 detail\_city\_area 城区 detail\_seat 栋座名 detail\_unit 单元 detail\_room 房号

7. 学区房数据表 fy\_dictionary\_school 删除不必要字段 school\_block school\_region school\_business\_circle

8. 跟进记录表 fy\_dictionary\_follow 删除不必要字段 follow\_audit\_remark follow\_audit\_time work\_type follow\_status

9. 增加 业主电话查看记录表 fy\_dictionary\_view\_times

10. 图片表 fy\_dictionary\_picture 为了实现新需求，以及和房源模块公用，增加字段 picture\_target\_type picture\_type picture\_size picture\_file\_type picture\_tag picture\_belong picture\_is\_cover 删除不再需要的字段 house\_id 字段 target\_id 加前缀变为 picture\_target\_id

11. 户型从单元中独立出来，fy\_dictionary\_unit\_type 改名为 fy\_dictionary\_room\_type 主键改为 type\_id

12. 删除变更记录表 fy\_dictionary\_change\_field fy\_dictionary\_change\_record 统一由系统日志模块提供

13. 因楼盘字典不再需要加解密功能，删除 fy\_dictionary\_cryption 表

14. 因业务需求，删除楼盘、栋阁、单元、房屋的 xxx\_deleted 字段

## 索引

为了提高检索的速度，对以下字段增加了索引：

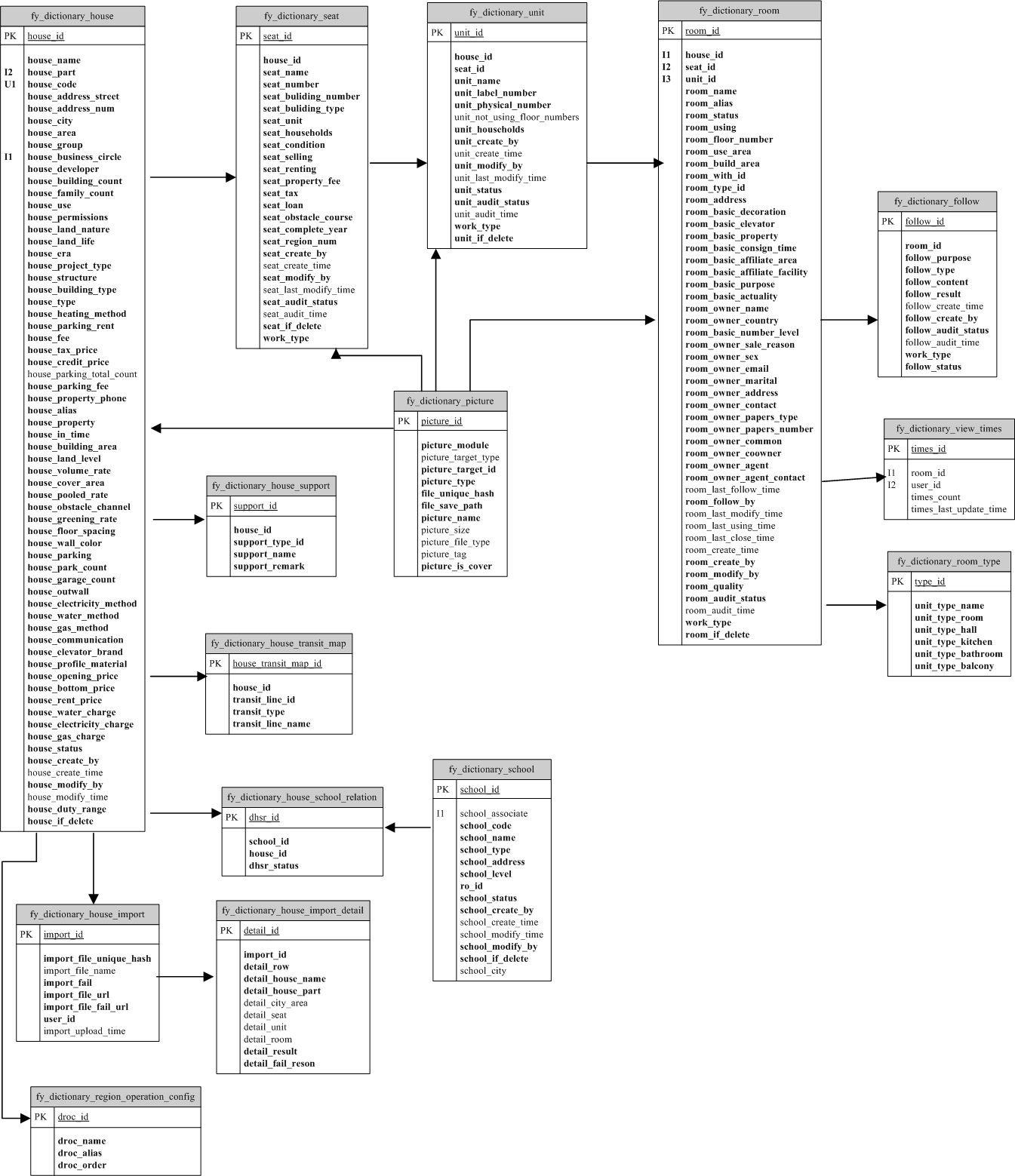
|  |  |  |
| --- | --- | --- |
| **表** | **索引字段** | **目的** |
| 楼盘表 | house\_code 楼盘代码 | 用于查重 |
| house\_business\_circle 最次级业务区域id | 查重 |
| house\_part 楼盘期数 | 查重 |
| 房屋表 | house\_id 楼盘id | 计算房屋数量 |
|  | seat\_id 栋座id | 计算房屋数量 |
|  | unit\_id 单元id | 计算房屋数量 |
| 户型表 | `type\_room`,`type\_hall`,`type\_kitchen`,  `type\_bathroom`,`type\_balcony` | 查重 |
| 业主电话查看记录表 | room\_id user\_id | 快速查找某用户查看了某房屋几次 |

## 统一规范

1. 将表示删除的字段一律用xxx\_deleted 表示 是否已删除 1:未删,2:已删
2. 表示最后更新人和最后更新时间的为xxx\_last\_modify\_by和xxx\_last\_modify\_time

## 概览

更改后的数据库：



# 附件

数据库创建代码

delimiter $$

CREATE TABLE `fy\_dictionary\_follow` (

`follow\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT COMMENT '精耕记录id',

`room\_id` int(11) unsigned NOT NULL COMMENT '房屋id',

`follow\_purpose` tinyint(2) unsigned NOT NULL COMMENT '精耕目的 1:议价,2:独家,3:限时,4:验房,5:拿钥匙,6:带看反馈,7:保鲜翻盘,8:情感联接,9:斡旋谈判',

`follow\_type` tinyint(1) unsigned NOT NULL COMMENT '精耕类型 1:电话,2:短信,3:面谈,4:电子邮件,5:QQ,6:其他',

`follow\_content` varchar(255) NOT NULL DEFAULT '' COMMENT '精耕内容',

`follow\_result` varchar(100) NOT NULL DEFAULT '' COMMENT '精耕结果',

`follow\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`follow\_create\_by` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '创建人',

`follow\_audit\_status` smallint(1) unsigned NOT NULL DEFAULT '0' COMMENT '审核状态',

`follow\_audit\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '审核时间',

`work\_type` smallint(5) unsigned NOT NULL DEFAULT '0' COMMENT '工作类型',

`follow\_status` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '精耕状态 0新建 1有效',

PRIMARY KEY (`follow\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='精耕(跟进)记录表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house` (

`house\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT COMMENT '楼盘id',

`house\_name` varchar(30) NOT NULL DEFAULT '' COMMENT '楼盘名称',

`house\_part` tinyint(2) unsigned NOT NULL DEFAULT '0' COMMENT '期数 0:不分期,$num:期数',

`house\_code` char(10) NOT NULL DEFAULT '' COMMENT '楼盘代码',

`house\_address\_street` varchar(20) NOT NULL DEFAULT '' COMMENT '物业地址街',

`house\_address\_num` varchar(20) NOT NULL DEFAULT '' COMMENT '物业地址号',

`house\_city` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '所属城市(fk)',

`house\_area` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '所属城区(fk)',

`house\_group` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '所属店组(fk)',

`house\_business\_circle` int(11) unsigned NOT NULL DEFAULT '0' COMMENT '所属商圈(fk)',

`house\_developer` varchar(30) NOT NULL DEFAULT '' COMMENT '开发商',

`house\_building\_count` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘栋数',

`house\_family\_count` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘户数',

`house\_use` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘用途 F000000133',

`house\_permissions` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘权属 F000000122',

`house\_land\_nature` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '土地性质 F000000123',

`house\_land\_life` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '土地年限 F000000124',

`house\_era` year(4) NOT NULL COMMENT '建成年份',

`house\_project\_type` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '项目类别 F000000126',

`house\_structure` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '建筑结构 F000000127',

`house\_building\_type` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '建筑类型 F000000128',

`house\_type` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘类别 F000000129',

`house\_heating\_method` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '采暖方式 F000000130',

`house\_parking\_rent` varchar(20) NOT NULL DEFAULT '' COMMENT '车位租金',

`house\_fee` varchar(20) NOT NULL DEFAULT '' COMMENT '物业费',

`house\_tax\_price` varchar(20) NOT NULL DEFAULT '' COMMENT '计税评估价',

`house\_credit\_price` varchar(20) NOT NULL DEFAULT '' COMMENT '贷款评估价',

`house\_parking\_total\_count` smallint(5) unsigned DEFAULT NULL COMMENT '总停车位',

`house\_parking\_fee` varchar(20) NOT NULL DEFAULT '' COMMENT '停车费',

`house\_property\_phone` varchar(20) NOT NULL DEFAULT '' COMMENT '物业电话',

`house\_alias` varchar(30) NOT NULL DEFAULT '' COMMENT '楼盘别名',

`house\_property` varchar(30) NOT NULL DEFAULT '' COMMENT '物业公司',

`house\_in\_time` date NOT NULL COMMENT '入住日期',

`house\_building\_area` varchar(20) NOT NULL DEFAULT '' COMMENT '建筑面积',

`house\_land\_level` tinyint(2) unsigned NOT NULL DEFAULT '1' COMMENT '土地级别 F000000142',

`house\_volume\_rate` varchar(20) NOT NULL DEFAULT '' COMMENT '容积率',

`house\_cover\_area` varchar(20) NOT NULL DEFAULT '' COMMENT '占地面积',

`house\_pooled\_rate` varchar(20) NOT NULL DEFAULT '' COMMENT '公摊率',

`house\_obstacle\_channel` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '障碍通道 F000000146',

`house\_greening\_rate` varchar(20) NOT NULL DEFAULT '' COMMENT '绿化率',

`house\_floor\_spacing` varchar(20) NOT NULL DEFAULT '' COMMENT '楼间距',

`house\_wall\_color` tinyint(2) unsigned NOT NULL DEFAULT '1' COMMENT '外墙颜色 F000000150',

`house\_parking` varchar(20) NOT NULL DEFAULT '' COMMENT '车位比',

`house\_park\_count` varchar(10) NOT NULL COMMENT '车位数',

`house\_garage\_count` varchar(10) NOT NULL COMMENT '车库数量',

`house\_outwall` tinyint(1) unsigned NOT NULL COMMENT '外墙面 F000000154',

`house\_electricity\_method` tinyint(1) unsigned NOT NULL COMMENT '供电方式 F000000155',

`house\_water\_method` tinyint(1) unsigned NOT NULL COMMENT '供水方式 F000000156',

`house\_gas\_method` tinyint(1) unsigned NOT NULL COMMENT '供气方式 F000000157',

`house\_communication` tinyint(1) unsigned NOT NULL COMMENT '通讯配置 F000000158',

`house\_elevator\_brand` tinyint(2) NOT NULL COMMENT '电梯品牌 F000000159',

`house\_profile\_material` tinyint(1) unsigned NOT NULL COMMENT '门窗材料 F000000160',

`house\_opening\_price` varchar(20) NOT NULL DEFAULT '' COMMENT '开盘价格',

`house\_bottom\_price` varchar(20) NOT NULL DEFAULT '' COMMENT '底商价格',

`house\_rent\_price` varchar(20) NOT NULL DEFAULT '' COMMENT '现租价',

`house\_water\_charge` varchar(20) NOT NULL DEFAULT '' COMMENT '水费',

`house\_electricity\_charge` varchar(20) NOT NULL DEFAULT '' COMMENT '电费',

`house\_gas\_charge` varchar(20) NOT NULL DEFAULT '' COMMENT '气费',

`house\_status` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘状态 =>0新建 1有效 2无效',

`house\_create\_by` int(11) unsigned NOT NULL COMMENT '创建人',

`house\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`house\_modify\_by` int(11) unsigned NOT NULL COMMENT '修改者',

`house\_modify\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

`house\_duty\_range` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '责任盘范围(责任盘) 1:责任盘,2:范围盘,3:非范围盘',

`house\_deleted` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '是否已删除=>1:未删,2:已删',

`audit\_status` smallint(1) unsigned NOT NULL DEFAULT '0' COMMENT '审核状态 ',

PRIMARY KEY (`house\_id`),

UNIQUE KEY `house\_code\_UNIQUE` (`house\_code`) USING BTREE,

KEY `house\_business\_circle` (`house\_business\_circle`) USING BTREE,

KEY `index\_part` (`house\_part`) USING BTREE

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='楼盘表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house\_import` (

`import\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '导入历史id',

`import\_file\_unique\_hash` char(40) NOT NULL COMMENT '全局唯一hash',

`import\_file\_name` varchar(50) DEFAULT NULL COMMENT '上传文件名',

`import\_fail` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '有无失败楼盘 0:无,1:有',

`import\_file\_url` varchar(100) NOT NULL DEFAULT '' COMMENT '原文件路径',

`import\_file\_fail\_url` varchar(100) NOT NULL DEFAULT '' COMMENT '失败楼盘文件路径',

`user\_id` int(10) unsigned NOT NULL COMMENT '上传者',

`import\_upload\_time` timestamp NULL DEFAULT NULL COMMENT '上传时间',

PRIMARY KEY (`import\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='批量导入历史表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house\_import\_detail` (

`detail\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT COMMENT '历史详情id',

`import\_id` int(11) unsigned NOT NULL COMMENT '导入历史id',

`detail\_row` tinyint(1) unsigned NOT NULL COMMENT '行数',

`detail\_house\_name` varchar(30) NOT NULL COMMENT '上传楼盘名称',

`detail\_house\_part` varchar(20) NOT NULL COMMENT '楼盘分期',

`detail\_city\_area` varchar(45) DEFAULT NULL COMMENT '城区',

`detail\_seat` varchar(45) DEFAULT NULL COMMENT '栋座名',

`detail\_unit` varchar(45) DEFAULT NULL COMMENT '单元',

`detail\_room` varchar(45) DEFAULT NULL COMMENT '房号',

`detail\_result` tinyint(1) unsigned NOT NULL COMMENT '上传结果 0:失败, 1:成功',

`detail\_fail\_reson` varchar(40) NOT NULL DEFAULT '' COMMENT '失败原因',

PRIMARY KEY (`detail\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='批量导入历史详情表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house\_school\_relation` (

`dhsr\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '关联id',

`school\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '学校id',

`house\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '楼盘id',

`dhsr\_status` tinyint(1) unsigned NOT NULL COMMENT '关联状态 1有效 2无效',

PRIMARY KEY (`dhsr\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=FIXED COMMENT='学校楼盘关联表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house\_support` (

`support\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT COMMENT '配套id',

`house\_id` int(11) unsigned NOT NULL COMMENT '楼盘id',

`support\_type\_id` int(11) unsigned NOT NULL COMMENT '配套类型id',

`support\_name` varchar(20) NOT NULL COMMENT '配套名称',

`support\_remark` varchar(255) NOT NULL DEFAULT '' COMMENT '备注',

PRIMARY KEY (`support\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='楼盘配套设施表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_house\_transit\_map` (

`house\_transit\_map\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT,

`house\_id` int(11) unsigned NOT NULL COMMENT '楼盘id',

`transit\_line\_id` int(11) unsigned NOT NULL COMMENT '公交id',

`transit\_type` tinyint(2) NOT NULL COMMENT '公交类型',

`transit\_line\_name` varchar(30) NOT NULL COMMENT '线路名称',

PRIMARY KEY (`house\_transit\_map\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='楼盘公交映射表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_picture` (

`picture\_id` int(11) unsigned NOT NULL AUTO\_INCREMENT COMMENT '文件id',

`picture\_module` smallint(6) NOT NULL COMMENT '图片所属模块=>100:楼盘字典,200:房源',

`picture\_target\_type` smallint(6) DEFAULT NULL COMMENT '对象类型=>101:楼盘,104:房屋,201:房源',

`picture\_target\_id` int(11) unsigned NOT NULL COMMENT '对象id',

`picture\_type` smallint(6) NOT NULL COMMENT '图片类型(房源:（201:房屋照片,202:证件图,203:户型图）,)',

`file\_unique\_hash` char(40) NOT NULL COMMENT '文件id',

`file\_save\_path` varchar(100) NOT NULL COMMENT '文件路径(冗余)',

`picture\_name` varchar(50) NOT NULL DEFAULT '' COMMENT '图片名称',

`picture\_size` varchar(45) NOT NULL DEFAULT '' COMMENT '图片尺寸',

`picture\_file\_type` varchar(45) NOT NULL DEFAULT '' COMMENT '图片文件类型如：（.jpg,.gif,.jpeg）',

`picture\_belong` tinyint(3) NOT NULL COMMENT '图片所属(10:客厅,20:厨房,30:客房,40:厕所,50:阳台,60:杂物间)',

`picture\_tag` smallint(6) NOT NULL COMMENT '标签图片(200:验房)',

`picture\_is\_cover` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '是否是封面(0:不是封面，1：封面)',

PRIMARY KEY (`picture\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='图片表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_region\_operation\_config` (

`droc\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '业务区域配置id',

`droc\_name` varchar(20) NOT NULL DEFAULT '' COMMENT '模块名称',

`droc\_alias` varchar(20) NOT NULL DEFAULT '' COMMENT '别名',

`droc\_order` tinyint(1) unsigned NOT NULL COMMENT '顺序',

PRIMARY KEY (`droc\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='业务区域配置表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_room` (

`room\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '房屋ID',

`house\_id` int(10) unsigned NOT NULL COMMENT '楼盘id',

`seat\_id` int(10) unsigned NOT NULL COMMENT '栋座id',

`unit\_id` int(10) unsigned NOT NULL COMMENT '单元ID',

`room\_name` varchar(10) NOT NULL DEFAULT '' COMMENT '房屋户号',

`room\_alias` varchar(20) NOT NULL DEFAULT '' COMMENT '房屋别名 楼层号加房屋户号',

`room\_is\_valid` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '是否有效{0:无效,1:有效}',

`room\_floor\_number` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '楼层（在第几楼）',

`room\_use\_area` varchar(20) NOT NULL DEFAULT '' COMMENT '套内面积',

`room\_build\_area` varchar(20) NOT NULL DEFAULT '' COMMENT '产权面积',

`room\_orientation` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '朝向{1:东,2:南,3:西,4:北}',

`room\_type\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '户型ID',

`room\_address` varchar(200) NOT NULL COMMENT '房屋地址',

`room\_basic\_decoration` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '装修类型{1:精装,2:简装,3:毛坯,4:清水:,5:豪装,6:统装}',

`room\_basic\_elevator` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '是否有电梯{1:有,0:无}',

`room\_basic\_property` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '是否有产权{1:有,0:无}',

`room\_basic\_consign\_time` date NOT NULL DEFAULT '0000-00-00' COMMENT '交房日期',

`room\_basic\_affiliate\_area` varchar(20) NOT NULL DEFAULT '' COMMENT '附属面积',

`room\_basic\_affiliate\_facility` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '附属设施{1:花园,2:露台,3:地下室,4:阁楼}',

`room\_basic\_purpose` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '房屋用途{1:住宅-公寓,2:住宅-普通住宅,3:住宅-别墅,4:非住宅-商铺,5:非住宅-公建,6:非住宅-写字间,7:非住宅-车库,8:工用-仓库,9:工用-厂房}',

`room\_basic\_actuality` tinyint(3) unsigned NOT NULL DEFAULT '0' COMMENT '房屋现状{1:自住,2:闲置,3:出售,4:出租}',

`room\_owner\_name` varchar(20) NOT NULL DEFAULT '' COMMENT '产权人姓名',

`room\_owner\_country` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '国籍',

`room\_basic\_number\_level` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '号码等级{1:A,2:B,3:C}',

`room\_owner\_sale\_reason` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '售房原因{1:换房2:儿女上学 ,3:儿女结婚,4: 外迁,5:兑现}',

`room\_owner\_sex` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '性别{1:男,2:女}',

`room\_owner\_email` varchar(30) NOT NULL DEFAULT '' COMMENT 'email',

`room\_owner\_marital` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '婚姻状况{1:已婚0:未婚 已婚 未婚 离异 丧偶 其他}',

`room\_owner\_address` varchar(200) NOT NULL DEFAULT '' COMMENT '住址',

`room\_owner\_contact` varchar(200) NOT NULL DEFAULT '' COMMENT '产权人联系方式',

`room\_owner\_papers\_type` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '证件类型{1:身份证,2:驾驶证}',

`room\_owner\_papers\_number` varchar(30) NOT NULL DEFAULT '' COMMENT '证件号码',

`room\_owner\_common` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '是否共有{1:共有,0:不共有}',

`room\_owner\_coowner` varchar(20) NOT NULL DEFAULT '' COMMENT '共有人姓名',

`room\_owner\_agent` varchar(20) NOT NULL DEFAULT '' COMMENT '代理人姓名',

`room\_owner\_agent\_contact` varchar(200) NOT NULL DEFAULT '' COMMENT '代理人联系方式',

`room\_quality` tinyint(1) unsigned NOT NULL COMMENT '产权性质{1:商品房,2:房改房,3:拆迁安置房,4:安居房,5:公房,6:经济适用房,7:私房}',

`room\_last\_follow\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '最后一次精耕时间',

`room\_last\_follow\_by` int(10) unsigned NOT NULL DEFAULT '0',

`room\_create\_by` int(10) unsigned NOT NULL COMMENT '添加人id',

`room\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '添加时间',

`room\_last\_modify\_by` int(10) unsigned NOT NULL COMMENT '修改人id',

`room\_last\_modify\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '最后一次修改时间',

`audit\_status` smallint(1) unsigned NOT NULL DEFAULT '0' COMMENT '审核状态',

`room\_deleted` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '是否已删除{1:未删,0:已删}',

PRIMARY KEY (`room\_id`),

KEY `house\_id` (`house\_id`) USING BTREE,

KEY `index\_seat\_id` (`seat\_id`) USING BTREE,

KEY `index\_unit\_id` (`unit\_id`) USING BTREE

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='楼盘字典房屋表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_room\_type` (

`type\_id` int(10) NOT NULL AUTO\_INCREMENT COMMENT '户型id',

`unit\_type\_name` varchar(20) NOT NULL DEFAULT '' COMMENT '户型名称',

`type\_room` int(5) unsigned NOT NULL DEFAULT '0' COMMENT '室',

`type\_hall` int(5) unsigned NOT NULL DEFAULT '0' COMMENT '厅',

`type\_kitchen` int(5) unsigned NOT NULL DEFAULT '0' COMMENT '厨',

`type\_bathroom` int(5) unsigned NOT NULL DEFAULT '0' COMMENT '卫',

`type\_balcony` int(5) unsigned NOT NULL DEFAULT '0' COMMENT '阳',

PRIMARY KEY (`type\_id`),

KEY `index\_search` (`type\_room`,`type\_hall`,`type\_kitchen`,`type\_bathroom`,`type\_balcony`) USING BTREE

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='户型表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_school` (

`school\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '学校id',

`school\_associate` int(10) unsigned DEFAULT NULL COMMENT '关联学校id',

`school\_code` char(10) NOT NULL DEFAULT '' COMMENT '学校代码 10位 X000000001',

`school\_name` varchar(20) NOT NULL DEFAULT '' COMMENT '学校名称',

`school\_type` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '学校类型 F000000324',

`school\_address` varchar(100) NOT NULL DEFAULT ' ' COMMENT '学校地址',

`school\_level` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '学校等级 F000000325',

`ro\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '末级业务区域id',

`school\_status` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '状态 100新建 200有效（110，120...）',

`school\_create\_by` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '创建人',

`school\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`school\_modify\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '修改时间',

`school\_modify\_by` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '修改人',

`school\_if\_delete` tinyint(1) NOT NULL DEFAULT '0' COMMENT '是否删除 (0:未删1:删除)',

`school\_city` int(11) DEFAULT '0' COMMENT '学校所属城市',

PRIMARY KEY (`school\_id`),

KEY `index\_assoc` (`school\_associate`) USING BTREE

) ENGINE=MyISAM DEFAULT CHARSET=utf8 ROW\_FORMAT=DYNAMIC COMMENT='学校信息表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_seat` (

`seat\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT COMMENT '栋座id',

`house\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '所属楼盘id',

`seat\_name` varchar(30) NOT NULL DEFAULT '' COMMENT '栋座名称',

`seat\_number` varchar(20) NOT NULL DEFAULT '0' COMMENT '栋座号',

`seat\_buliding\_number` varchar(20) NOT NULL DEFAULT '0' COMMENT '建筑号',

`seat\_buliding\_type` tinyint(1) NOT NULL DEFAULT '0' COMMENT '建筑类型;1=>多层；2=>小高层；3=>高层;4=>联排;5=>叠拼;6=>独栋',

`seat\_unit` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '单元数',

`seat\_households` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '总户数',

`seat\_condition` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '状态；0新建 1有效',

`seat\_selling` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '在售数（从房源冗余）',

`seat\_renting` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '在租数（从房源冗余）',

`seat\_property\_fee` float(10,2) unsigned NOT NULL COMMENT '物业费',

`seat\_tax` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '计税评估价',

`seat\_loan` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '贷款评估价',

`seat\_obstacle\_course` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '障碍通道;0=>无;1=>有',

`seat\_complete\_year` year(4) NOT NULL COMMENT '建成年代',

`seat\_region\_num` varchar(50) NOT NULL COMMENT '栋座行政号',

`seat\_create\_by` int(10) unsigned NOT NULL COMMENT '创建人id',

`seat\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`seat\_modify\_by` int(10) unsigned NOT NULL COMMENT '修改人',

`seat\_last\_modify\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '最后一次修改时间',

`audit\_status` smallint(1) unsigned NOT NULL DEFAULT '0' COMMENT '审核状态 101,102,103...',

`seat\_audit\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00',

`seat\_deleted` tinyint(1) unsigned NOT NULL DEFAULT '1' COMMENT '是否已删除=>1:未删,2:已删',

`work\_type` smallint(5) unsigned NOT NULL DEFAULT '0' COMMENT '工作类型',

PRIMARY KEY (`seat\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='栋座'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_unit` (

`unit\_id` int(10) NOT NULL AUTO\_INCREMENT COMMENT '单元id',

`house\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '所属楼盘id',

`seat\_id` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '所属栋座id',

`unit\_name` varchar(30) NOT NULL DEFAULT '' COMMENT '单元名称',

`unit\_alias` varchar(30) DEFAULT NULL COMMENT '单元别名',

`unit\_label\_number` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '标号楼层数',

`unit\_physical\_number` int(10) NOT NULL DEFAULT '0' COMMENT '物理楼层数',

`unit\_not\_using\_floor\_numbers` varchar(45) DEFAULT NULL COMMENT '剔除层数',

`unit\_households` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '总户数',

`unit\_create\_by` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '创建者id',

`unit\_create\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '创建时间',

`unit\_modify\_by` int(10) unsigned NOT NULL DEFAULT '0' COMMENT '修改人id',

`unit\_last\_modify\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '最后一次修改时间',

`unit\_status` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '单元状态=>1:有效,2:新建',

`audit\_status` smallint(1) unsigned NOT NULL DEFAULT '0' COMMENT '审核状态',

`unit\_audit\_time` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' COMMENT '审核时间',

`work\_type` smallint(5) unsigned NOT NULL DEFAULT '0' COMMENT '工作类型',

`unit\_deleted` tinyint(1) unsigned NOT NULL DEFAULT '0' COMMENT '是否已删除=>1:未删,2:已删',

PRIMARY KEY (`unit\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='单元表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_unit\_room\_type\_relation` (

`relation\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT,

`unit\_id` int(10) unsigned NOT NULL COMMENT '单元id',

`type\_id` int(10) unsigned NOT NULL COMMENT '户型id',

PRIMARY KEY (`relation\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='单元户型关系表'$$

delimiter $$

CREATE TABLE `fy\_dictionary\_view\_times` (

`times\_id` int(10) unsigned NOT NULL AUTO\_INCREMENT,

`room\_id` int(10) unsigned DEFAULT NULL COMMENT '房屋id',

`user\_id` int(10) unsigned DEFAULT NULL COMMENT '查看人id',

`times\_count` int(10) unsigned DEFAULT '0',

`times\_last\_update\_time` timestamp NULL DEFAULT NULL COMMENT '查看时间',

PRIMARY KEY (`times\_id`),

KEY `index\_room\_id` (`room\_id`) USING BTREE,

KEY `index\_user\_id` (`user\_id`) USING BTREE,

KEY `index\_user\_room` (`user\_id`,`room\_id`) USING BTREE

) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW\_FORMAT=COMPACT COMMENT='业主电话查看记录表'$$