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| **1.Ground­\_info** |
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| CREATE TABLE `ground\_info` (  `id` int(11) NOT NULL AUTO\_INCREMENT,  COMMENT '自增id',  `point\_num` varchar(255) DEFAULT NULL,  COMMENT '监测点位编号',  `point\_intro` varchar(255) DEFAULT NULL,  COMMENT '监测点位描述',  `point\_depth` double(30,3) DEFAULT NULL,  COMMENT '点位深度',  `ground\_num` varchar(255) DEFAULT NULL,  COMMENT '所属地块编号',  `sampling\_time` double(30,3) DEFAULT NULL,  COMMENT '监测点采样周期(小时) ',  `point\_address` varchar(255) DEFAULT NULL,  COMMENT '监测点位地址',  `point\_lng` double(30,10) NOT NULL,  COMMENT '经度',  `point\_lat` double(30,10) NOT NULL,  COMMENT '维度',  `point\_monitor\_time` varchar(255) DEFAULT NULL,  COMMENT ‘监测开始时间',  `remarks` varchar(255) NOT NULL,  COMMENT '备注',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=5 DEFAULT CHARSET=utf8; |
| 备注：项目区域信息，一个地块编号可以对应多个检测点位信息 |

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| **2.Project­\_info** |
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| CREATE TABLE `project\_info` (  `id` int(11) NOT NULL AUTO\_INCREMENT, COMMENT '自增id',  `area` varchar(255) CHARACTER SET latin1 DEFAULT NULL, COMMENT '自增id',  `ground\_name` varchar(255) DEFAULT NULL, COMMENT '地块名称',  `ground\_num` varchar(255) DEFAULT NULL, COMMENT '地块编号',  `ground\_type` int(11) DEFAULT NULL, COMMENT '地块类型',  `assess\_type` int(11) DEFAULT NULL, COMMENT '评估类型',  `ground\_lng` double(30,10) DEFAULT NULL, COMMENT '经度',  `ground\_lat` double(30,10) DEFAULT NULL, COMMENT '维度',  `monitor\_time` varchar(255) DEFAULT NULL, COMMENT '监测时间',  `remarks` varchar(255) NOT NULL DEFAULT '', COMMENT '备注',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=12 DEFAULT CHARSET=utf8; |
| 备注：根据地块编号得到地块具体信息 |

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| **3.Element\_info** |
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| DROP TABLE IF EXISTS `element\_info`;  CREATE TABLE `element\_info` (  `id` int(11) NOT NULL AUTO\_INCREMENT,  `point\_num` varchar(255) DEFAULT NULL COMMENT '检测点位编号',  `PH` double(30,3) DEFAULT NULL COMMENT 'PH',  `arsenic` double(30,3) DEFAULT NULL COMMENT '砷',  `cadmium` double(30,3) DEFAULT NULL COMMENT '镉',  `chromium` double(30,3) DEFAULT NULL COMMENT '铬',  `copper` double(30,3) DEFAULT NULL COMMENT '铜',  `lead` double(30,3) DEFAULT NULL COMMENT '铅',  `mercury` double(30,3) DEFAULT NULL COMMENT '汞',  `nickel` double(30,3) DEFAULT NULL COMMENT '镍',  `antimony` double(30,3) DEFAULT NULL COMMENT '锑',  `beryllium` double(30,3) DEFAULT NULL COMMENT '铍',  `cobalt` double(30,3) DEFAULT NULL COMMENT '钴',  `zinc` double(30,3) DEFAULT NULL COMMENT '锌',  `silver` double(30,3) DEFAULT NULL COMMENT '银',  `thallium` double(30,3) DEFAULT NULL COMMENT '铊',  `tin` double(30,3) DEFAULT NULL COMMENT '锡',  `selenium` double(30,3) DEFAULT NULL COMMENT '硒',  `molybdenum` double(30,3) DEFAULT NULL COMMENT '钼',  `Alum` double(30,3) DEFAULT NULL COMMENT '矾',  `date` datetime DEFAULT NULL COMMENT '采样时间',  `count` int(11) DEFAULT NULL COMMENT '超标数目',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=utf8; |
| 备注：根据监测点编号获取不同监测点当前时刻的元素信息与超标数目 |

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| **4.markers** |
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| DROP TABLE IF EXISTS `markers`;  CREATE TABLE `markers` (  `id` int(11) NOT NULL AUTO\_INCREMENT,  `lng` double(30,10) DEFAULT NULL COMMENT '经度',  `lat` double(30,10) DEFAULT NULL COMMENT '纬度',  `content` varchar(255) DEFAULT NULL COMMENT '地块名称',  `count` int(255) DEFAULT NULL COMMENT '超标数目',  `ground\_number` varchar(255) DEFAULT NULL COMMENT '地块编号',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=7 DEFAULT CHARSET=utf8; |
| 备注：地图上显示的位置信息 |

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| **5.reference\_info** |
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| DROP TABLE IF EXISTS `reference\_info`;  CREATE TABLE `reference\_info` (  `id` int(11) NOT NULL AUTO\_INCREMENT,  `PH` double(30,3) DEFAULT NULL,  `arsenic` double(30,3) DEFAULT NULL COMMENT '砷',  `cadmium` double(30,3) DEFAULT NULL COMMENT '镉',  `chromium` double(30,3) DEFAULT NULL COMMENT '铬',  `copper` double(30,3) DEFAULT NULL COMMENT '铜',  `lead` double(30,3) DEFAULT NULL COMMENT '铅',  `mercury` double(30,3) DEFAULT NULL COMMENT '汞',  `nickel` double(30,3) DEFAULT NULL COMMENT '镍',  `antimony` double(30,3) DEFAULT NULL COMMENT '锑',  `beryllium` double(30,3) DEFAULT NULL COMMENT '铍',  `cobalt` double(30,3) DEFAULT NULL COMMENT '钴',  `zinc` double(30,3) DEFAULT NULL COMMENT '锌',  `silver` double(30,3) DEFAULT NULL COMMENT '银',  `thallium` double(30,3) DEFAULT NULL COMMENT '铊',  `tin` double(30,3) DEFAULT NULL COMMENT '锡',  `selenium` double(30,3) DEFAULT NULL COMMENT '硒',  `molybdenum` double(30,3) DEFAULT NULL COMMENT '钼',  `Alum` double(30,3) DEFAULT NULL COMMENT '矾',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=utf8; |
| 备注：元素的参考值信息 |

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| **6.unit\_info** |
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| DROP TABLE IF EXISTS `unit\_info`;  CREATE TABLE `unit\_info` (  `id` varchar(255) NOT NULL,  `locaton\_number` varchar(255) DEFAULT NULL,  `PHֵ` varchar(255) DEFAULT NULL,  `arsenic` varchar(255) DEFAULT NULL,  `cadmium` varchar(255) DEFAULT NULL,  `chromium` varchar(255) DEFAULT NULL,  `copper` varchar(255) DEFAULT NULL,  `lead` varchar(255) DEFAULT NULL,  `mercury` varchar(255) DEFAULT NULL,  `nickel` varchar(255) DEFAULT NULL,  `antimony` varchar(255) DEFAULT NULL,  `beryllium` varchar(255) DEFAULT NULL,  `cobalt` varchar(255) DEFAULT NULL,  `zinc` varchar(255) DEFAULT NULL,  `silver` varchar(255) DEFAULT NULL,  `thallium` varchar(255) DEFAULT NULL,  `tin` varchar(255) DEFAULT NULL,  `selenium` varchar(255) DEFAULT NULL,  `molybdenum` varchar(255) DEFAULT NULL,  `Alum` varchar(255) DEFAULT NULL,  PRIMARY KEY (`id`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |
| 备注：参考值的单位 |

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| **7.** **historydata\_info** |
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| DROP TABLE IF EXISTS `historydata\_info`;  CREATE TABLE `historydata\_info` (  `id` int(11) NOT NULL AUTO\_INCREMENT,  `point\_num` varchar(255) DEFAULT NULL COMMENT '监测点编号',  `PH` double(30,3) DEFAULT NULL,  `arsenic` double(30,3) DEFAULT NULL COMMENT '砷',  `cadmium` double(30,3) DEFAULT NULL COMMENT '镉',  `chromium` double(30,3) DEFAULT NULL COMMENT '铬',  `copper` double(30,3) DEFAULT NULL COMMENT '铜',  `lead` double(30,3) DEFAULT NULL COMMENT '铅',  `mercury` double(30,3) DEFAULT NULL COMMENT '汞',  `nickel` double(30,3) DEFAULT NULL COMMENT '镍',  `antimony` double(30,3) DEFAULT NULL COMMENT '锑',  `beryllium` double(30,3) DEFAULT NULL COMMENT '铍',  `cobalt` double(30,3) DEFAULT NULL COMMENT '钴',  `zinc` double(30,3) DEFAULT NULL COMMENT '锌',  `silver` double(30,3) DEFAULT NULL COMMENT '银',  `thallium` double(30,3) DEFAULT NULL COMMENT '铊',  `tin` double(30,3) DEFAULT NULL COMMENT '锡',  `selenium` double(30,3) DEFAULT NULL COMMENT '硒',  `molybdenum` double(30,3) DEFAULT NULL COMMENT '钼',  `Alum` double(30,3) DEFAULT NULL COMMENT '矾',  `date` datetime DEFAULT NULL COMMENT '采样时间',  `count` int(11) DEFAULT NULL COMMENT '超标个数',  PRIMARY KEY (`id`)  ) ENGINE=InnoDB AUTO\_INCREMENT=11 DEFAULT CHARSET=utf8; |
| 备注：监测点历史信息 |