数据库类型：oracle11g

开发内容1：读MES列表，镭雕成功后并回写。

mes表内容：

主表表名：CHIPTABLE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 字段名 | 数据类型 | 默认值 | 说明 |
| 1 | ID | INTEGER |  |  |
| 2 | MODELBARCODE | VARCHAR2(200) |  | 条码 |
| 3 | SCANXY | VARCHAR2(200) |  | 座标 |
| 4 | MACADDRESS | VARCHAR2(1000) |  | MAC地址 |
| 5 | SCANSTATE | VARCHAR2(200) |  | 扫描状态 |
| 6 | SCANTIME | VARCHAR2(500) |  | 扫描时间 |
| 7 | LINECODE | VARCHAR2(200) |  | 线体 |
| 8 | FNEW\_MAC | VARCHAR2(1000) |  | 客户MAC |
| 9 | FLASER\_STATUS | VARCHAR2(20) | 0 | 镭雕状态 |
| 10 | FLINK\_STATUS | VARCHAR2(50) | 0 | 绑定客户MAC状态 |
| 11 | FNOTE | VARCHAR2(500) |  | 备注 |

从表表名：CHIPTABLE\_ITEM

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 字段名 | 数据类型 | 默认值 | 说明 |
| 1 | FID | NUMBER(20) |  |  |
| 2 | FMAIN\_ID | NUMBER(20) |  | 主表ID |
| 3 | SCANXY | VARCHAR2(100) |  | 座标 |
| 4 | OLD\_MACA | VARCHAR2(100) |  | 旧MAC |
| 5 | NEW\_MAC | VARCHAR2(100) |  | 客户导入的MAC |
| 6 | FLASER\_STATUS | VARCHAR2(20) | 0 | 镭雕成功标志 |
| 7 | FLINK\_STATUS | VARCHAR2(50) | 0 | 已绑定客户MAC标志 |
| 8 | FNOTE | VARCHAR2(500) |  |  |

1. 在镭雕的时候，根据主表的条码，普通客户查找FLINK\_STATUS=0的，且FLASER\_STATUS=0的，才能雕(普通客户),雷雕数据取主表**macaddress**栏位
2. 华来客户查找**FLINK\_STATUS=1的，且FLASER\_STATUS=0**的，才能雕,雷雕数据取从表CHIPTABLE\_ITEM的**NEW\_MAC**栏位
3. 在雕的时候，和从表关联，雕成功后，把从表对应的FLASER\_STATUS写成1.不成功的不用回写从表。
4. 主表同时也要回写镭雕标志。从表中有个别未成功的，在主表的FNOTE字段中，写入：部分MAC镭雕失败。

样例数据如下：

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | MODELBARCODE | SCANXY | MACADDRESS | SCANSTATE | SCANTIME | LINECODE | FNEW\_MAC | FLASER\_STATUS | FLINK\_STATUS |
| 1845 | PW20190501671922000138 | 1,8;2,8;3,8;4,8;1,7;2,7;3,7;4,7;1,6;2,6;3,6;4,6;1,5;2,5;3,5;4,5;1,4;2,4;3,4;4,4;1,3;2,3;3,3;4,3;1,2;2,2;3,2;4,2;1,1;2,1;3,1;4,1 | 4C:11:AE:B6:62:3C;4C:11:AE:B6:62:6C;4C:11:AE:B6:62:24;4C:11:AE:B6:62:10;4C:11:AE:B6:62:64;4C:11:AE:B6:62:40;4C:11:AE:B6:62:28;4C:11:AE:B6:61:D4;4C:11:AE:B6:62:38;4C:11:AE:B6:62:0C;4C:11:AE:B6:62:60;4C:11:AE:B6:61:E0;4C:11:AE:B6:61:E4;4C:11:AE:B6:62:14;4C:11:AE:B6:62:04;4C:11:AE:B6:62:08;4C:11:AE:B6:62:48;4C:11:AE:B6:62:20;4C:11:AE:B6:61:F8;4C:11:AE:B6:62:4C;4C:11:AE:B6:62:68;4C:11:AE:B6:62:58;4C:11:AE:B6:61:EC;4C:11:AE:B6:62:54;4C:11:AE:B6:62:70;4C:11:AE:B6:62:5C;4C:11:AE:B6:61:FC;4C:11:AE:B6:62:00;4C:11:AE:B6:61:CC;4C:11:AE:B6:61:D8;4C:11:AE:B6:62:18;4C:11:AE:B6:62:44; | 1 | 2019-6-2 0:37 |  |  |  | 0 |
| 1852 | PW20190501671922000024 | 1,8;2,8;3,8;4,8;1,7;2,7;3,7;4,7;1,6;2,6;3,6;4,6;1,5;2,5;3,5;4,5;1,4;2,4;3,4;4,4;1,3;2,3;3,3;4,3;1,2;2,2;3,2;4,2;1,1;2,1;3,1;4,1 | 4C:11:AE:B6:54:0C;4C:11:AE:B6:54:48;4C:11:AE:B6:54:08;4C:11:AE:B6:53:DC;Fail;4C:11:AE:B6:54:04;4C:11:AE:B6:53:FC;4C:11:AE:B6:53:B8;4C:11:AE:B6:54:10;4C:11:AE:B6:53:E4;4C:11:AE:B6:54:28;4C:11:AE:B6:53:A8;11:00:B6:53:DC:DB;4C:11:AE:B6:53:F4;4C:11:AE:B6:53:E8;4C:11:AE:B6:53:D4;4C:11:AE:B6:54:18;4C:11:AE:B6:54:00;4C:11:AE:B6:53:D0;4C:11:AE:B6:54:14;4C:11:AE:B6:54:38;4C:11:AE:B6:54:1C;4C:11:AE:B6:53:C8;4C:11:AE:B6:54:30;4C:11:AE:B6:54:34;4C:11:AE:B6:54:24;4C:11:AE:B6:53:D8;4C:11:AE:B6:53:C4;4C:11:AE:B6:53:AC;4C:11:AE:B6:53:B0;4C:11:AE:B6:53:EC;4C:11:AE:B6:54:20; | 0 | 2019-6-2 0:59 |  |  |  | 0 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | FID | FMAIN\_ID | SCANXY | OLD\_MACA | NEW\_MAC | FLASER\_STATUS | FLINK\_STATUS | FNOTE |
| 1 | 1001 | 1845 | 1,8 | 4C:11:AE:B6:62:3C | MAC1 | 0 | 1 |  |
| 2 | 1002 | 1845 | 2,8 | 4C:11:AE:B6:62:6C | MAC2 | 0 | 1 |  |
| 3 | 1003 | 1845 | 3,8 | 4C:11:AE:B6:62:24 | MAC3 | 0 | 1 |  |
| 4 | 1004 | 1845 | 4,8 | 4C:11:AE:B6:62:10 | MAC4 | 0 | 1 |  |
| 5 | 1005 | 1845 | 1,7 | 4C:11:AE:B6:62:64 | MAC5 | 0 | 1 |  |
| 6 | 1006 | 1845 | 2,7 | 4C:11:AE:B6:62:40 | MAC6 | 0 | 1 |  |
| 7 | 1007 | 1845 | 3,7 | 4C:11:AE:B6:62:28 | MAC7 | 0 | 1 |  |
| 8 | 1008 | 1845 | 4,7 | 4C:11:AE:B6:61:D4 | MAC8 | 0 | 1 |  |
| 9 | 1009 | 1845 | 1,6 | 4C:11:AE:B6:62:38 | MAC9 | 0 | 1 |  |
| 10 | 1010 | 1845 | 2,6 | 4C:11:AE:B6:62:0C | MAC10 | 0 | 1 |  |
| 11 | 1011 | 1845 | 3,6 | 4C:11:AE:B6:62:60 | MAC11 | 0 | 1 |  |
| 12 | 1012 | 1845 | 4,6 | 4C:11:AE:B6:61:E0 | MAC12 | 0 | 1 |  |
| 13 | 1013 | 1845 | 1,5 | 4C:11:AE:B6:61:E4 | MAC13 | 0 | 1 |  |
| 14 | 1014 | 1845 | 2,5 | 4C:11:AE:B6:62:14 | MAC14 | 0 | 1 |  |
| 15 | 1015 | 1845 | 3,5 | 4C:11:AE:B6:62:04 | MAC15 | 0 | 1 |  |
| 16 | 1016 | 1845 | 4,5 | 4C:11:AE:B6:62:08 | MAC16 | 0 | 1 |  |
| 17 | 1017 | 1845 | 1,4 | 4C:11:AE:B6:62:48 | MAC17 | 0 | 1 |  |
| 18 | 1018 | 1845 | 2,4 | 4C:11:AE:B6:62:20 | MAC18 | 0 | 1 |  |
| 19 | 1019 | 1845 | 3,4 | 4C:11:AE:B6:61:F8 | MAC19 | 0 | 1 |  |
| 20 | 1020 | 1845 | 4,4 | 4C:11:AE:B6:62:4C | MAC20 | 0 | 1 |  |
| 21 | 1021 | 1845 | 1,3 | 4C:11:AE:B6:62:68 | MAC21 | 0 | 1 |  |
| 22 | 1022 | 1845 | 2,3 | 4C:11:AE:B6:62:58 | MAC22 | 0 | 1 |  |
| 23 | 1023 | 1845 | 3,3 | 4C:11:AE:B6:61:EC | MAC23 | 0 | 1 |  |
| 24 | 1024 | 1845 | 4,3 | 4C:11:AE:B6:62:54 | MAC24 | 0 | 1 |  |
| 25 | 1025 | 1845 | 1,2 | 4C:11:AE:B6:62:70 | MAC25 | 0 | 1 |  |
| 26 | 1026 | 1845 | 2,2 | 4C:11:AE:B6:62:5C | MAC26 | 0 | 1 |  |
| 27 | 1027 | 1845 | 3,2 | 4C:11:AE:B6:61:FC | MAC27 | 0 | 1 |  |
| 28 | 1028 | 1845 | 4,2 | 4C:11:AE:B6:62:00 | MAC28 | 0 | 1 |  |
| 29 | 1029 | 1845 | 1,1 | 4C:11:AE:B6:61:CC | MAC29 | 0 | 1 |  |
| 30 | 1030 | 1845 | 2,1 | 4C:11:AE:B6:61:D8 | MAC30 | 0 | 1 |  |
| 31 | 1031 | 1845 | 3,1 | 4C:11:AE:B6:62:18 | MAC31 | 0 | 1 |  |
| 32 | 1032 | 1845 | 4,1 | 4C:11:AE:B6:62:44 | MAC32 | 0 | 1 |  |
| 33 | 1033 | 1852 | 1,8 | 4C:11:AE:B6:54:0C | MAC33 | 0 | 1 |  |
| 34 | 1034 | 1852 | 2,8 | 4C:11:AE:B6:54:48 | MAC34 | 0 | 1 |  |
| 35 | 1035 | 1852 | 3,8 | 4C:11:AE:B6:54:08 | MAC35 | 0 | 1 |  |
| 36 | 1036 | 1852 | 4,8 | 4C:11:AE:B6:53:DC | MAC36 | 0 | 1 |  |
| 37 | 1037 | 1852 | 1,7 | Fail |  | 0 | 1 |  |
| 38 | 1038 | 1852 | 2,7 | 4C:11:AE:B6:54:04 | MAC38 | 0 | 1 |  |
| 39 | 1039 | 1852 | 3,7 | 4C:11:AE:B6:53:FC | MAC39 | 0 | 1 |  |
| 40 | 1040 | 1852 | 4,7 | 4C:11:AE:B6:53:B8 | MAC40 | 0 | 1 |  |
| 41 | 1041 | 1852 | 1,6 | 4C:11:AE:B6:54:10 | MAC41 | 0 | 1 |  |
| 42 | 1042 | 1852 | 2,6 | 4C:11:AE:B6:53:E4 | MAC42 | 0 | 1 |  |
| 43 | 1043 | 1852 | 3,6 | 4C:11:AE:B6:54:28 | MAC43 | 0 | 1 |  |
| 44 | 1044 | 1852 | 4,6 | 4C:11:AE:B6:53:A8 | MAC44 | 0 | 1 |  |
| 45 | 1045 | 1852 | 1,5 | 11:00:B6:53:DC:DB | MAC45 | 0 | 1 |  |
| 46 | 1046 | 1852 | 2,5 | 4C:11:AE:B6:53:F4 | MAC46 | 0 | 1 |  |
| 47 | 1047 | 1852 | 3,5 | 4C:11:AE:B6:53:E8 | MAC47 | 0 | 1 |  |
| 48 | 1048 | 1852 | 4,5 | 4C:11:AE:B6:53:D4 | MAC48 | 0 | 1 |  |
| 49 | 1049 | 1852 | 1,4 | 4C:11:AE:B6:54:18 | MAC49 | 0 | 1 |  |
| 50 | 1050 | 1852 | 2,4 | 4C:11:AE:B6:54:00 | MAC50 | 0 | 1 |  |
| 51 | 1051 | 1852 | 3,4 | 4C:11:AE:B6:53:D0 | MAC51 | 0 | 1 |  |
| 52 | 1052 | 1852 | 4,4 | 4C:11:AE:B6:54:14 | MAC52 | 0 | 1 |  |
| 53 | 1053 | 1852 | 1,3 | 4C:11:AE:B6:54:38 | MAC53 | 0 | 1 |  |
| 54 | 1054 | 1852 | 2,3 | 4C:11:AE:B6:54:1C | MAC54 | 0 | 1 |  |
| 55 | 1055 | 1852 | 3,3 | 4C:11:AE:B6:53:C8 | MAC55 | 0 | 1 |  |
| 56 | 1056 | 1852 | 4,3 | 4C:11:AE:B6:54:30 | MAC56 | 0 | 1 |  |
| 57 | 1057 | 1852 | 1,2 | 4C:11:AE:B6:54:34 | MAC57 | 0 | 1 |  |
| 58 | 1058 | 1852 | 2,2 | 4C:11:AE:B6:54:24 | MAC58 | 0 | 1 |  |
| 59 | 1059 | 1852 | 3,2 | 4C:11:AE:B6:53:D8 | MAC59 | 0 | 1 |  |
| 60 | 1060 | 1852 | 4,2 | 4C:11:AE:B6:53:C4 | MAC60 | 0 | 1 |  |
| 61 | 1061 | 1852 | 1,1 | 4C:11:AE:B6:53:AC | MAC61 | 0 | 1 |  |
| 62 | 1062 | 1852 | 2,1 | 4C:11:AE:B6:53:B0 | MAC62 | 0 | 1 |  |
| 63 | 1063 | 1852 | 3,1 | 4C:11:AE:B6:53:EC | MAC63 | 0 | 1 |  |
| 64 | 1064 | 1852 | 4,1 | 4C:11:AE:B6:54:20 | MAC64 | 0 | 1 |  |

开发内容2：开发镭雕日志功能

样例数据

每个拼板条码，对应一个文件。

36周ESP32-WROOM-32D(PW2018080007)二维码镭雕（机种名称）

32（拼板数）

19（生产线名称）

222020071118120510000036 （拼板条码）

0532032018080007018430004EC2ESP0V301 （小板条码1）

0532032018080007018430004EC3ESP0V301 （小板条码2）

0532032018080007018430004EC4ESP0V301 （小板条码3）

0532032018080007018430004EC5ESP0V301

0532032018080007018430004EC6ESP0V301

0532032018080007018430004EC7ESP0V301

0532032018080007018430004EC8ESP0V301

0532032018080007018430004EC9ESP0V301

0532032018080007018430004ECAESP0V301

0532032018080007018430004ECBESP0V301

0532032018080007018430004ECCESP0V301

0532032018080007018430004ECDESP0V301

0532032018080007018430004ECEESP0V301

0532032018080007018430004ECFESP0V301

0532032018080007018430004ED0ESP0V301

0532032018080007018430004ED1ESP0V301

0532032018080007018430004ED2ESP0V301

0532032018080007018430004ED3ESP0V301

0532032018080007018430004ED4ESP0V301

0532032018080007018430004ED5ESP0V301

0532032018080007018430004ED6ESP0V301

0532032018080007018430004ED7ESP0V301

0532032018080007018430004ED8ESP0V301

0532032018080007018430004ED9ESP0V301

0532032018080007018430004EDAESP0V301

0532032018080007018430004EDBESP0V301

0532032018080007018430004EDCESP0V301

0532032018080007018430004EDDESP0V301

0532032018080007018430004EDEESP0V301

0532032018080007018430004EDFESP0V301

0532032018080007018430004EE0ESP0V301

0532032018080007018430004EE1ESP0V301