录像删除功能由录像守卫服务提供。其执行时间由中心数据库(ivms8120v2)的系统配置表(sysconfig)的跑批开始时间、跑批结束时间决定。

其调用的数据库函数包括：

**sp\_MarkDelete\_step2 维护录像删除信息\***

BEGIN

UPDATE clientinput SET tipflag = 0, markDate = NULL

WHERE productType = inProductType AND saveflag = 0 AND clientinput.status != 0

AND DATEDIFF(CURDATE(), DATE\_ADD(DATE\_ADD(~~businessTime~~, INTERVAL

inSaveMonth MONTH), INTERVAL delaydays DAY)) < 0 AND tipflag > 0;

UPDATE clientinput SET tipflag = tipflag + 1, markDate = CURDATE()

WHERE productType = inProductType AND saveflag = 0 AND clientinput.status != 0

AND DATEDIFF(CURDATE(), DATE\_ADD(DATE\_ADD(~~businessTime~~, INTERVAL

inSaveMonth MONTH), INTERVAL delaydays DAY)) > 0

AND DATEDIFF(CURDATE(), DATE\_ADD(DATE\_ADD(~~businessTime~~, INTERVAL

inSaveMonth MONTH), INTERVAL delaydays DAY)) != tipflag

AND (markDate != CURDATE() or ISNULL(markDate));

END

**注意事项：**投诉单无法删除

**sp\_MarkDelete 查询业务类型的id和保存时间**

BEGIN

DECLARE done INT DEFAULT FALSE;

DECLARE productType, saveMonth INT DEFAULT 0;

DECLARE cur1 CURSOR FOR SELECT ID, saveYears FROM bussinesstype;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

OPEN cur1;

read\_loop:LOOP

FETCH cur1 INTO productType, saveMonth;

IF done THEN

LEAVE read\_loop;

END IF;

CALL sp\_MarkDelete\_step2(productType, saveMonth);

END LOOP;

CLOSE cur1;

END

**注意事项：**修改业务类型的保存时间将影响录像删除

**sp\_ClientDeleteLogEx 记录录像删除日志**

BEGIN

declare nCount int;

declare curPos int;

declare curIDStart int;

declare curIDLength int;

declare TotalLenght int;

declare curClientID varchar(11);

declare sqlStr varchar(1024);

declare stmt varchar(1024);

set nCount=0;

set curPos=1;

set curIDStart=1;

set curIDLength=0;

set TotalLenght=length(strDelClientsID);

while curPos<=TotalLenght do

if(SUBSTRING(strDelClientsID,curPos,1)=',') then

set curClientID=SUBSTRING(strDelClientsID, curIDStart, curIDLength);

set @sqlStr = CONCAT('INSERT INTO clientdeletelog(nProId, name, creditId,

productType, inputTime, inputUser, inputRegionId, deleteTime) select

nProId, name, creditId, productType, inputTime, inputUser,

inputRegionId, CURRENT\_TIMESTAMP() as delTime from clientinput

WHERE ID = ', curClientID);

PREPARE stmt FROM @sqlStr;

execute stmt;

deallocate prepare stmt;

set @sqlStr = CONCAT('DELETE FROM clientinput WHERE ID = ', curClientID); PREPARE stmt FROM @sqlStr;

execute stmt;

deallocate prepare stmt;

set curIDStart=curPos+1;

set curIDLength=0;

else

set curIDLength=curIDLength+1;

end if;

set curPos=curPos+1;

end while;

END

**举例说明**

**参数情况：**

业务单到期时间：2016-04-02

业务类型保存时间（月）：1

录像删除提示天数：3

**现象情况：**

2016-05-03，录像管理界面，离删除天数：2天

2016-05-04，录像管理界面，离删除天数：1天

2016-05-05，录像管理界面，离删除天数：即将删除

2016-05-06，业务单、录像删除