

数据库触发器和作业结合讲解 PDF转换可能丢失图片或格式
， 建议阅读原文

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https://www.100test.com/kao_ti2020/246/2021_2022__E6_95_B0_E6_8D_AE_E5_BA_93_E8_c102_246225.htm /*--作业处理实例 根据sendTab的SendTime定制作业 并且在该作业完成时,可以自动删除作业--*/--示例--测试表create table sendTab(ID int identity(1,1),Name varchar(10) ,SendTime datetime,AcceptUnit varchar(10) ,SendUnit varchar(10),Content varchar(8000))create table accepteTab(ID int identity(1,1),Name varchar(10) ,SendUnit varchar(10),AcceptUnit varchar(10),Content varchar(8000))go--创建处理的存储过程create proc p_JobSet@id int, --要处理的sendTab的id@is_0delete bit=0 --是否仅删除,为0则否,为1则是asdeclare @dbname sysname,@jobname sysname ,@date int,@time int0select @jobname=定时发送作业_ cast(@id as varchar) ,@date=convert(varchar,SendTime,112) ,@time=replace(convert(varchar,SendTime,108),:,:)from sendTab where id=@idif exists(0select 1 from msdb..sysjobs where name=@jobname) exec msdb..sp_0delete_job @job_name=@jobname if @is_0delete=1 return--创建作业exec msdb..sp_add_job @job_name=@jobname,@0delete_level=1--创建作业步骤declare @sql varchar(800)0select @sql=insert accepteTab(name,SendUnit,AcceptUnit,Content) 0select name,AcceptUnit,SendUnit,Content from sendTab where id=cast(@id as varchar) ,@dbname=db_name()exec msdb..sp_add_jobstep @job_name=@jobname, @step_name = 发送处理步骤, @subsystem = TSQL, @database_name=@dbname,
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@command = @sql, @retry_attempts = 5, --重试次数
@retry_interval = 5 --重试间隔--创建调度EXEC
msdb..sp_add_jobschedule @job_name = @jobname, @name = 时
间安排, @enabled = 1, @freq_type = 1, @active_start_date = @date,
@active_start_time = @time-- 添加目标服务器EXEC
msdb.dbo.sp_add_jobserver @job_name = @jobname ,
@server_name = N(local) go--创建处理的触发器(新增/修
改)create trigger tr_insert_0update on sendTabfor
insert,0updateasdeclare @id intdeclare tb cursor local for 0select id
from insertedopen tbfetch next from tb into @idwhile
@@fetch_status=0begin exec p_JobSet @id fetch next from tb into
@idendclose tbdeallocate tbgo--创建处理的触发器(删除)create
trigger tr_0delete on sendTabfor 0deleteasdeclare @id intdeclare tb
cursor local for 0select id from 0deletedopen tbfetch next from tb
into @idwhile @@fetch_status=0begin exec p_JobSet @id,1 fetch
next from tb into @idendclose tbdeallocate tbgo--测试--插入数
据insert sendTab0select 文书1,2004/5/1
12:00:00,UnitA,UnitB,txtunion all 0select 文书2,2004/5/12
12:00:00,UnitA,UnitB,txtunion all 0select 文书3,2004/5/21
12:00:00,UnitA,UnitB,txt--修改0update sendTab set name=档
案1,SendTime=2004/5/1 15:00:00where id=1--删除0delete sendtab
where id=3go--删除测试0drop table sendTab,accepteTab0drop
proc p_JobSet 100Test 下载频道开通 , 各类考试题目直接下载
。 详细请访问 www.100test.com
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