

Re: How to log errors occurred in nested packages

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.dts/2005-04/msg00116.html>

- From: "RayAll" <RayAll@xxxxxxxxxxxxx>
 - Date: Mon, 4 Apr 2005 14:37:33 -0700
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Thanks Simon.

"Simon Worth" <REMOVEFIRST_simon.worth@xxxxxxxxxx> wrote in message news:usELW2ROFHA.2144@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

> Well that's up to you really, but you would then be adding configuration
> and execution settings to a process execution log table. You'll want to
> split those things out for readability.

> example

> Config table

>

```
> CREATE TABLE [dbo].[ConfigSettings] (  
> [ConfigId] [int] IDENTITY (1, 1) NOT NULL ,  
> [SettingName] [nvarchar] (255) NOT NULL ,  
> [SettingValue] [nvarchar] (2000) NOT NULL ,  
> [ActiveStatus] [bit] NOT NULL,  
> [InsertUser] [varchar] (50) NOT NULL CONSTRAINT  
> [DF_ConfigSettings_InsertUser] DEFAULT (suser_sname()),  
> [InsertDate] [datetime] NOT NULL CONSTRAINT [DF_ConfigSettings_InsertDate]  
> DEFAULT (GETDATE()),  
> [UpdateBy] [varchar] (50) NULL ,  
> [UpdateDate] [datetime] NULL) ON [PRIMARY]  
> GO
```

> Here you can hold all kinds of app settings or database settings to query
> during execution of packages to check states, file paths, etc.

>

```
> CREATE TABLE [dbo].[ImportProcessDetails] (  
> [ProcessID] [int] IDENTITY (1, 1) NOT NULL ,  
> [ProcessName] [varchar] (50) NOT NULL ,  
> [ProcessDesc] [varchar] (150) NOT NULL ,  
> [ProcessNotes] [varchar] (300) NULL ,  
> [CreateUser] [varchar] (50) NOT NULL CONSTRAINT  
> [DF_ProcessDetails_CreateUser] DEFAULT (suser_sname()),  
> [CreateDate] [datetime] NOT NULL CONSTRAINT [DF_ProcessDetails_InsertDate]  
> DEFAULT (getdate())) ON [PRIMARY]  
> GO
```

>

> Here you can log stored procedure results for support to review.

>

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>>>>>for the original package B's bsp call to block the spid for the new
>>>>>package B bsp call. Something like original package B's BSP call is
>>>>>doing a massive update to a table, and new package B's Bsp call is
>>>>>trying to truncate the table – you could run into blocking processes
>>>>>ect.
>>>>>
>>>>>Do you really want package A to run again if the previous package A is
>>>>>still running from 10 minutes ago?
>>>>>
>>>>>Simon Worth
>>>>>
>>>>>RayAll wrote:
>>>>>
>>>>>
>>>>>I have 2 packages called "A" and "B".
>>>>>
>>>>>Package "A" is schadulaed to be executed every 10 minutes and it is
>>>>>supoosed to call Package "B".In package "B" I call an Stored procedure
>>>>>called "Bsp".
>>>>>
>>>>>Here are my questions:
>>>>>
>>>>>1) Say that calling package "B" and it is running,10 minues is passes
>>>>>and it's still working.Package "A" tries to call package "B" (but it
>>>>>is still working).What happens?
>>>>>
>>>>>2) If there is any error occurred in "Bsp" ,how can I log it some where
>>>>>which next morning ,operator can figure out what has happened to the
>>>>>packages .Is there a systable or something from which I can obtain
>>>>>specific information about pachages whcih were supposed to be run at
>>>>>schadules?
>>>>>
>>>>>
>>>>>Thanks for your help.
>>>>>Ray
>>>>>
>>>>>
>>>>>
>>

• References:

- ◆ *How to log errors occurred in nested packages*
 ◇ From: RayAll
- ◆ *Re: How to log errors occurred in nested packages*
 ◇ From: Simon Worth
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