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1  USE [msdb]
2  GO
3
4  /***** Object:  Job [Copy and Restore DB on Other Server]    Script Date: 2/20/2019 11:20:47 AM *****/
5  BEGIN TRANSACTION
6  DECLARE @ReturnCode INT
7  SELECT @ReturnCode = 0
8  /***** Object:  JobCategory [Data Copy]    Script Date: 2/20/2019 11:20:47 AM *****/
9  IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Data Copy' AND category_class=1)
10 BEGIN
11 EXEC @ReturnCode = msdb.dbo.sp_add_category @class=N'JOB', @type=N'LOCAL', @name=N'Data Copy'
12 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
13
14 END
15
16 DECLARE @jobId BINARY(16)
17 EXEC @ReturnCode = msdb.dbo.sp_add_job @job_name=N'Copy and Restore DB on Other Server',
18     @enabled=0,
19     @notify_level_eventlog=0,
20     @notify_level_email=0,
21     @notify_level_netsend=0,
22     @notify_level_page=0,
23     @delete_level=0,
24     @description=N'Backup file copy and restore.',
25     @category_name=N'Data Copy',
26     @owner_login_name=N'sa', @job_id = @jobId OUTPUT
27 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
28 /***** Object:  Step [Dir]    Script Date: 2/20/2019 11:20:47 AM *****/
29 EXEC @ReturnCode = msdb.dbo.sp_add_jobstep @job_id=@jobId, @step_name=N'Dir',
30     @step_id=1,
31     @cmdexec_success_code=0,
32     @on_success_action=3,
33     @on_success_step_id=0,
34     @on_fail_action=2,
35     @on_fail_step_id=0,
36     @retry_attempts=0,
37     @retry_interval=0,
38     @os_run_priority=0, @subsystem=N'CmdExec',
39     @command=N'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe get-childitem -Force \\WCLTSQLWFAP01\Backup\' ,
40     @flags=0
41 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
42 /***** Object:  Step [Clean up old files]    Script Date: 2/20/2019 11:20:47 AM *****/
43 EXEC @ReturnCode = msdb.dbo.sp_add_jobstep @job_id=@jobId, @step_name=N'Clean up old files',
44     @step_id=2,
45     @cmdexec_success_code=0,

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46         @on_success_action=3,
47         @on_success_step_id=0,
48         @on_fail_action=2,
49         @on_fail_step_id=0,
50         @retry_attempts=0,
51         @retry_interval=0,
52         @os_run_priority=0, @subsystem=N'CmdExec',
53         @command=N'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe remove-
         item -path E:\MSSQL_PROD\backup\Restore\* -include *.bak',
54         @flags=32
55 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
56 /***** Object: Step [Copy test7] Script Date: 2/20/2019 11:20:47 AM *****/
57 EXEC @ReturnCode = msdb.dbo.sp_add_jobstep @job_id=@jobId, @step_name=N'Copy test7',
58         @step_id=3,
59         @cmdexec_success_code=0,
60         @on_success_action=3,
61         @on_success_step_id=0,
62         @on_fail_action=3,
63         @on_fail_step_id=0,
64         @retry_attempts=0,
65         @retry_interval=0,
66         @os_run_priority=0, @subsystem=N'CmdExec',
67         @command=N'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe Copy-
         Item -Path \\WCLTSQLWFAP01\Backup\test7*.bak -Destination \\WCLTSQLWFAP02
         \backup\Restore\ ',
68         @flags=32
69 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
70 /***** Object: Step [Restore test7] Script Date: 2/20/2019 11:20:47 AM *****/
71 EXEC @ReturnCode = msdb.dbo.sp_add_jobstep @job_id=@jobId, @step_name=N'Restore
         test7',
72         @step_id=4,
73         @cmdexec_success_code=0,
74         @on_success_action=3,
75         @on_success_step_id=0,
76         @on_fail_action=3,
77         @on_fail_step_id=0,
78         @retry_attempts=0,
79         @retry_interval=0,
80         @os_run_priority=0, @subsystem=N'TSQL',
81         @command=N'USE [master]
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91
         ALTER DATABASE [test7] SET SINGLE_USER WITH
         ROLLBACK IMMEDIATE
         RESTORE DATABASE [test7] FROM DISK = N'E:
         \MSSQL_PROD\backup\Restore\test7.bak' WITH FILE = 1,
         , NOUNLOAD, REPLACE, STATS = 5
         ALTER DATABASE [test7] SET MULTI_USER
         GO ',
         @database_name=N'master',
         @flags=4
90 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
91 EXEC @ReturnCode = msdb.dbo.sp_update_job @job_id = @jobId, @start_step_id = 1

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92 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
93 EXEC @ReturnCode = msdb.dbo.sp_add_jobserver @job_id = @jobId, @server_name =
    N'(local)'
94 IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback
95 COMMIT TRANSACTION
96 GOTO EndSave
97 QuitWithRollback:
98     IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION
99 EndSave:
100 GO
101
102
103
```