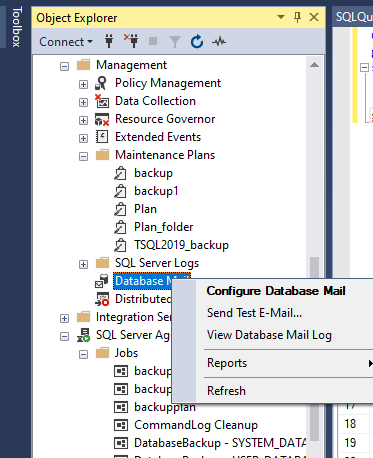
**How to configure Database mail setup in SQL Server.**

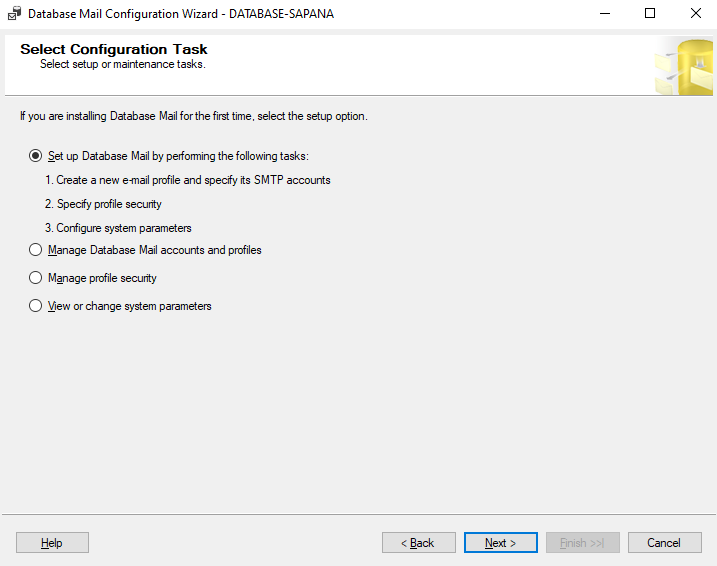
Step 1: Connect SQL Server

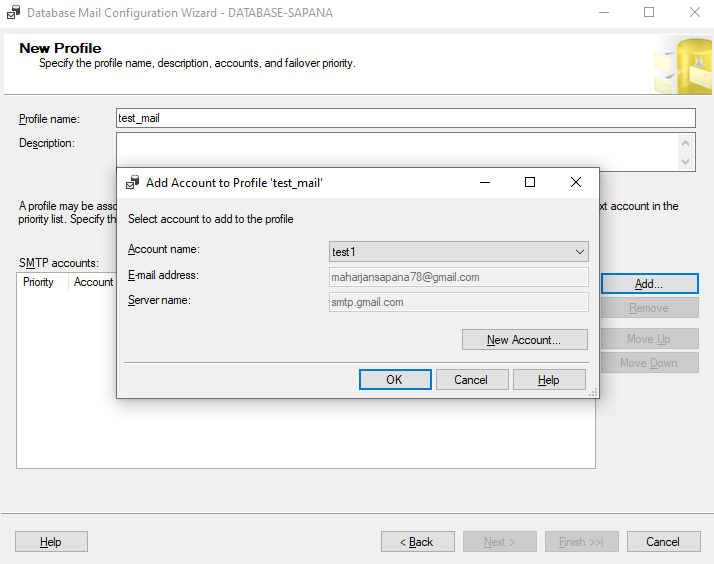
Step 2: Once Management is expanded, database mail may be obtained from SQL Server logs

Step 3: Right Click Database Mail then configure database mail

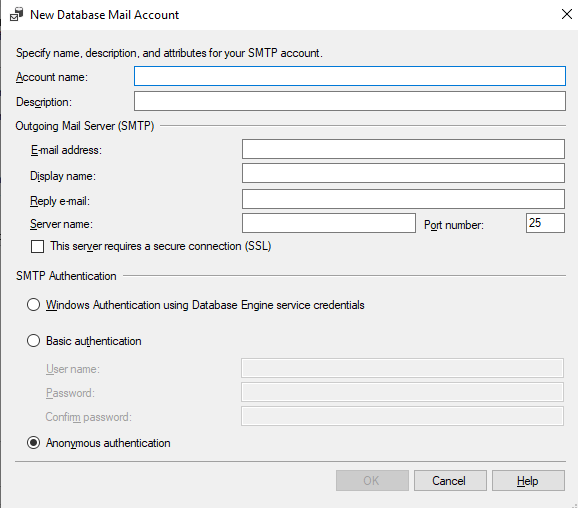


Step 4: From Database Mail Configuration Wizard, Click next to continue then check set up database mail by performing the following tasks.

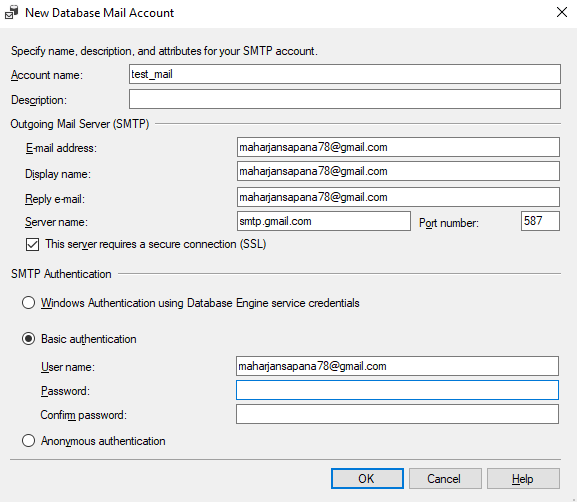


Step 5: The Add Account to Profile 'test\_mail' window will open up when you click Next to Continue. Type in your profile name there and then click Add.

Step 6: Click on New Account button which will open new database mail account



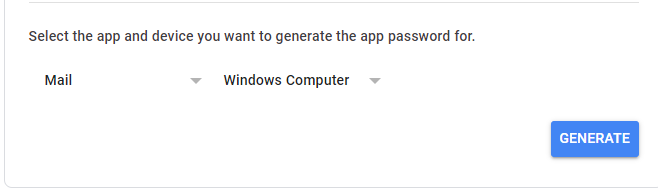
Step 7: Then fill up all the information required:

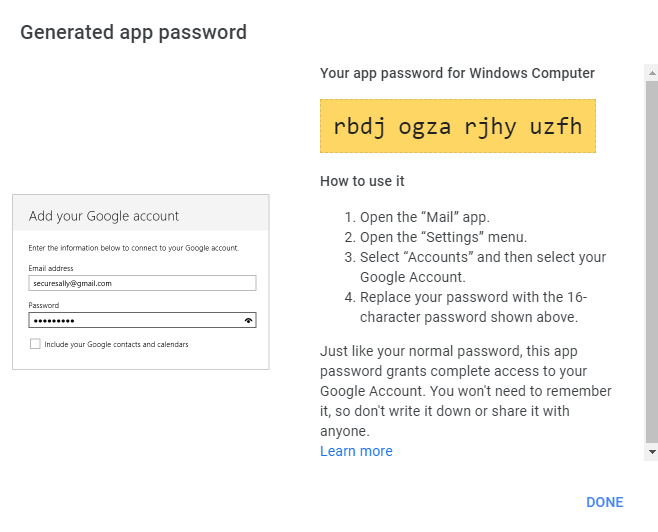


Step 8: In accordance with the screenshot above, the server name: smtp.gmail.com port number is 587, SSL must be verified, and for basic authentication, we must create a password using the email address we previously gave.

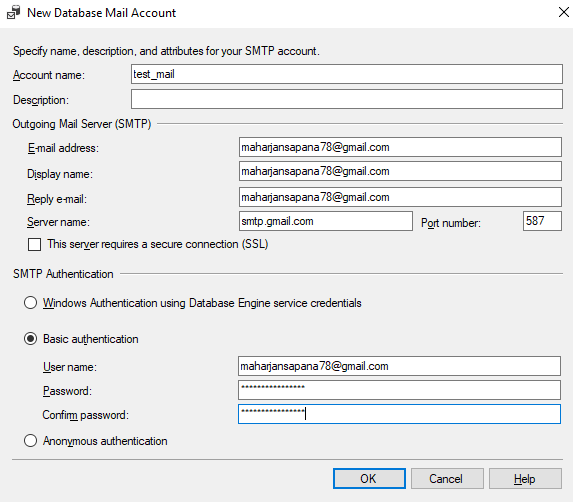
Step 9: Access your Gmail account, click Manage Your Google Account, then choose Security, 2-Step Verification, and App Passwords.

Step 10: The pop-up message containing the password will be created after logging into your email address, selecting Mail from the Select App drop-down menu and Windows Computer from the Select Device drop-down menu.

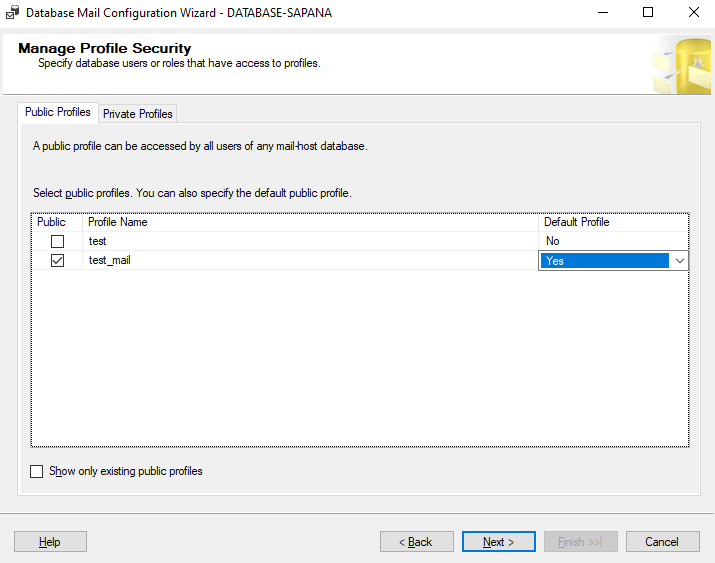




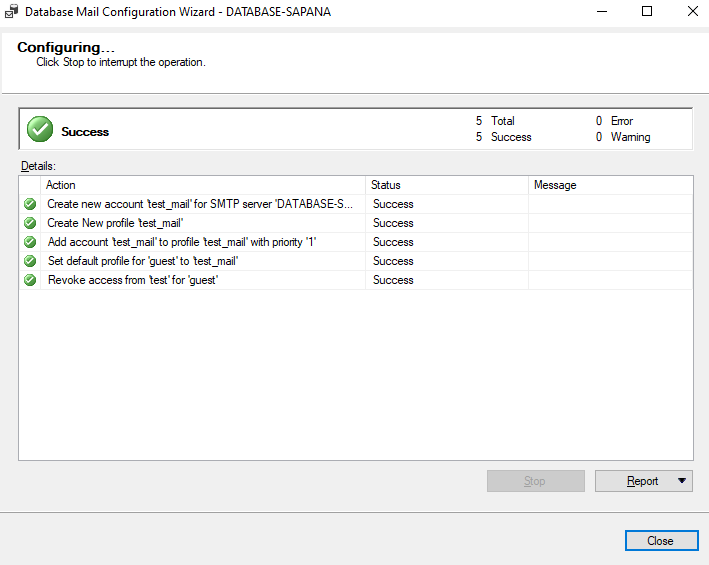
Step 11: After that, copy the password and put it in the basic authentication password field.



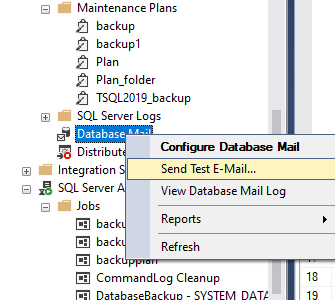
Step 12: Then click ok and again click next to continue

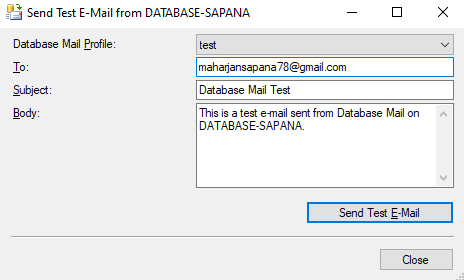


Step 13: Click next -> next -> Finish after selecting Yes from the Default Profile selection box and checking the Public box for test\_mail. Then, success will be evident.

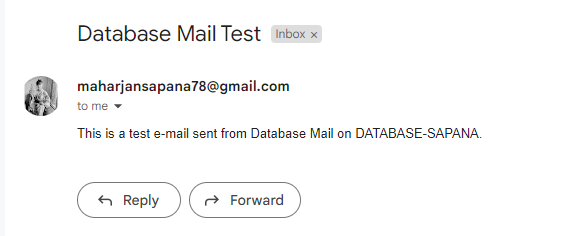


Step 14: Click to Send test E-Mail

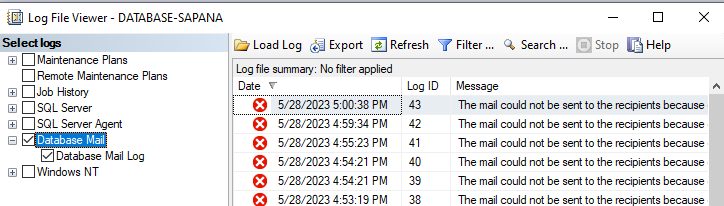




Step 15: Click Send Test E-Mail, then click ok to continue. Then check mail



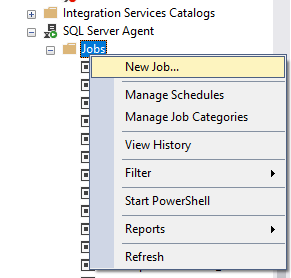
Only one Database Mail could be there, more than one database mail is configured then following issues can be shown as:

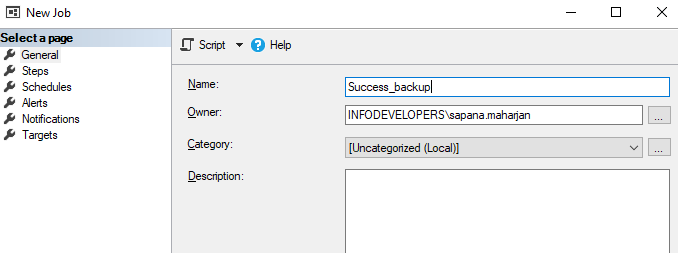


**Taking Success\_backup and Failed\_backup from SQL Server Agent (Jobs)**

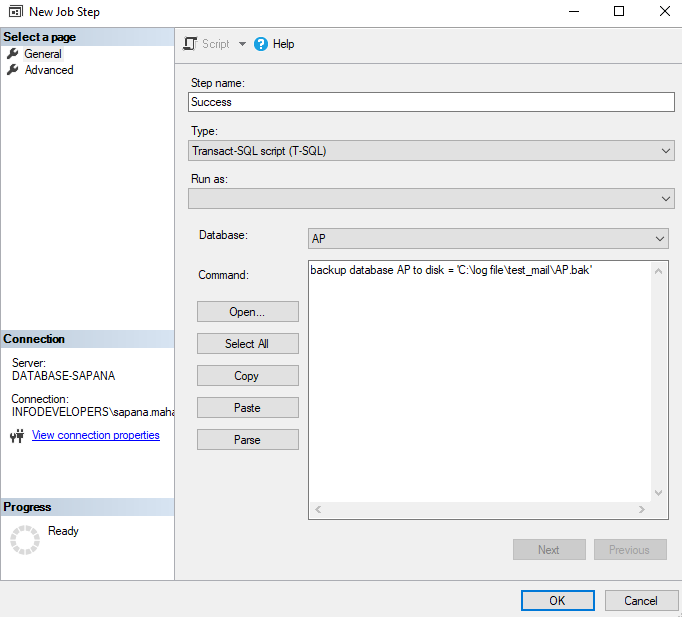
**Success\_backup**

Step 1: Select Jobs and create new Job



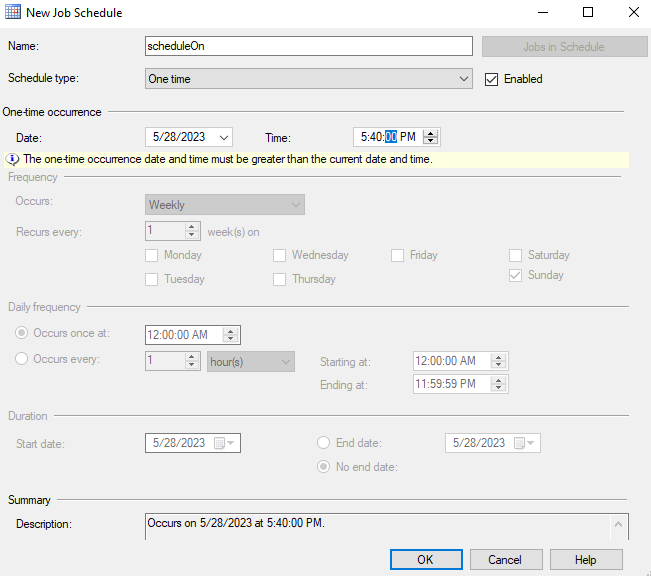


Step 2: Steps => new



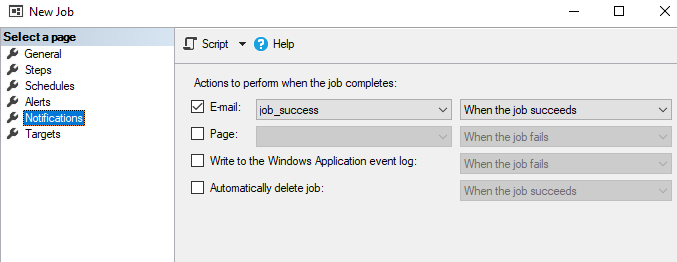
Click ok to confirm.

Step 3: Schedules => New

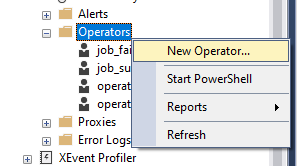


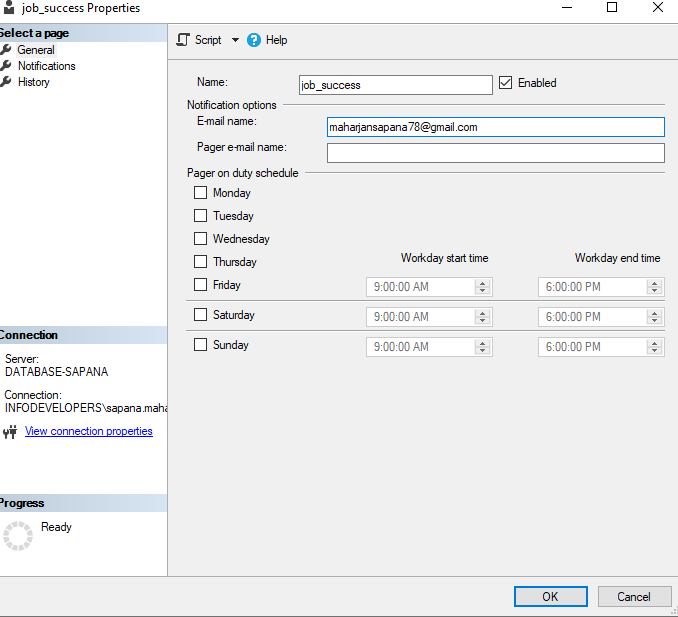
Click ok to confirm.

Step 4: Then in Notifications



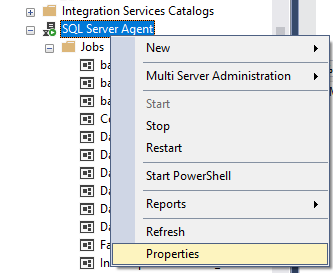
For E-mail (job\_success must be created in operators by selecting new operator)

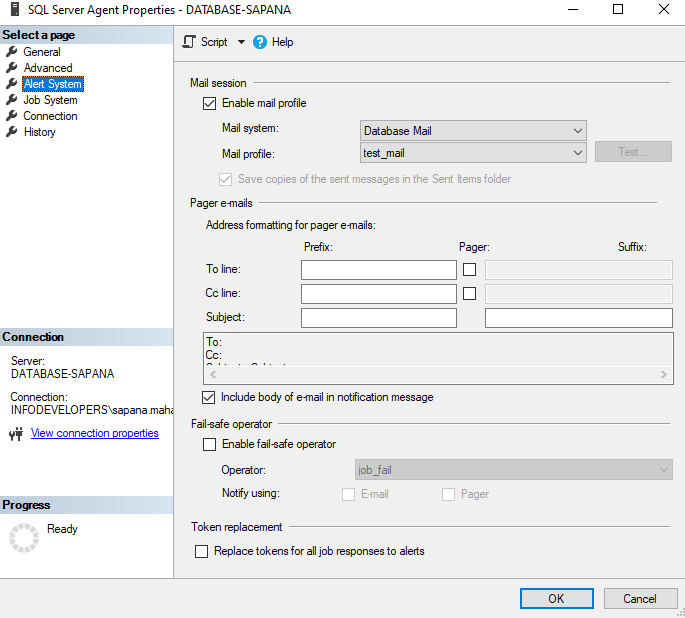




Then click ok to continue. It will create job\_success as a new operator.

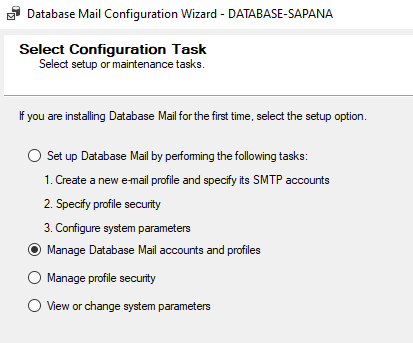
Step 5: For alert system:



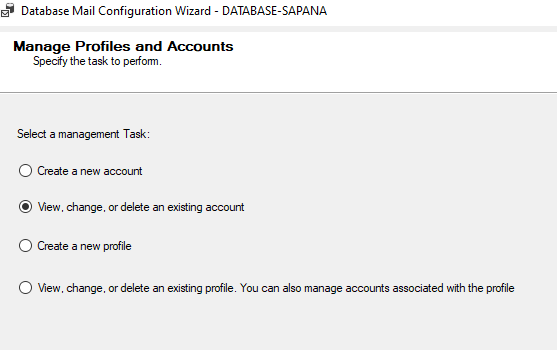


Enable mail profile then we select mail system as Database Mail and mail profile as test\_mail which was recently made above under SQL Server Logs => Database Mail.

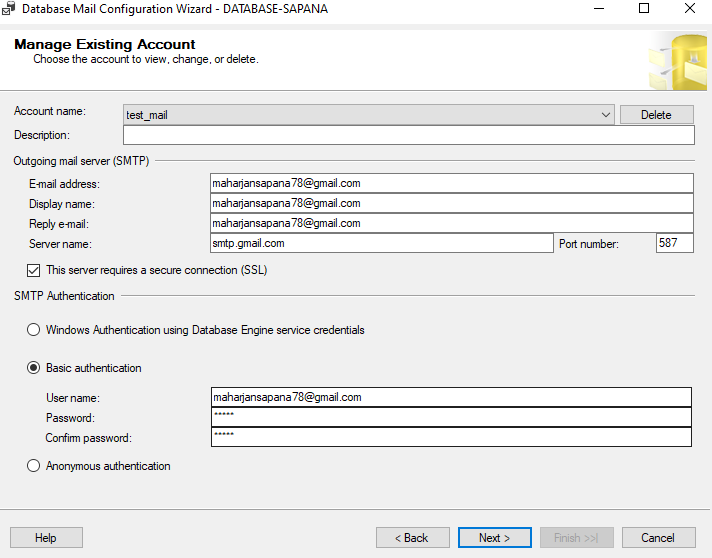
For viewing test\_mail, double click on Database Mail.



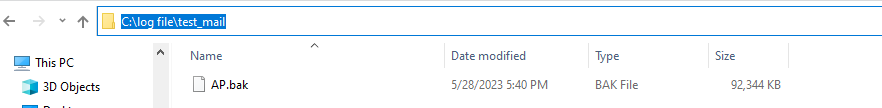
Next



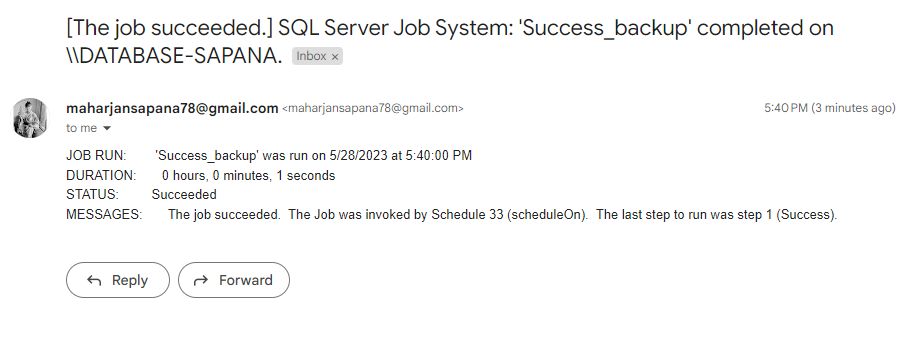
Next



According to step 2, the backup file is saved to path 'C:\log file\test\_mail\AP.bak'.



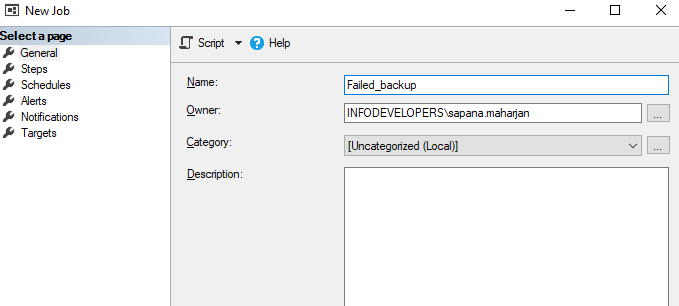
According to step 3, the schedule time was on 5:40:00 PM and the job succeeded on same time which shows the success\_backup of AP database.

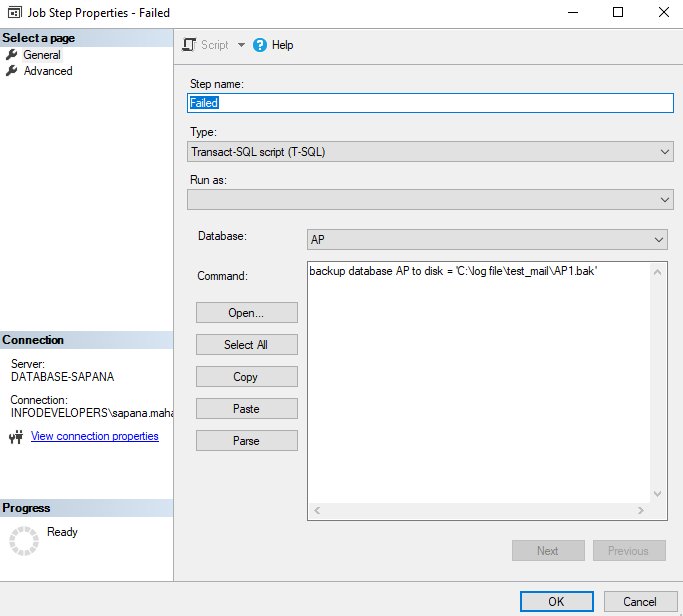
****

**Failed\_backup**

Same process repeats as in Success\_backup

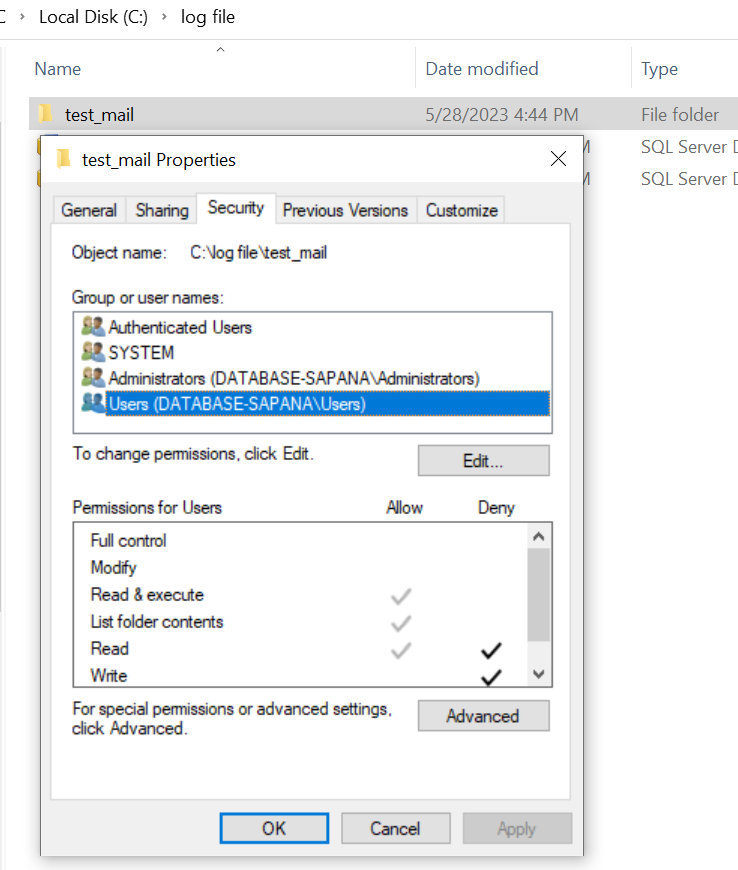
Step 1:



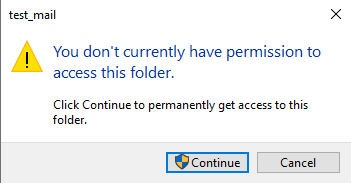


Click ok to continue

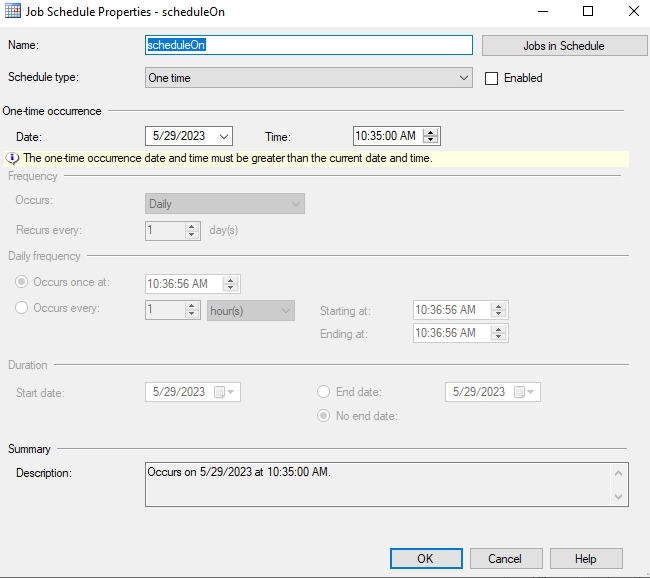
Before scheduling time, under 'C:\log file\test\_mail’ right click test\_mail then under security => Users edit do not allow full control and modify. Also deny read and write permission. Then click ok to continue.



After deny read and write access to test\_mail, it cannot be open

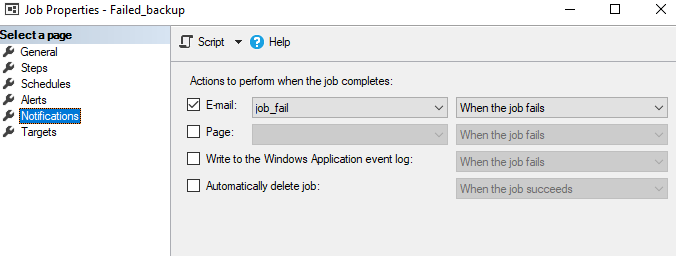


Step 2: Schedule on 10:35:00 AM

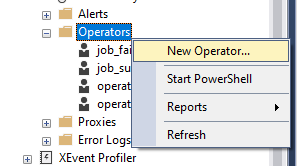


Click ok to continue

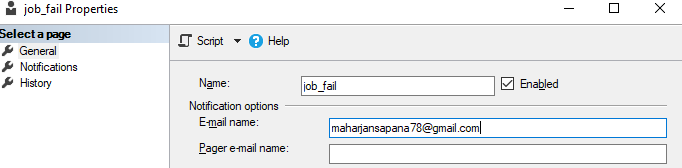
Step 3: In notification Email => job\_fail . For this set next operator as job\_fails.



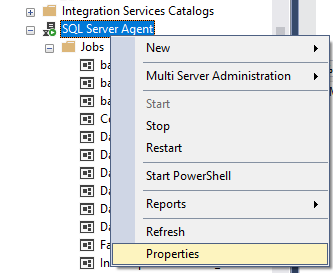
For E-mail (job\_fail must be created in operators by selecting new operator)

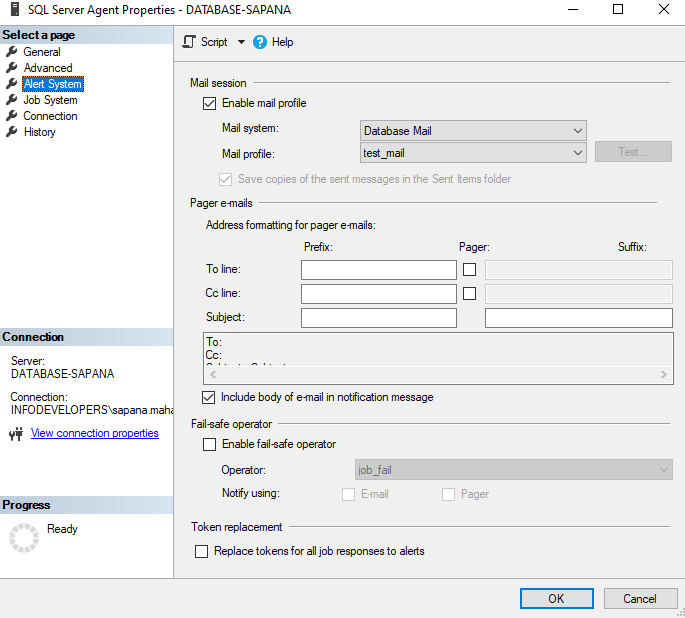


Create job\_fail operators and double click on job\_fail, it will open job\_fail properties.



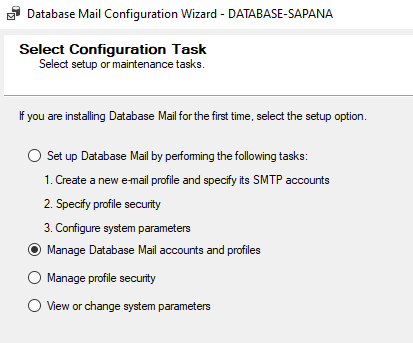
Step 4: For alert system:



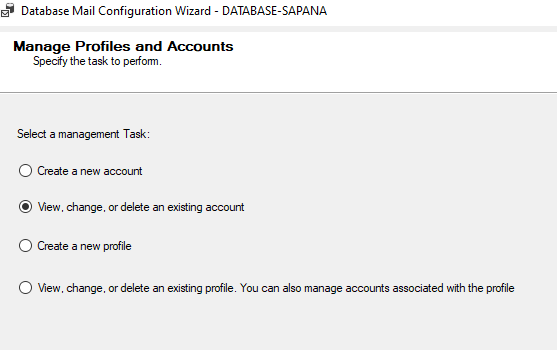


Enable mail profile then we select mail system as Database Mail and mail profile as test\_mail which was recently made above under SQL Server Logs => Database Mail.

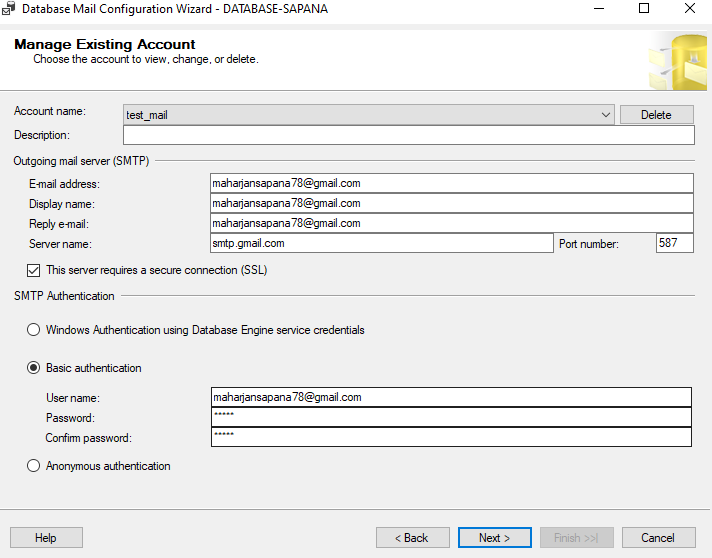
For viewing test\_mail, double click on Database Mail.



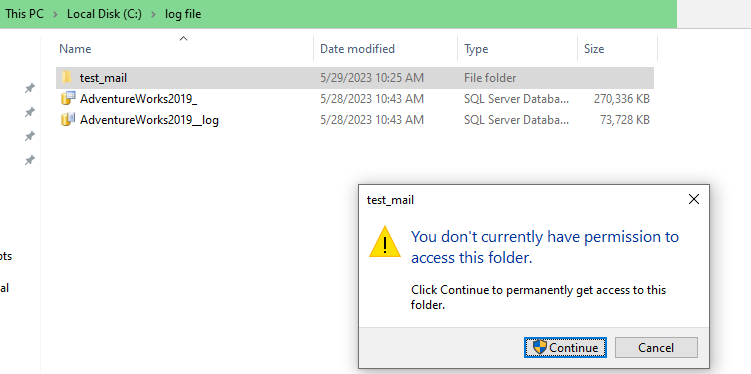
Next



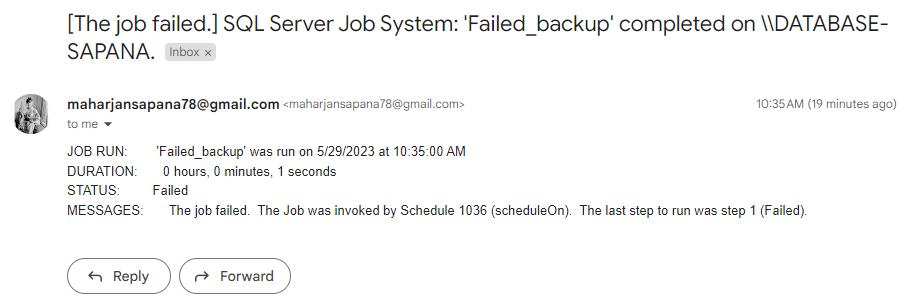
Next



According to step 1, the backup file is saved to path 'C:\log file\test\_mail\AP1.bak'.



According to step 2, the schedule time was on 10:35:00 AM, and the job failed on same time which shows the failure\_backup of AP database.

****