

SQL Could Not Allocate Space Because The File Group Is Full

Last Modified on 07.21.23

If you look at the Recast Management Server or Event Viewer Logs, the full error is:

Microsoft.Data.SqlClient.SqlException (0x80131904): Could not allocate space for object 'dbo.ActionExecutions'. 'PK_ActionExecutions' in database 'RecastManagementServer' because the 'PRIMARY' filegroup is full.

Cause

The Recast Management Server is not able to write to the SQL Database because the disk or SQL instance is full.

Resolution

You'll need to create disk space by deleting unneeded files, dropping objects in the filegroup, adding additional files to the filegroup, or setting autogrowth on for existing files in the filegroup.

In SQL Express

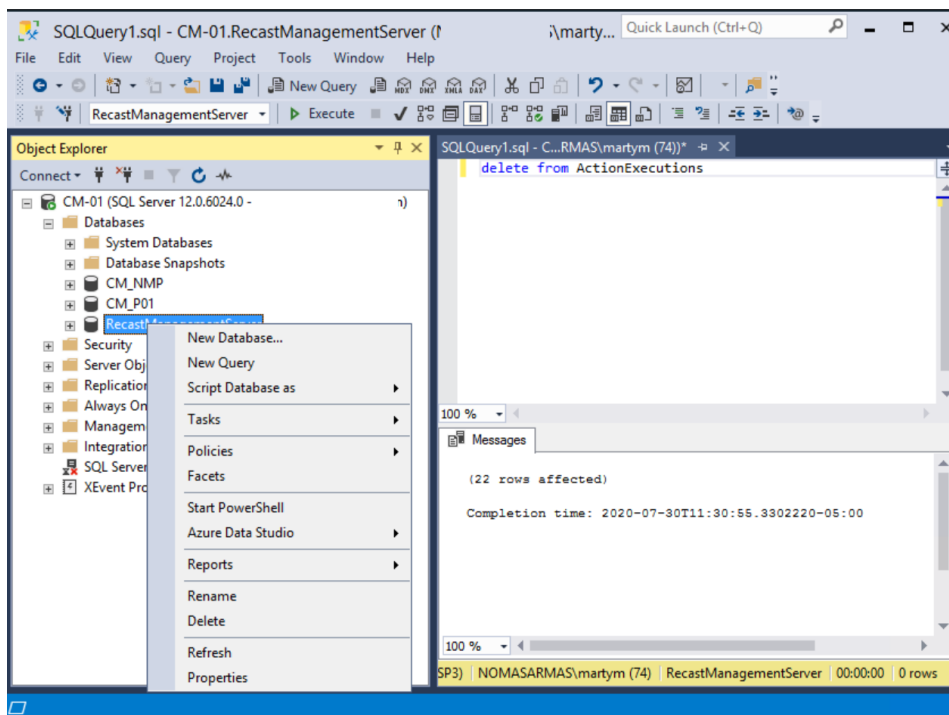
SQL Express is limited to a 10GB database, and when it fills up you will receive the file group is full notice.

To remove information from the database:

1. Open SQL Server Management Studio.
2. Expand the **Databases** folder.
3. Right-click on the RecastManagementServer database and select **New Query** from the drop-down menu.
4. In the window that appears at right, enter **delete from ActionExecutions**. This will remove all previous action executions from the Audit Log.

Once the query is done, the number of affected rows will appear in the bottom window.

We recommend opening IIS and restarting the Recast Management Server and recycling the AppPool after running the query.



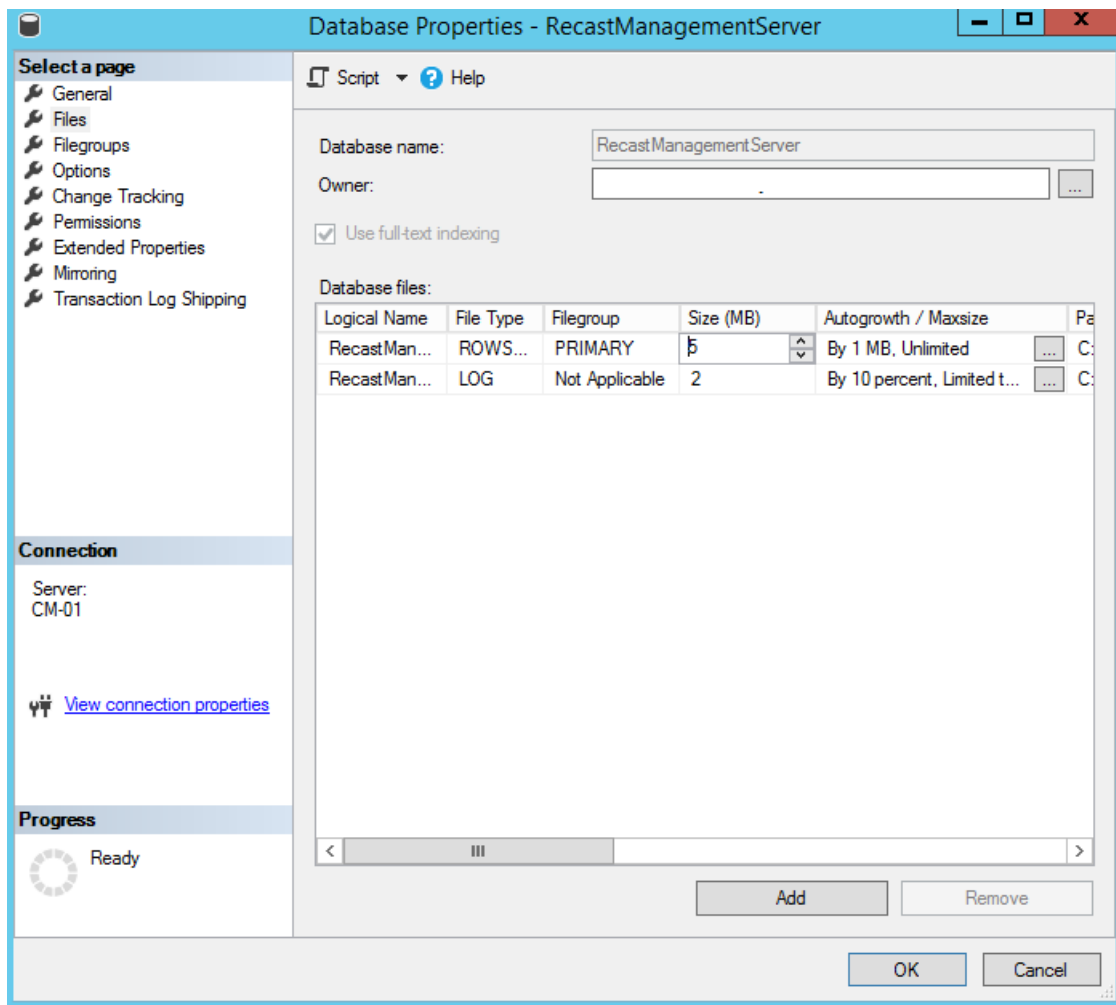
In Enterprise SQL

To remediate this error in Enterprise SQL, you can follow the same steps as above, or you can expand the database size.

To expand the database size:

1. Open SQL Server Management Studio.
2. Expand the **Databases** folder.
3. Right-click on the RecastManagementServer database and select **Properties** from the drop-down menu.
4. In Database Properties, click the **Files** page.
5. Increase the value in the initial **Size (MB)** column for the file.
6. Click **OK** to save your change.

We recommend opening IIS and restarting the Recast Management Server and recycling the AppPool after running the query.



Preventing the problem's return

[Audit logs](#) are the item that takes up the most space in the Recast Management Server Database. By default, those logs are stored indefinitely. You can change the length of time the logs are stored in the **Settings** section of the Recast Management Server. In the **Global Settings** section, click change on **MaxAuditLogAge** and enter the number of days you would like to keep the logs.

Change Setting

Plugin

Global Setting

Name

MaxAuditLogAge

Value (DD:HH:MM:SS)

14:00:00:00

Change