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AssetCloud On-Premise & InventoryCloud On-Premise: SQL scripts to improve slow performance

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AssetCloud On-Premise & InventoryCloud On-Premise can develop slow performance over time. You can run some SQL scripts in SQL Server Management Studio to improve performance. It's best to run these scripts when end users are not actively using the system.

1. Disconnect any connection to the Wasp databases to prevent interference. Make a new query, copy/paste the following script into the window, then click the Execute button in the toolbar.

-- Make sure no one is running anything against the Wasp databases

```
USE [master];
DECLARE @kill varchar(8000) = '';
SELECT @kill = @kill + 'kill ' + CONVERT(varchar(5), session_id) +
';' FROM sys.dm_exec_sessions
WHERE database_id in ( db_id('WaspTrack'), db_id('WaspConfig'),
db_id('WaspAuth'))
EXEC(@kill);
-- Make sure no one is running anything against the Wasp databases
```

2. Find the Wasp Stored Procedures we'll be working with,

spWaspBarcodeInternalDefragTenant and

spWaspBarcodeInternalRecompileStatistics. Expand Databases, WaspTrack, Programmability, Stored Procedures, then scroll down to the bottom of that section.



3. Right-click **spWaspBarcodeInternalDefragTenant**, then Execute Stored Procedure.

	-	
🗉 📃 dbo.spWaspBarcodeInternalDefragTenan		Stored Procedure
🗄 🧮 dbo.spWaspBarcodeInternalRecompileSt		Stored Procedure
🗉 🧾 dbo.spWorkOrderCreateFromTemplateW		Modify
표 🧾 dbo.spWorkOrderDeleteByUnspecifiedIds		Execute Stored Procedure
🗉 🧮 dbo.spWorkOrderDeleteLineOrUnitOfWo	-63	Script Stored Procedure as
표 🧮 dbo.spWorkOrderGenerateNextSequence		
🗉 🧾 dbo.spWorkOrderGetWorkingHeadOrder		View Dependencies
📼 📼 dha SnWarkOrderReport		Native Compilation Advisor

4. Check the first and third checkboxes, and type a 1 in the second and fourth Value, as shown below. Click OK, and wait until the procedure completes.

lecta page	🔟 Script 👻 🕗 H	eln			
General					
	Parameter	Data Type	Output Parameter	Pass Null Value	Value
	@commandWord	nvarchar(4000)	No	\checkmark	
	@shouldAlsoDefra	ag bit	No		1
	@defragPercenta	ge decimal(10, 4)	No	\checkmark	
	@shouldCleanTab	ole bit	No		1

5. Right-click **spWaspBarcodeInternalRecompileStatistics**, then Execute Stored Procedure. Check both checkboxes as shown below. Click OK, and wait until the procedure completes.

General	∏ r Script	🔻 🕜 Hel	p			
	Paramet	er	Data Type	Output Parameter	Pass Null Value	Value
	@comn	nandWord	nvarchar(4000)	No	\checkmark	
	@option	nalSche	nvarchar(1000)	No		
					4	

This procedure is complete.