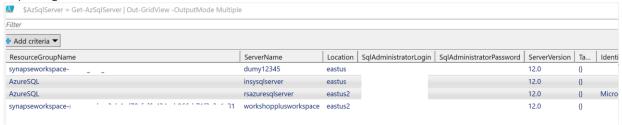
## Build-Azure-SQL-DB-Inventory-with-Power Shell

- Free to use to build inventory for Azure SQL Databases running in DTU Model
- Script has been tested against the Azure SQL Databases in case there is a Dedicated Synapse SQL Pool Hosted on same logical Server mention in Exclude DB List

### Select Subscription from the List



#### Select Multiple Logical SQL Server



## \$OutData | Out-GridView

▶ Add criteria ▼										
DatabaseName	UsedSpace	UsedSpaceProcentage	AllocatedSpace	MaximumStorageSize						
OriginDB	0.02	0	0.03	250						
RemoteDB	0.02	1	0.03	2						
TEST01	0.12	0	0.12	32						
TEST02	0.10	0	0.11	32						
AppOne	0.02	0	0.03	32						
IS-Intranet-Grant-DB-Test	0.01	0	0.03	250						
OriginDB	0.02	0	0.03	250						
OriginDB_TEMP_R	0.01	0	0.03	32						
PoolDB2	0.02	0	0.03	32						
Rakesh4ElasticJob	0.02	0	0.03	32						
RemoteDB	0.01	0	0.03	250						
RemoteDB_TEMP_R	0.01	0	0.03	32						
	OriginDB RemoteDB TEST01 TEST02 AppOne IS-Intranet-Grant-DB-Test OriginDB OriginDB_TEMP_R PoolDB2 Rakesh4ElasticJob RemoteDB	OriginDB         0.02           RemoteDB         0.02           TEST01         0.12           TEST02         0.10           AppOne         0.02           IS-Intranet-Grant-DB-Test         0.01           OriginDB         0.02           OriginDB_TEMP_R         0.01           PoolDB2         0.02           Rakesh4ElasticJob         0.02           RemoteDB         0.01	OriginDB         0.02         0           RemoteDB         0.02         1           TEST01         0.12         0           TEST02         0.10         0           AppOne         0.02         0           IS-Intranet-Grant-DB-Test         0.01         0           OriginDB         0.02         0           OriginDB_TEMP_R         0.01         0           PoolDB2         0.02         0           Rakesh4ElasticJob         0.02         0           RemoteDB         0.01         0	OriginDB         0.02         0         0.03           RemoteDB         0.02         1         0.03           TEST01         0.12         0         0.12           TEST02         0.10         0         0.11           AppOne         0.02         0         0.03           IS-Intranet-Grant-DB-Test         0.01         0         0.03           OriginDB         0.02         0         0.03           OriginDB_TEMP_R         0.01         0         0.03           PoolDB2         0.02         0         0.03           Rakesh4ElasticJob         0.02         0         0.03           RemoteDB         0.01         0         0.03						

```
CREATE TABLE TBL_AZSQL_INVENTORY (
ServerName varchar(300),
DatabaseName varchar(200),
UsedSpace float,
UsedSpacePer float,
AllocatedSpace float,
MaxStorageSoze float,
CaptureDateTime varchar(100)
)
```

# select \* from TBL\_AZSQL\_INVENTORY

	ServerName	DatabaseName	UsedSpace	UsedSpacePer	AllocatedSpace	MaxStorageSoze	CaptureDateTime
4	insysqlserver	TEST02	0.1	0	0.11	32	11/12/2021 05:18:58 PM
5	rsazuresqlserver	AppOne	0.02	0	0.03	32	11/12/2021 05:19:08 PM
6	rsazuresqlserver	IS-Intranet-Grant-DB-Test	0.01	0	0.03	250	11/12/2021 05:19:18 PM
7	rsazuresqlserver	OriginDB	0.02	0	0.03	250	11/12/2021 05:19:28 PM
8	rsazuresqlserver	OriginDB_TEMP_R	0.01	0	0.03	32	11/12/2021 05:19:39 PM
9	rsazuresqlserver	PoolDB2	0.02	0	0.03	32	11/12/2021 05:19:46 PM
10	rsazuresqlserver	RemoteDB	0.01	0	0.03	250	11/12/2021 05:19:56 PM
11	rsazuresqlserver	RemoteDB_TEMP_R	0.01	0	0.03	32	11/12/2021 05:20:04 PM
12	insysqlserver	OriginDB	0.02	0	0.03	250	11/12/2021 05:33:44 PM
13	insysqlserver	RemoteDB	0.02	1	0.03	2	11/12/2021 05:33:52 PM
14	insysqlserver	TEST01	0.12	0	0.12	32	11/12/2021 05:34:00 PM
15	insysqlserver	TEST02	0.1	0	0.11	32	11/12/2021 05:34:08 PM
16	rsazuresqlserver	AppOne	0.02	0	0.03	32	11/12/2021 05:34:18 PM
17	rsazuresqlserver	IS-Intranet-Grant-DB-Test	0.01	0	0.03	250	11/12/2021 05:34:27 PM
18	rsazuresqlserver	OriginDB	0.02	0	0.03	250	11/12/2021 05:34:34 PM
19	rsazuresqlserver	OriginDB_TEMP_R	0.01	0	0.03	32	11/12/2021 05:34:42 PM
20	rsazuresqlserver	PoolDB2	0.02	0	0.03	32	11/12/2021 05:34:51 PM
21	rsazuresqlserver	Rakesh4ElasticJob	0.02	0	0.03	32	11/12/2021 05:34:59 PM
22	rsazuresqlserver	RemoteDB	0.01	0	0.03	250	11/12/2021 05:35:07 PM
23	rsazuresqlserver	RemoteDB_TEMP_R	0.01	0	0.03	32	11/12/2021 05:35:16 PM