

automate management tasks using elastic jobs in azure sql database

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agenda

what ? 

why ? 

how ? 

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elastic jobs — what ?

jobs scheduling service to execute scripts on one or more targets

azure sql databases, and elastic pools, and and in shard maps

preview

msx / tsx / sql agent for azure sql database



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elastic jobs — what ?

elastic job agent — azure resource

job database — azure sql database (think of msdb)

target group — set of servers/pools/databases/shard maps

job — composed of steps to run t-sql against target groups



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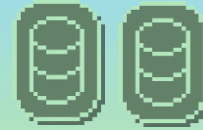
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elastic jobs — what ?

job database

job (steps)

target groups



elastic jobs — why ?

sql server agent is not available in azure sql databases

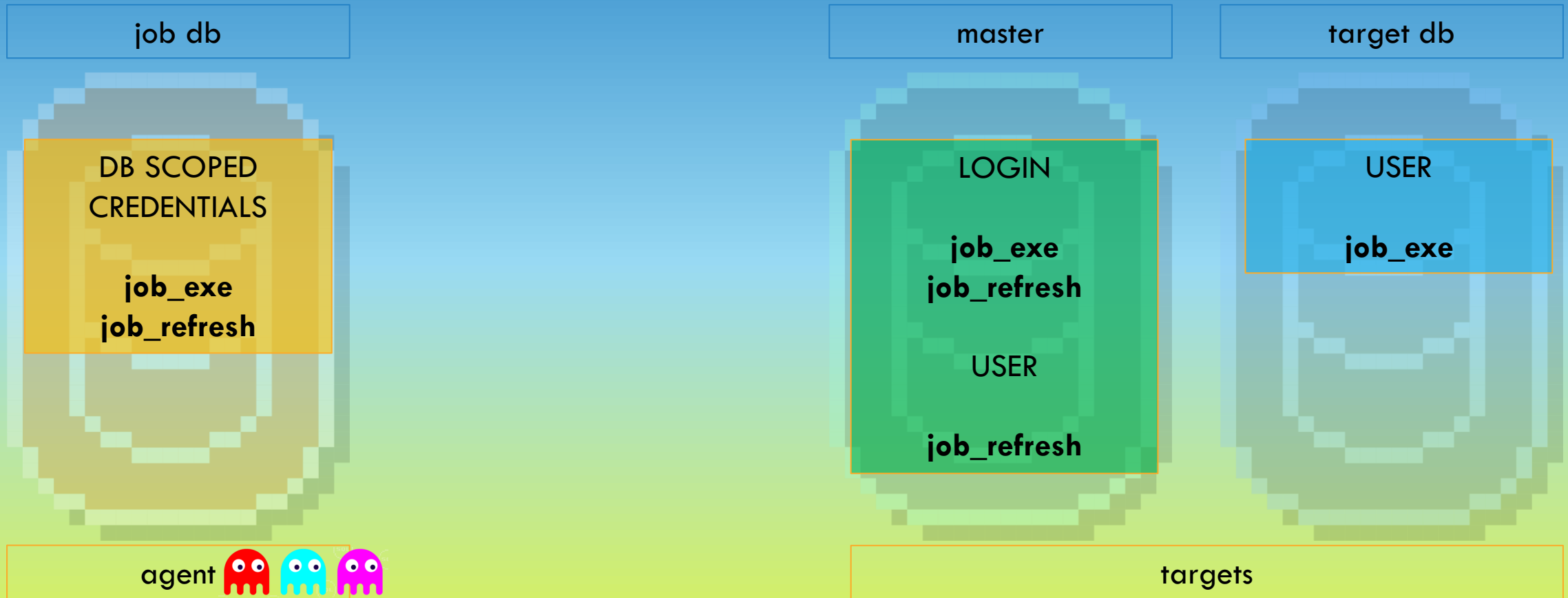
automating management tasks

collecting data in a central table



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elastic jobs – how ?



demo

how to create elastic jobs
in azure portal?

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summary

elastic jobs are fancy sql agent jobs

azure portal/sql

powershell – from start to end (az.sql / dbatools)



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