



**Clean-up
Jobs**

GRIP ON SOL

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1 Clean-up Jobs

QGrip Database

- CheckDB Output
- History Tables

QGrip saves the output from the CheckDB job and history records of all other jobs in the database. To prevent that the database grows too much and performance degenerates, the Clean-up jobs should run regularly.

Recommended documentation

Doc-Tab	Title
Jobs	Jobs & Queues
Jobs	Schedules

Queue

- Remote Jobs (MISC)

The jobs are running from the Remote Jobs queue.

Both jobs should be scheduled but they can also be triggered manually.

Cleanup Jobs	Description
CheckDBOutput	Removes the CheckDBOutput Binary log files in the QGrip database.
HistoryTables	Deletes records in the History tables in the QGrip database.

2 Remote Jobs - Priority

The Remote Job queue is the miscellaneous queue and is used for all Jobs that are not Restore-Clone or Backup-Maintenance.

Priority

When a Job is pushed on the Queue the priority will be determined. The job with the highest priority will be picked up first. The Priority is the sum of the JobType priority and the Environment priority.

Job Type	Sub Type	Priority	Environment Prio
Check-On-AD	AD-Accounts	140	N/A
Accessibility	QGripServer-Instance	130	EnvPrio1
Accessibility	QGripServer-BackupShare	120	N/A
Accessibility	Instance-BackupShare	110	EnvPrio1
Accessibility	QGripServer-Listener	100	EnvPrio1
Accessibility	QGripServer-FileTransfer	95	N/A
Create-QGrip-Login Drop-QGrip-Login Drop-QGrip-AgentJob ChangePassword VerifyPassword File-Transfer Scan-Import-BackupShare	N/A	90	EnvPrio1
Create, Drop	Database	80	EnvPrio2
Create, Drop	Roles+Members	70	EnvPrio2
Create, Drop	Logins	60	EnvPrio2
Discover	N/A	50	EnvPrio1
<Reserved>	N/A	40	EnvPrio1
Clean-up	All	30	N/A
DomainJob	All	20	N/A
SystemUsage	N/A	10	EnvPrio1

Examples:

Verify Password Production = 90 + 6 = 96

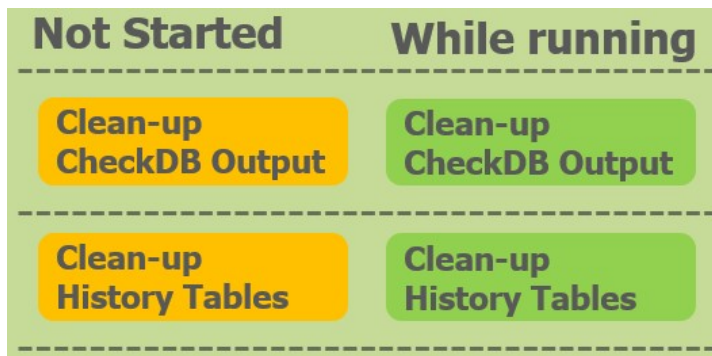
Create Database Develop (*) = 80 + 6 = 86

Create Database Production (*) = 80 + 1 = 81

(*) The normal order is that a database first is created in Develop and then in Production.

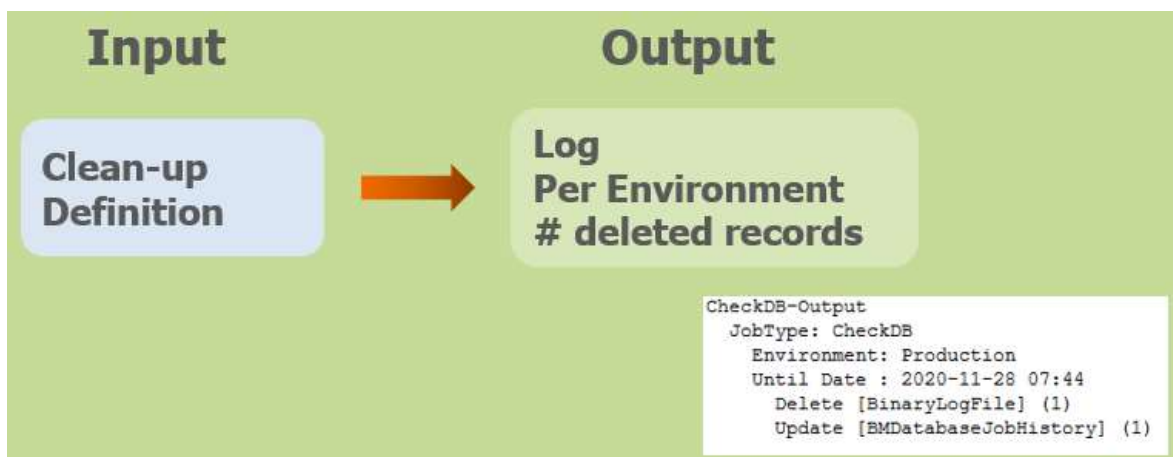
Environment	EnvPrio1	EnvPrio2
Production	6	1
Integration	5	2
Acceptance	4	3
Test	3	4
UnitTest	2	5
Develop	1	6

3 Parallel Jobs



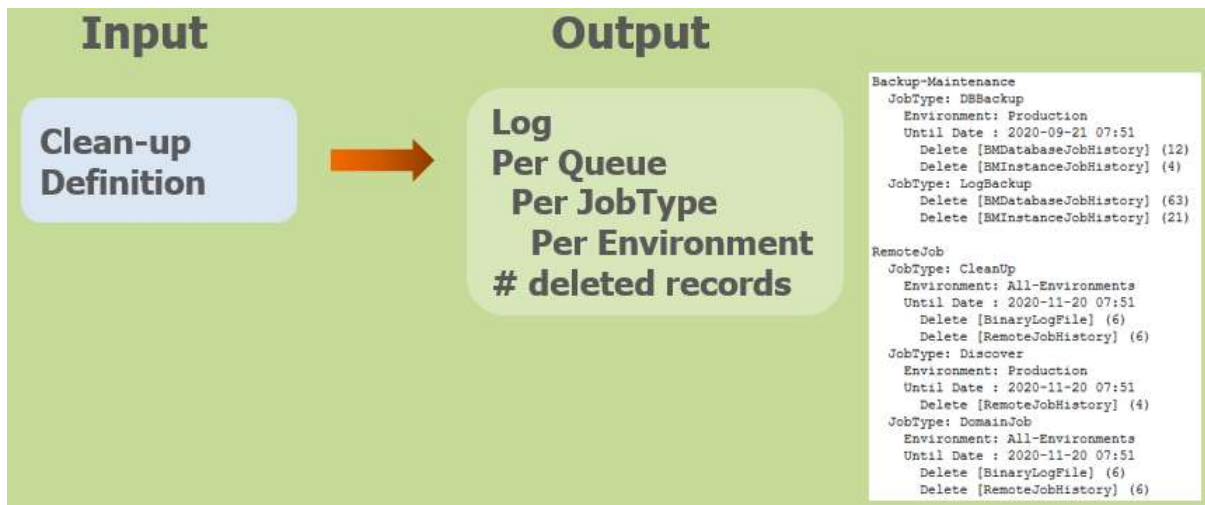
The jobs will only be prevented from starting if the same job is already running. This applies to both scheduled and requested jobs.

4 Clean-up: CheckDB Output



Clean-up of CheckDB Output uses the Clean-up definition and will delete the binary log files where the output is stored and the link to that file will be updated in the [BMDatabaseJobHistory] table. The output will show the numbers of records.

5 Clean-up: History Tables



Clean-up of History Tables uses the Clean-up definition. The number of delete occurrences will be aggregated per Queue, JobType and Environment and shown in the output of the job.