

DB Backup Mechanism for MAP

#### Document History

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## INTRODUCTION

We need a backup copy of database to either restore the whole database if there is a system failure or to restore an object when the undo command merely isn't enough to fix a mistake. In MAP we are handling fifty five individual databases for different agencies. Every day we are taking back up of all databases by the help of a scheduled job. We are keeping last two months of back up.

**BACKUP PROCESS**

We are using job named ‘Nightly Backup’ for taking back up of all live agencies. Below table describes the live agencies databases and job details.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No** | DB Name | **Sl.No** | DB Name | Job |
| 1 | AAIMERGE | 35 | MAPBH | |  | | --- | |  | | |
| 2 | AT | 36 | MAPBright |
| 3 | BQ | 37 | MAPBSA |
| 4 | CAFAC | 38 | MAPCCD |
| 5 | CFSMerge | 39 | MAPCCDIOBR |
| 6 | CH | 40 | MAPCCK |
| 7 | ContactCleanup | 41 | MAPCCN |
| 8 | CSSA | 42 | MAPCH |
| 9 | CSSADownLoad | 43 | MAPCOW |
| 10 | DillonFB | 44 | MAPCPMA |
| 11 | DillonFBBuckner | 45 | MAPCSS |
| 12 | FAC | 46 | MAPCSSMT |
| 13 | HATW | 47 | MAPDLNT |
| 14 | IRRISCentral | 48 | MapDRC |
| 15 | KA | 49 | MAPebg |
| 16 | LH | 50 | MAPEckerd |
| 17 | LM | 51 | MAPfac |
| 18 | MapAAdv | 52 | MAPFBA |
| 19 | MAPAAU | 53 | MAPFCA |
| 20 | MAPABI | 54 | MAPGoL |
| 21 | MAPABSC | 55 | MAPHATW |
| 22 | MAPACC | 56 | MAPHaven |
| 23 | MAPACT | 57 | MAPHOA |
| 24 | MAPADCT | 58 | MAPHOAA |
| 25 | MapAgape | 59 | MAPHope |
| 26 | MAPAoI | 60 | MAPifi |
| 27 | MAPAT | 61 | MAPLMI |
| 28 | MapAuA | 62 | MAPLSSMT |
| 29 | MAPBaseline | 63 | MAPMAPSW |
| 30 | MAPBaselineMerge | 64 | MAPOWAS |
| 31 | MAPBCFS | 65 | MAPPAA |
| 32 | MAPtdh | 66 | MAPS |
| 33 | MapTRH | 67 | MAPSCL |
| 34 | MAPSDC |  |  |

Backup Path:

Back up files are stored in E:\SqlServerBkups path. Back up file format is agency database name with current date. For Example: MAPAT\_20150906.BAK. Below table describes the backup files stored path and Scripts used for Database back up and database shrink.

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Backup Path** | **Scripts** |
| 1 | E:\SqlServerBkups |  |
| 2 | Z:\Backups\DBs\SqlServerBkups |  |