Aulix Database Manager

This software is aimed to help you organize your databases into several groups and convenient way to apply your custom SQL scripts on required database or group.

The software currently supports MSSQL and IBM DB2. If someone interested we are open to add support for other popular databases like Oracle, PostgreSQL, etc.

SQL Commands
Lets to define your custom SQL scripts.
Command Name column specifies a name visible in command list dropdown in Databases and Database Groups windows.
SQL Text contains the source code of script which will be executed
Type is a type of the command: TSQL, DB2CMD (executed from db2cmd db2), DB2SQL (executed directly over connection), Internal (is a subset of internal commands written in VB.NET operable on any type of DBMS)
OnSchema - if specified it filters on which tables a command will be executed
OnTable — a RegEx mask which specifying on which tables of the database a command will be executed. If omitted then a command is executed only once for the whole database. This field is useful when you need to execute an action like database defragmentation (REORG) on each table of the database.

Databases
Name — name of the database as registered at the DBMS
Node — a node containg this database
[Group1],... - checkboxes specifying to which groups the database belongs

Database Groups
The list of groups except default All group to which all databases are assigned automatically.

Nodes
Node Name — node name visible in database definition row dropdown
Database Engine Instance — a name of the database instance
IP Address — the network IP address or host name of the DBMS server
TCP or UDP Port — the port number used to connect to this node
Server Type — can be MSSQL or DB2
Server Version — major version of the server like 8 for MSSQL 2000
Admin Login — login name used to connect to the node
Password — password for authentication of the Admin Login

The program can create full backups and clean them according to an agile schedule like following:
/Period1=30,1 - keep everyday backups made during last 30 days
/Period2=90,3 - keep backup for every 3rd day during last 90 days
/Period3=120,15 - keep backup for every 15-th day during last 120 days
You can specify several periods simultaniously and then they will be define a matrix of days on which backups shall be kept, backups on other days will be deleted.
You can apply additional filters to processes only backups created during a period of /FromDate=xxx till /ToDate=xxx or /DuringLastDays=xxx

An example to clean old backups:
DatabaseManager.exe -Action=Cleanup -Period1=60,1 -Period2=360,10 -ServerType=MSSQL -BackupDir=E:\Backup\Archive

You can run customized commands to optimize databases, grnat rights for a large amount of similar database, etc.

You can see more example in the ADBM.bat file.