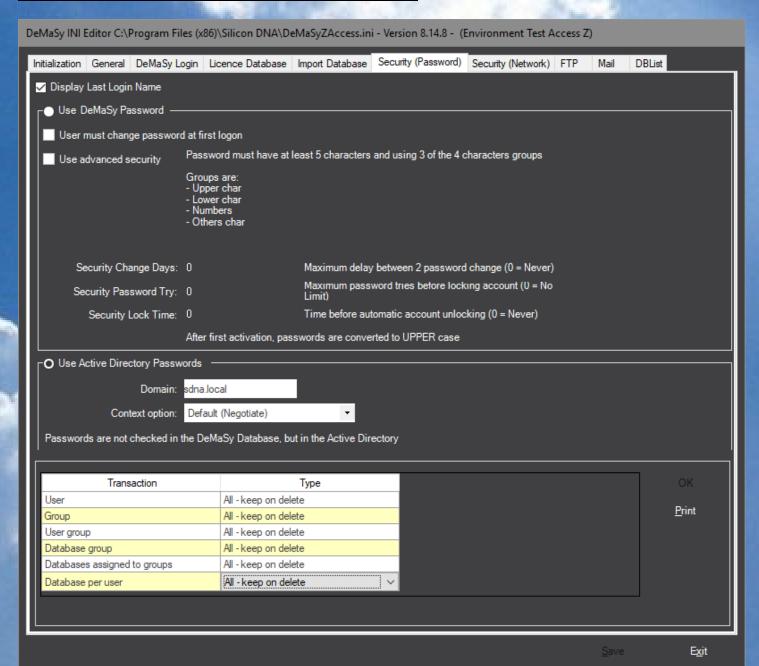# DeMaSy ERP software

DeMaSy SECURITY

- The SQL database is password protected by default.
- User setting and rights management are located in <u>DeMaSy utilities</u> and not in the DeMaSy main application itself. User Administrator can thus be defined as a user accessing DeMaSy utilities without being a user accessing DeMaSy software.
- For recovery and security reason Administrator user cannot be removed/ deleted.
- To be noted that access rights of the application are completely independent and very extended.
- Administrator define Groups of rights and assign users to group of rights as on a network. Each Group of right can be granted read, write, edit and delete access right to any screen and/or process of the software.
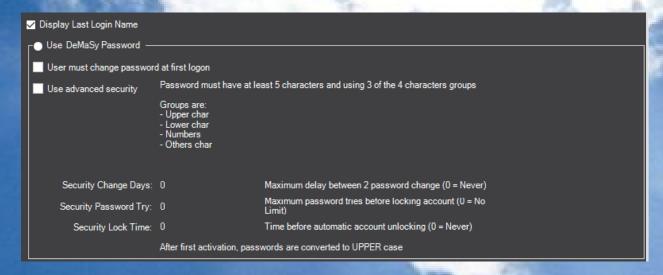
TAB SECURITY PASSWORD OF DEMASY UTILITIES

DeMaSy INI Editor C:\Program Files (x86)\Silicon DNA\DeMaSyZAccess.ini - Version 8.14.8 - (Environment Test Access Z)

| Initialization | General | DeMaSy Login | Licence Database | Import Database | Security (Password) | Security (Network) | FTP | Mail | DBList |

☑ Display Last Login Name

○ Use DeMaSy Password

☐ User must change password at first logon

☐ Use advanced security   Password must have at least 5 characters and using 3 of the 4 characters groups

Groups are:
- Upper char
- Lower char
- Numbers
- Others char

Security Change Days:	0	Maximum delay between 2 password change (0 = Never)
Security Password Try:	0	Maximum password tries before locking account (0 = No Limit)
Security Lock Time:	0	Time before automatic account unlocking (0 = Never)

After first activation, passwords are converted to UPPER case

○ Use Active Directory Passwords

Domain: sdna.local

Context option: Default (Negotiate) ▾

Passwords are not checked in the DeMaSy Database, but in the Active Directory

Transaction	Type
User	All - keep on delete
Group	All - keep on delete
User group	All - keep on delete
Database group	All - keep on delete
Databases assigned to groups	All - keep on delete
Database per user	All - keep on delete

OK

Print

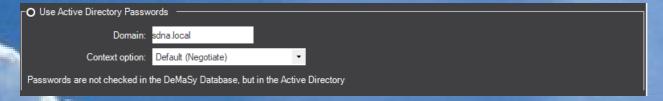Save   Exit

DEMASY PASSWORD

DeMaSy allows to select a standalone password management and password checks is done inside the application itself.

If Option "use advanced security" is not selected Encryption is done by a homemade algorithm
If the option "use advanced security" is selected encryption is done based on microsoft method AES256.

ACTIVE DIRECTORY

When this selection is active, DeMaSy uses active directory of the Domain (mostly used by clients) and password are no longer stored and managed in DeMaSy.

AUDIT TRAIL

Clients having subscribed the audit trail module are able to trace all the transactions made on the rights