



EG Tip: Eliminating Password some strategies (part I):

- **Use the AUTHDOMAIN= option to access SAS libraries**

The AUTHDOMAIN option allows you to delegate the authentication by allowing SAS to "look up" credentials as needed using the SAS metadata environment. For each domain that has a unique set of credentials, SAS administrator can create an "auth domain" in metadata and associate it with a database server (or other resource). Every SAS/ACCESS database engine supports AUTHDOMAIN=, in LIBNAME statements as well as in PROC SQL CONNECT statements.

With AUTHDOMAIN, the LIBNAME example becomes:

```
libname ora10 oracle path=ora10g2 schema=PAYROLL AUTHDOMAIN="ORACLE"
```

The beauty of this solution is that SAS can resolve the database credentials differently for each user or group who runs this program, using the credentials that are defined in metadata for those identities

Note: AUTHDOMAIN will work for other tasks such as FTP/SCP or SFTP

