



Securing your Digital Assets

Overview

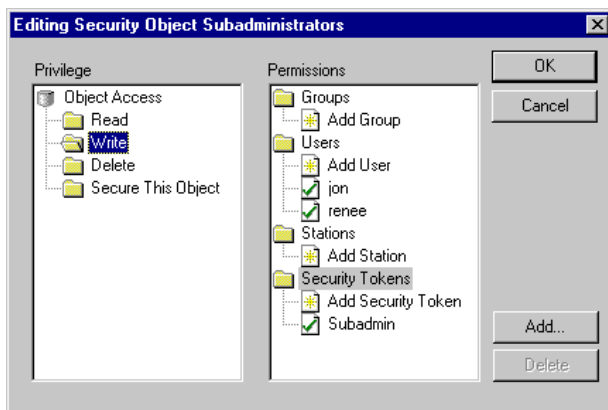
LibertyNET gives you the power and flexibility to lock down your system with elegance. Using an object-based security model with special features for documents, you implement security according to the exacting demands of your LibertyNET system.

How does it Work?

LibertyNET's security model is simple. You create **security objects** that include or exclude users, groups, or stations in security privileges, such as read, write, and delete. Read means "you can see it," write means "you can edit it," and delete means "you can delete it." The "It" is any number of LibertyNET objects that are **protected** by a security object. LibertyNET objects include folders, forms, document requests—any of the modules you use to build a LibertyNET system.

We also feature **Token Security**, an extremely flexible model allowing security to be administered ad-hoc, at the user level. This is analogous to a lock and key, wherein security objects function as "locks" and users must have the required **security token**, or "key." This is an especially useful feature for document level security, as the "lock" may be defined dynamically by the document's index.

Once you have assessed your system's security needs, the next step is to create a number of security objects to implement the design. These objects are then used to protect your system's sensitive objects, as well as documents. Security functionality is integrated into our business rules feature, allowing you to automate document-level security. With Token Security, you can use the external Message Driver interface to programmatically administer security privileges at the user level.



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Benefits

Security

Ensure that documents are viewed, modified, or deleted only by authorized users. Control access to objects such as folders, forms, and searches.

Flexibility

Create multi-tiered security configurations. Selectively give security administration authority to users. Automate security processes with business rules. Administer Token Security with scripts, using the Message Driver interface.

Features

Object-Based Security Model

Any LibertyNET objects—forms, folders, documents—can be protected. Permissions may be granted or denied to users, groups, stations, or on the basis of security tokens.

Token Security

In addition to user, group, and station, security tokens are a fourth category of permission. By defining a token for a security privilege (such as read or write), the user must have the appropriate token. Tokens, which are strings of characters such as "Cat," may be defined statically or dynamically, wherein the token is defined as the contents of an index field. Tokens may be "given" to users via the LibertyNET Application Builder (LAB) or externally via the Message Driver interface.

Message Driver Interface

This allows you to interface your own custom programs with LibertyNET, or to write scripts used to perform processes automatically. Tokens may be "given" or removed from users via the Message Driver interface.

Summary

Security is one of the most important issues in any enterprise system and is critical in eBusiness. LibertyNET goes beyond the basic privileges of read, write and delete, offering automation through business rules and the Message Driver interface. Token Security allows document protection to be implemented in a dynamic, customized way. Keep your system secure with the richness of LibertyNET's security features.



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