

## Using Network DDE with ASIC-100/200

Much of this text is derived from the Microsoft Developers Network CD article, in the April 1996 CD release: PSS ID Number: Q128491, WINDOWS

The article provides step-by-step instructions for creating Network DDE Links for Excel and ASIC-100 using the Network DDE Share Manager.

### More Information

A Network DDE Link consists of two parts: The DDE server application and the DDE client application. The DDE server application contains the data to be shared. The DDE client requests the data from the DDE server, thus creating a DDE Link. Network DDE requires the server application to make the data accessible on the network. The server Application creates a Network DDE share, available over the network, which the client application can connect to.

To create a Network DDE link under Windows NT 3.51 on the ASAP Server:

1. Use DDE Share Manager (%SYSTEMROOT% \SYSTEM32 \ DDESHARE. EXE) to create a share on the DDE server:

- a. Select Add a Share in the SHARES.DDESHARES menu.
- b. Enter a share name. The share must end with a dollar sign (\$), for example Asap\$.

NOTE: This share is not a directory. You cannot see it in File Manager.

- c. Under Application Name, enter the following:

Old Style: ProgMgr  
New Style: ProgMgr  
Static: ProgMgr

- d. Under Topic Name, enter the following:

Old Style: \_main \_main  
New Style: \_main \_main  
Static: \_main \_main

NOTE: Make sure there is a blank between “\_main” and “\_main”.

- e. Select Allow Start Application.
- f. Choose Permissions and then set permissions for the share the same way you would set permissions on files using File Manager.
- g. Choose OK.
- h. Select the share you just created and choose Trust Share.
- i. Choose set. Enable the two set boxes (Start Application Enable and Initiate to

# Application Note



Application Enable). Choose OK.

2. Launch Excel on the client.
3. Create a link to the share that you just created.

This example assumes a machine name of "UNIVERSE".

Go to any cell in Excel and enter:

```
= ' \\UNIVERSE\NDDE$' |' Asap$'!'Counter1'
```

where: Counter1 is a valid *global* variable

NOTE: You may be prompted for a password. If so, enter a valid user account and password which exists in the DDE server's domain or a trusted domain.

4. The linked data should appear in the cell when you press enter. If the cell shows "N/A", choose Links from the Edit menu. The link should be listed as follows:

```
Source File: Asap$
Item:       Counter1
Type:      \\UNIVERSE\NDDE$
Status:    Automatic
```

To update the link, select "Update Now". The link should activate and the date should be linked to the client spread sheet.

Note: Under Windows '95 - Requires NetDDE.exe to be running. "Run NetDDE.exe."