TNMFinger component

Unit
NMFngr

Description
The TNMFinger component is used for getting information about a user from an internet finger server, using the Finger protocol described in RFC 1288.

TNMFinger Properties
TNMFinger
Legend

In TNMFinger

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▶

▶ FingerStr

🔑 User

Derived from TPowersock

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▶ BeenCanceled

▶

▶ BeenTimedOut

▶

▶ BytesRecvd

▶

▶ BytesSent

▶

▶ BytesTotal

🔑

▶

▶ Connected

▶

▶ Handle

🔑

◻ Host

▶ LastErrorNo

▶

▶ LocalIP

🔑

◻ Port

◻ Proxy

◻ ProxyPort

▶

▶ RemoteIP

▶

▶ ReplyNumber

◻ ReportLevel

🔑

▶

▶ Status

◻ TimeOut

▶

▶ TransactionReply

▶

▶ WSAInfo

Derived from TComponent

▶ ComObject

▶ ComponentCount

ComponentIndex

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TNMFinger Methods
TNMFinger
Legend

Derived from TPowersock
Abort
Accept
        Cancel
CaptureFile
CaptureStream
CaptureString
        CertifyConnect
Connect
        Create
Destroy
Disconnect
        FilterHeader
        GetLocalAddress
        GetPortstring
Listen
read
ReadLn
        RequestCloseSocket
SendBuffer
SendFile
SendStream
Transaction
write
writeln

Derived from TComponent
        DestroyComponents
        Destroying
        FindComponent
FreeNotification
FreeOnRelease
GetParentComponent
HasParent
InsertComponent
RemoveComponent
SafeCallException

Derived from TPersistent
Assign
GetNamePath

Derived from TObject
ClassInfo
ClassName
ClassNameIs
ClassParent
ClassType
CleanupInstance
DefaultHandler
Dispatch
FieldAddress

TNMFinger Events

Derived from TPowersock

About the TNMFinger component

Purpose

The purpose of the TNMFinger component is to retrieve information about an internet user from an internet Finger server using the finger protocol.

RFC: RFC 1288

Tasks

Before you can get the user information from the FingerStr property, you must set the Host property to an existing Finger server. The Port property normally need not be changed, since most finger servers listen on the well-known finger port 79.

FingerStr property

Declaration
property FingerStr: **string;**

Description
The FingerStr property contains information, if any, on the specified User

Scope: Public
Accessibility: RunTime, ReadOnly

Notes:
FingerStr returns a string saying User Not Found if the user information isn't found

Warnings:
The Host property must be set to a valid finger server, and the User property must be set.

See also

[User](#) property

Example

To recreate this example, you will need to create a new blank Delphi application.

Place a TButton, TMemo, and a TNMFinger on the form.

Insert the following code into Button1's OnClick event:

```
procedure TForm1.Button1Click(Sender: TObject);
begin
   NMFinger1.User := 'netmasters';
   NMFinger1.Host := 'inc-net.com';
   Memo1.Text := NMFinger1.FingerStr;
end;
```

Example Description:
When the application is run and Button1 is clicked, the User property is set to NetMasters, the user we are looking for information on. The host is set to inc-net.com, which is where we can find this information. Finally, Memo1 is used to display the FingerStr property, which handles connecting to the finger host and retrieving the information on the user specified.

User property

Applies to
TNMFinger component

Declaration
property User: **string;**

Description
The User property specifies the user to get information on

Scope: Published
Accessibility: DesignTime, RunTime

Notes:
You must specify a User before accessing the FingerStr property.

See also

[FingerStr](#) property

Legend

▶ Run-time only
▶ Read-Only
■ Published
□ Protected
🔑 Key item

Heirarchy

TObject
|
TPersistent
|
TComponent
|
TPowersock