TNMFinger component

Heirarchy Properties Methods Events Tasks

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

FingerStr
User

Derived from TPowersock

About
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
Components
ComponentState
ComponentStyle

- DesignInfo
- Owner
- Tag
- VCLComObject

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

Free
FreeInstance
GetInterface
GetInterfaceEntry
GetInterfaceTable
InheritsFrom
InitInstance
InstanceSize
MethodAddress
MethodName
NewInstance

TNMFinger Events

TNMFinger

Legend

Derived from TPowersock

- OnAccept
- OnConnect
  - OnConnectionFailed
- OnConnectionRequired
- OnDisconnect
- OnError

OnHostResolved

OnInvalidHost

OnPacketRecvd

OnPacketSent

OnRead

- OnStatus

About the TNMFinger component

TNMFinger reference

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

See also Example

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

See also Example

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