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# New User on the Block

The WiX toolset has additional libraries that allow the installer to perform additional tasks like adding a new user account:

## About FireGiant

Now you can install with confidence. FireGiant arms you with accurate support from the creators of WiX.

Because there are no questions we can't answer or problems we can't solve, you can unleash the full functionality of WiX without a doubt.

```
<Component>
  <user:User Id='NewUser' Name='username' Password='password' />
</Component>
```

When you link the installation package, you have to link it against the appropriate WiX extension module:


```
light.exe -ext WixUtilExtension -out Sample.msi
Sample.wixobj
```

This library also provides the means to create folder shares. Just put the following code fragment inside any `Component` to create a share on the folder the component installs into:


```
<user:User Id='Everyone' Name='Everyone' CreateUser='no' FailIfExists='no' RemoveOnUninstall='no' />
<user:FileShare Id='MainExecutableShare' Description='Foobar 1.0 share' Name='FoobarShare'>
  <user:Permission GenericRead='yes' ReadPermission='yes' Read='yes' GenericExecute='yes' User='Everyone' />
</user:FileShare>
```


The attributes of `FileShare` are self-documenting. To specify the permissions that go with the share, you need to use a `Permission` element and that in turn requires a `User` to be specified. We don't want to create a new user


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here (see `CreateUser` ) nor to remove it when we uninstall our product (see `RemoveOnUninstall` ). For the actual permissions, we can chose from a selection of attributes like *Delete*, *Execute*, *Read*, *Write*, *GenericExecute*, *GenericRead*, *GenericWrite*, *TakeOwnership*, *ReadAttributes*, *WriteAttributes*. See the WiX help file to learn all available attributes.

Also note that you can use `Permission` tags inside `CreateFolder` elements as well. Some extra attributes (*CreateChild*, *CreateFile*, *DeleteChild*, *Traverse*) are reserved for this case.

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