

Question

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Rebuild class index

I have a class. In class there is an index. This index is for quick search on name property.

```
Class User
{
    .....

    Property Name as %String;

    Index NameInd On Name;

    .....
}
```

This class is mapped to some global `^GL(userId) = "Name*other data....****"`

And there is also index global `^GLNameIndex(Name, userId) = ""`

When I add new User entry through class, f. i.

```
S user = ##class(User).%New()
S user.Name = "Some name"
?D user.%Save()
```

calling method `%Save()` adding new entry to index automatically.

And this way index `^GLNameIndex` is always actual.

But in my program new user entry can be added without class interface, through terminal program.

In terminal program new user entry is added by direct recording to global, f. i.

```
S ^GL(userId) = "Name*other data."
```

In this case, new user name is not adding to index global `^GLNameIndex` and index is not actual.

How should I resolve this case, when new user adding without class interface? Should I manually adding new user name to index global or there is some class method for rebuilding index?

Method `persistent.%BuildIndices()` rebuild all entries, but I need to add only one new entry to index.

[#Caché](#) [#Terminal](#) [#ObjectScript](#)

