
Question

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Limitations of \$ListNext

Hi!

I've encountered a peculiar behavior of \$ListNext in InterSystems Cache, where I'm not sure whether I'm doing something wrong, or is it an intended behaviour.

First I am creating a ListOfDT from a string delimited with underscores:

```
Set tempList = $ListFromString(String, "_" )
```

Then I'm saving the tempList as a property of Persistent object

```
Do DataObj.Services.InsertList(tempList) (Note that Set DataObj.Services = tempList suggested by the manual didn't work at all)
```

```
Do DataObj.%Save(1)
```

Then I'm trying to iterate over the saved list with \$ListNext objectsript function:

```
WHILE $LISTNEXT(DataObj.Services,ptr,value) {
```

```
    //Some Code Here
```

```
}
```

All this happens within OnPreHttp() method of the CSP page (*.cls).

The error that I'm getting is as follows:

```
<LIST>zMethod+19^Class.1 : CSP Error: WHILE $LISTNEXT(DataObj.Services,ptr,value) {
```

There is no further description of what is wrong, just the <LIST> notation.

Meanwhile if I'm doing

```
WHILE $LISTNEXT(tempList,ptr,value) {
```

```
}
```

The page runs without errors and I'm getting desired result.

Any suggestions what I could do to use the list saved in the object?

Thanks!

Fedor

[#Beginner](#) [#Caché](#)

Product version: Caché 2018.1

Source URL: <https://community.intersystems.com/post/limitations-listnext>