
Question

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What Is the Best Object Callback for Insert Operations: %OnBeforSave(), %OnAddToSaveSet(), %OnAfterSave()

Hi!

I'm saving object instance using [RestForms](#).

[RESTFormsUI](#) calls %Save() for me, which is great. But I want to set the property CreationDate with the current date for every new record being inserted.

So object callback implementation seems as a reasonable option. I did the following:

```
Method %OnBeforeSave(insert as %Boolean) As %Status [ Private, ServerOnly = 1 ]  
{  
  
    if insert s ..CreationDate=$H  
  
    q $$$OK  
  
}
```

And it works fine.

But [Documentation says](#) I'd better use [%OnAddToSaveSet\(\)](#)

What are you using for the callbacks in similar cases?

[#Code Snippet](#) [#Object Data Model](#) [#ObjectScript](#) [#Caché](#)

Source

URL:<https://community.intersystems.com/post/what-best-object-callback-insert-operations-onbeforsave-onaddtosaveset-onaftersave>