

Question

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[QUESTION] Will I still be able to use these methods from business rules without the [Final]?

I'm working on some custom utility functions that I can utilize in Business Rules as well as other places. I saw this line in the docs:

For each function you wish to define, add a class method to your new function set class. There is no support for polymorphism, so to be precise, you must mark these class methods as final.

but I didn't really know what it meant. I didn't run into any problems until I tried calling one of my new methods from another method. Removing the [Final] fixed the issue, but I'm guessing that means I can't call them from Business Rules now?

Any clarification would be appreciated. And just in case, here are the two methods in question:

```
ClassMethod stripTestFlag(iString As %String) As %String
{
  if $FIND($ZCONVERT(iString,"U"),"-T") {
    set iString = $PIECE(iString,"-T",1)
    set iString = $PIECE(iString,"-t",1)
  }
  q iString
}
```

```
/// Returns the participant code based on MSH-4
ClassMethod getParticipant(iSendingFacility As %String) As %String
{
  set a = ..stripTestFlag($PIECE(iSendingFacility,"^",1))
  set b = ..stripTestFlag($PIECE(iSendingFacility,"^",2))
  set sc1 = ..Lookup("ParticipantCodeMap",a)
  if sc1 = "" {
    set sc1 = ..Lookup("ParticipantCodeMap",b)
  }
  q sc1
}
```

Again, when I had [Final] and tried to call getParticipant() it threw an error on the q iString line of the stripTestFlag() method. Once I removed [Final] from both it worked fine.

[#Business Rules #Ensemble](#)

Source

URL:<https://community.intersystems.com/post/question-will-i-still-be-able-to-use-these-methods-business-rules-without-final>