

FAQ: What is the purpose for the no arg constructor?

FAQ: What is the purpose for the no arg constructor?

Question:

I was wondering why you created a no arg constructor? I thought that they are implied by Java and only required when you also have an overloaded constructor. Or is this a Spring specific thing?

Answered by: Oleksandr Palamarchuk

When you don't define any constructor in your class, compiler defines default one for you, however when you declare any constructor (in your example you have already defined a parameterized constructor), compiler doesn't do it for you.

Since you have defined a constructor in class code, compiler didn't create default one. While creating object you are invoking default one, which doesn't exist in class code. Then the code gives an compilation error.