

Around scoped method extension

Théo ROGLIANO

July 26, 2019

1 Blah

This document is a reflexion and a list of the hardship we encountered in our journey to scoped method extension.

What is an extension method ? An extension is a method that a developer adds to a class she does not own. They are globally visible.

What is a scoped extension method ? The same except only a specific set of objects can ask for this method.

Why do we need it ? See Camille Teruel works on this. For our part, we are developing a module system which ideally can handle all the features of Pharo including extension methods. Module implies encapsulation, and we want extension methods to be also encapsulated (=scoped).