

# Introduce parameter object: parameter...

---



[Taras Tielkes](#) 1,016 posts since

Oct 20, 2002

## **Parameter name suggestion**

When I invoke this action, and provide a class name "Settings", I would expect to have parameter name auto-completion available, with "settings" as a completion proposal.

Actually, I'd expect the complete naming suggestion functionality that is available when invoking "Introduce variable".

## **Better field/tab order on form**

Perhaps it would be a good idea to swap the order of the "parameter name" and "class name" field on the dialog: when "class name" is given, most of the time the default name suggested (see 1) would be fine.

## **Default selection**

Currently, the selection of parameters to include is empty. I think it would be a better default to include all parameters. That's usually the 'smell' that leads to this refactoring: long parameter lists.

## **Refactoring multiple methods with the same parameter object**

Sometimes I'd to apply this refactoring to multiple methods. Any ideas/plans in that direction for a future version?



[Sixth and Red River Software](#) 139 posts since

Nov 29, 2005 1. **Re: Introduce parameter object: parameter name suggestion** Dec 30, 2005 2:47 AM

Introduce parameter object: parameter...

The first three are good UI suggestions, which we don't currently have in plan. If you'd put in a JIRA request, I can pretty much guarantee that these would find their way into Refactor-J 2.0 (although the third might be implemented as a "select all" button, rather than defaulting to all).

As for the fourth, we are already planning on Introduce Parameter Object being capable of "chaining", so that if all (most?) of the wrapped parameters are passed to another method, you would be given the option of wrapping that method as well. Additionally, we are planning on allowing existing classes to be used as wrappers, if it is compatible. Would those fit the use cases you are thinking of?

Sixth and Red River Software

"Code with Grace and Verve"