

2 mins of fun with Pharo

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- ✦ StandardWindow allInstances do: #close.



# Example-based queries

MethodFinder methodFor: #( (4 3) 7)

'(data1 bitXor: data2) (data1 bitOr: data2) (data1 + data2) (data1 | data2) '

MethodFinder methodFor: #( (4 3) 7 (0 5) 5 (5 5) 10).

'(data1 + data2) '



# Strings substitutions

MethodFinder methodFor: {'abcb' . \$b . \$z } . 'azcz'}

'(data1 replaceAll: data2 with: data3) '



The image shows a window titled "Finder" with a search bar containing "11 . 2 . 5". To the right of the search bar are buttons for "Search", "Regexp", "Examples", "Choose Packages", and "All Packages". Below the search bar is a list of search results:

- ▶ 11 // 2 --> 5
- ▼ 11 quo: 2 --> 5
  - Integer
  - LargePositiveInteger
  - Number

At the bottom of the window, there are tabs for "Browse", "Senders", "Implementors", "Versions", "Inheritance", and "Hierarchy". Below the tabs is a text area with the following instructions:

Type a fragment of a selector in the search box and click <Search>.

Or, use an example to find a method in the system. An example is made up of the following three items separated by a period: receiver. args. answer. For example, type: 3. 4. 7. into the search box and click <Search>

Alternatively, in this bottom pane, use #methodFor: directly to find a method in the system. Select this line of code and choose "print it".

```
MethodFinder methodFor: #( (4 3) 7 (0 5) 5 (5 5) 10).
```

This will discover (data1 + data2).

You supply inputs and answers and the system will find the method. Each inner array is a list of



# on server serialize stack...

```
[  
  "some code causing an error"  
  Error signal  
] on: Error do: [ :error |  
  FLSerializer serialize: error toFileNamed: 'error.fuel' ]
```



# at home nicely debug...

In a new image open a debugger on the serialized error:

```
error := FLMaterializer
```

```
  materializeFromFileNamed: 'error.fuel'.
```

```
error debug.
```



# Safe guard!

```
[ (Delay forSeconds: 2 hours asSeconds) wait.
```

```
WorldState addDeferredUIMessage: [ UIManager  
default inform: 'You're Smalltalking too much. There  
are other nice things worth in life' ]
```

```
] fork
```



# Safe guard!

```
[ WorldState addDeferredUIMessage: [
```

```
    UIManager default inform: 'You''re Smalltalking too  
much. There are other nice things worth in life' ].
```

```
] valueAfterWaiting: 2 hours
```



# Tracking live information

`b := BorderedMorph new openInWorld.`

`(UpdatingStringMorph on: b selector: #position)  
openInWorld.`

(298@166)

(298@166)



```
Workspace  
b := BorderedMorph new openInWorld.  
(UpdatingStringMorph on: b selector: #position) openInWorld.
```



A complete fun system at  
your fingers