

1. A new family of reactive objects

Sometimes `metaReactive` is too coarse-grained to separate our domain logic from the Shiny stuff:

Not domain logic



The image features a solid blue rectangular box on the left side. Inside the box, the text "Not domain logic" is written in a bold, white, sans-serif font. From the right edge of the box, two blue arrows originate. One arrow points diagonally upwards and to the right, while the other points diagonally downwards and to the right. The background is a light gray.

```
> dataset <- metaReactive({  
+   req(input$dataset)  
+   get("package:datasets", input$dataset)  
+ })
```

```
> withMetaMode(dataset())  
req(input$dataset)  
get("package:datasets", input$dataset)
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Use `metaReactive2` to tell shinymeta you don't want the entire code chunk, just the part you wrap with `metaExpr()` and return it

```
> dataset <- metaReactive2({  
+   req(input$dataset)  
+   metaExpr(get("package:datasets", !!input$dataset))  
+ })
```

```
> withMetaMode(dataset())  
get("package:datasets", "pressure")
```