

feenk

reshaping dx

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glamorous**toolkit**

alpha.1

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Playground

MessageTally on: [XMLParserTest new benchmark3]

Tallies

- Association class->#key:value
- XMLNestedStreamReader->#next
- WriteStream->#nextPut
- ing(String)->#xmlPrefixBeforeLocalName
- Character->#isXMLNameChar
- ByteString(String)->#
- WellFormedParserTokenizer->#nextName
- ReadStream->#next
- Character->#isXMLSeparator

Search

#Files 2/2

- .DS_Store
- gtspotter-1st-prize-innovation-awards.png



debug it

Stack

- PPStream(ReadStream) next
- PPContext next
- PPLiteralObjectParser(32717312, \$+) parseOn:
- PPChoiceParser(971253248) parseOn:
- PPTrimmingParser(931396352) parseOn:
- PPSequenceParser(474157568) parseOn:
- PPPossessiveRepeatingParser(559099648) parseOn:
- PPSequenceParser(156810752) parseOn:
- PPActionParser(638427904) parseOn:

Source Production Graph Example First Follow

addition → factors → \$+ → factors

Stream

1+2*3/4^5*(6+7)

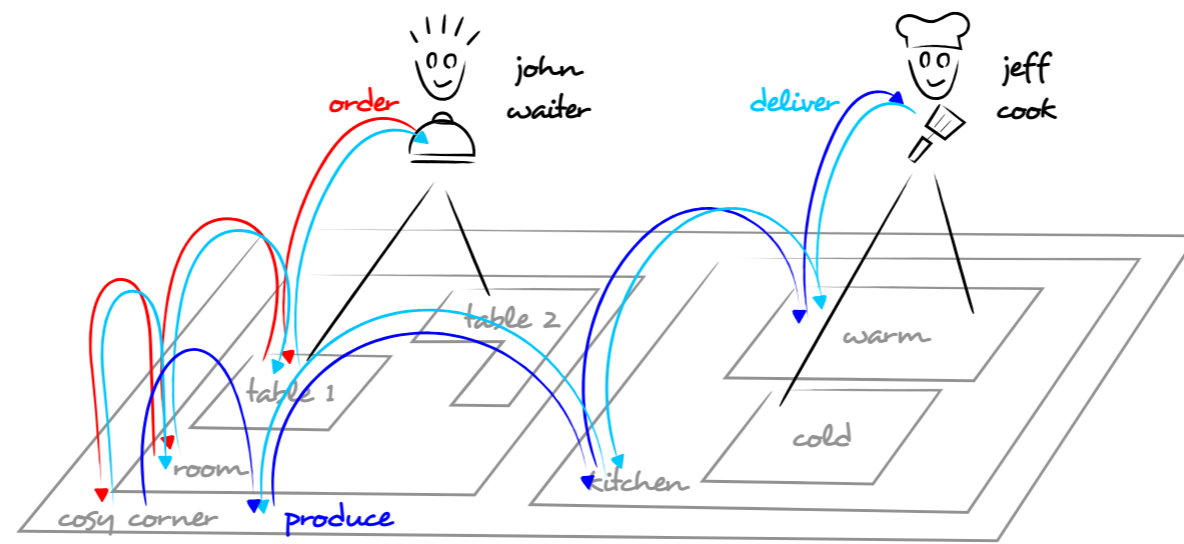
Variables

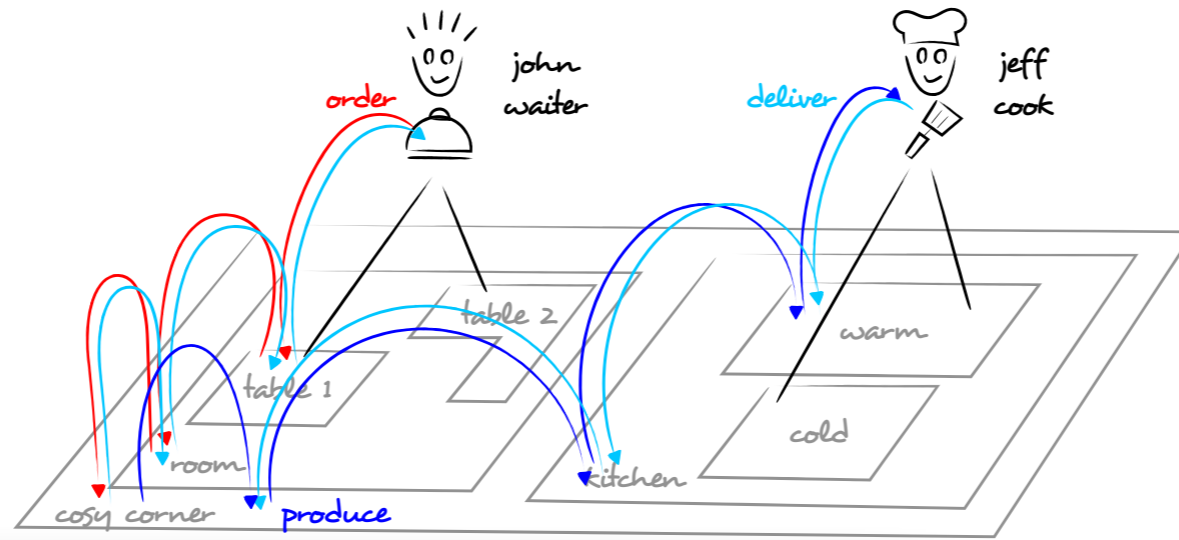
Type	Variable	Value
implicit	self	1+2*3/4^5*(6+7)
attribute	collection	'1+2*3/4^5*(6+7)'
attribute	newlines	nil
attribute	position	3
attribute	readLimit	27
implicit	thisContext	PPStream(ReadStream)->next
implicit	stack top	3

String Items Evaluator Raw Meta

Index	Item
1	\$1
2	Character space
3	\$+
4	Character space
5	\$2
6	Character space
7	\$*
8	Character space

Quick selection field. Given your INPUT, it executes: self select: [each | INPUT]





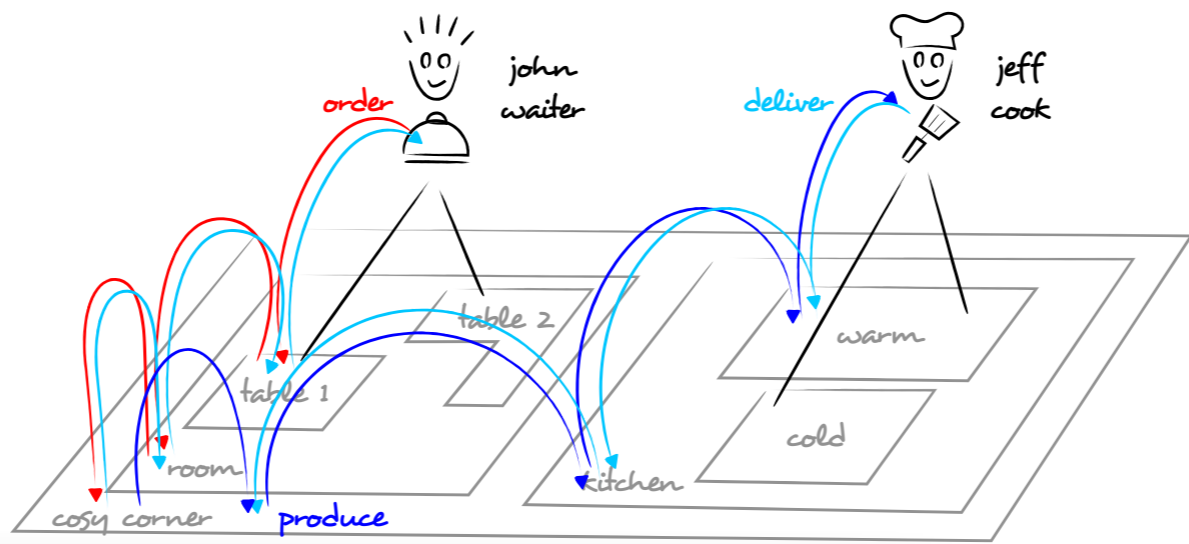
Playground

```

ofdemo2
"CONTRIBUTORS"
jeffCook := OFCookActor new name: 'Jeff Cook'.
johnWaiter := OFWaiterActor new name: 'John Waiter'.
"AREAS"
cosyCorner := OFVenueActor new name: 'Cosy Corner'.
kitchen := OFRoomActor new name: 'Kitchen'; parentArea: cosyCorner.
warmStation := OFKitchenActor new name: 'Warm station'; parentArea: kitchen; addContributor: jeffCook.
coldStation := OFKitchenActor new name: 'Cold station'; parentArea: kitchen; addContributor: jeffCook.
room := OFRoomActor new name: 'Room'; parentArea: cosyCorner.
table1 := OFTableActor new name: 'Table 1'; parentArea: room; addContributor: johnWaiter.
table2 := OFTableActor new name: 'Table 2'; parentArea: room; addContributor: johnWaiter.
"PRODUCTS"
steak := OFProduct new name: 'Steak'; characteristics: {OFPWarm}.
sandwich := OFProduct new name: 'Sandwich'; characteristics: {OFFCold}.
cosyCorner products: { steak . sandwich }.
"MESSAGE HANDLERS"
cosyCorner addScriptedMessageHandler
when: [ :message | message isOrderProduct ];
execute: [:message :handler | OFProduceProductMessage new ].
jeffCook addScriptedMessageHandler
when: [ :message | message isProduceProduct ];
execute: [ :message :handler |
handler
queue: message
to: [OFDeliverProductMessage new to: handler actor areas anyOne] ].
johnWaiter addScriptedMessageHandler
when: [ :message |
message isDeliverProduct and: [
johnWaiter areas includes: message initialReason receiver ] ];
execute: [:message :handler |
handler
queue: message
to: [ self inform: message product gtDisplayString, ' delivered!' ] ].
"ORDERS"
orderSteak := OFOrderProductMessage new product: steak; sendBy: johnWaiter to: table1.
orderSandwich := OFOrderProductMessage new product: sandwich; sendBy: johnWaiter to: table1.
cosyCorner
  
```

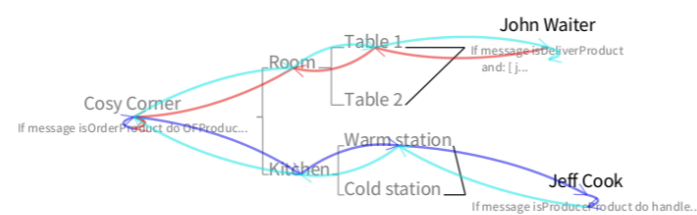
an OFOrderProductMessage (Order Steak)

Propagation Raw Lookup Consequence C... Consequences Involved actors Meta



```

ofdemo2
"CONTRIBUTORS"
jeffCook := OFCookActor new name: 'Jeff Cook'.
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"AREAS"
cosyCorner := OFVenueActor new name: 'Cosy Corner'.
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warmStation := OFKitchenActor new name: 'Warm station'; parentArea: kitchen; addContributor:
jeffCook.
coldStation := OFKitchenActor new name: 'Cold station'; parentArea: kitchen; addContributor:
jeffCook.
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table1 := OFTableActor new name: 'Table 1'; parentArea: room; addContributor: johnWaiter.
table2 := OFTableActor new name: 'Table 2'; parentArea: room; addContributor: johnWaiter.
"PRODUCTS"
steak := OFProduct new name: 'Steak'; characteristics: {OFPWarm}.
sandwich := OFProduct new name: 'Sandwich'; characteristics: {OFFPCold}.
cosyCorner products: { steak . sandwich }.
"MESSAGE HANDLERS"
cosyCorner addScriptedMessageHandler
when: [:message | message isOrderProduct ];
execute: [:message :handler | OFProduceProductMessage new ].
jeffCook addScriptedMessageHandler
when: [:message | message isProduceProduct ];
execute: [:message :handler |
handler
queue: message
to: [OFDeliverProductMessage new to: handler actor areas anyOne] ].
johnWaiter addScriptedMessageHandler
when: [:message |
message isDeliverProduct and: [
johnWaiter areas includes: message initialReason receiver ] ];
execute: [:message :handler |
handler
queue: message
to: [ self inform: message product gtDisplayString, ' delivered!' ] ].
cosyCorner.
"ORDERS"
orderSteak := OFOrderProductMessage new product: steak; sendBy: johnWaiter to: table1.
orderSandwich := OFOrderProductMessage new product: sandwich; sendBy: johnWaiter to: table1.
cosyCorner
  
```



```

run:290, ParentRunner$3 (org.junit.runners)
schedule:71, ParentRunner$1 (org.junit.runners)
runChildren:288, ParentRunner (org.junit.runners)
access$000:58, ParentRunner (org.junit.runners)
evaluate:268, ParentRunner$2 (org.junit.runners)
run:363, ParentRunner (org.junit.runners)
run:137, JUnitCore (org.junit.runner)
startRunnerWithArgs:51, IdeaTestRunner$Repeater
prepareStreamsAndStart:242, JUnitStarter (com.int
main:70, JUnitStarter (com.intellij.rt.execution.junit)
  
```

test | java | cor | CosyCornerPlaceOrderTest.testPlaceOrderFromWaiterToCookWithProduct

```

Order order = cosyCorner.createOrder(cosyCorner.cheeseBurger, quantity); order: "_Order{93cf163@a0fd404f, type='order', id='o...
PlaceOrderMessage placeOrderMessage = cosyCorner.createPlaceOrderMessage(order); placeOrderMessage: "_PlaceOrderMessage{1852a3ff@88d1a5ae, type='message_place_order', id='m...
placeOrderMessage.from(cosyCorner.johnWaiter).sendTo(cosyCorner.table1);
  
```

Variables

```

placeOrderMessage = [_PlaceOrderMessage@2408] "_PlaceOrderMessage{1852a3ff@88d1a5ae, type='message_place_order', id='m... View
relationProxyRegistry = {RelationProxyStableGraphRegistry@2415} "RelationProxyRegistry{InbyReference: \n Proxy.of_Recipe... View
_sender = {RelationProxy@2416} "Proxy.of_WaiterActor$$EnhancerByMockitoWithCGLIB$$42e5f583{4b3ed2f0@2e87cb00, ty... View
_receiver = {RelationProxy@2417} "Proxy.of_TableActor$$EnhancerByMockitoWithCGLIB$$57c33c77{6ee6f53@1f6f7eb9, type=... View
_reason = null
_consequences = {HashSet@2418} size = 1
  0 = {RelationProxy@2433} "Proxy.of_ProduceProductMessage{5023bb8b@ffe21a82, type='message_produce_product', id=... View
    objectID = "message_produce_product@gFtr4TXhr70"
    object = [_ProduceProductMessage@2436] "_ProduceProductMessage{5023bb8b@ffe21a82, type='message_produce_pr... View
      relationProxyRegistry = {RelationProxyStableGraphRegistry@2415} "RelationProxyRegistry{InbyReference: \n Proxy.c... View
      _sender = {RelationProxy@2420} "Proxy.of_VenueActor$$EnhancerByMockitoWithCGLIB$$3d2bb1fe{2e2ff723@439f... View
      _receiver = {RelationProxy@2420} "Proxy.of_VenueActor$$EnhancerByMockitoWithCGLIB$$3d2bb1fe{2e2ff723@439f... View
      _reason = {RelationProxy@2439} "Proxy.of_PlaceOrderMessage{1852a3ff@88d1a5ae, type='message_place_order', id... View
      _consequences = {HashSet@2440} size = 1
        0 = {RelationProxy@2451} "Proxy.of_DeliverProductMessage{39a8312f@c3790ae2, type='message_deliver_produc... View
        _handlingActor = {RelationProxy@2442} "Proxy.of_CookActor$$EnhancerByMockitoWithCGLIB$$7c484c0d{e19bb76... View
        _product = null
        state = {ModelState@2422} "UPDATED"
        currentRevision = "3-df3f782c4747785e215ec31b65b4bfc"
        database = {WeakReference@2444}
        id = "message_produce_product@gFtr4TXhr70"
      _actorsInvolvedInLookup = {ArrayList@2419} size = 3
      _handlingActor = {RelationProxy@2420} "Proxy.of_VenueActor$$EnhancerByMockitoWithCGLIB$$3d2bb1fe{2e2ff723@439f... View
      _product = null
      _order = {RelationProxy@2421} "Proxy.of_Order{93cf163@a0fd404f, type='order', id='order@e0c0r7kPaX4, rev=null, state=CRE... View
      state = {ModelState@2422} "UPDATED"
      currentRevision = "1-29e220de24dc03067695753f23f7463e"
      database = {WeakReference@2424}
      id = "message_place_order@1MMMDYgZbo"
  
```

Loaded classes are up to date. Nothing to reload. (a minute ago)

63:1 LF: UTF-8: Git: develop

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brick



bloc



sparta

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