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Frame Operator	Meaning
alt	Alternative fragment for mutual exclusion conditional logic expressed in the guards.
оор	Loop fragment while guard is true. Can also write <i>loop(n)</i> to indicate looping n times. There is discussion that the specification will be enhanced to define a <i>FOR</i> loop, such as <i>loop(i, 1, 10)</i>
pt	Optional fragment that executes if guard is true.
ar	Parallel fragments that execute in parallel.
egion	Critical region within which only one thread can run.
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Object-oriented Analysis and Design		
Iteration Over a Collection 2		
The selector expression is used to select one object from a group. Lifeline participants should represent one		
object, not a collection. public class Sale { nrivate List <salest incltem=""> lineItems = new ArrayList<salest incltem="">();</salest></salest>		
public Money getTotal() { Money total = new Money(; Money subtral = null:		
for (SalesLinettem linettem : linettems) { subtotal = linettem.getSubtotal(); total add(subtotal);		
} return total;		
; ; ; ; ; ;		
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Creation of Instances 1

- □ Any message can be used to create an instance, but the convention in the UML is to use a message named create for this purpose (some use new).
- □ If another (less obvious) message name is used, the message may be
- If a moute (tess ovidus) message name is used, the message may be annotated with a UML stereotype, like so: «create».
 The create message may include parameters, indicating the passing of initial values. This indicates, for example, a constructor call with parameters in Java.
- Furthermore, the UML tagged value {new} may optionally be added to the lifeline box to highlight the creation. Tagged values are a flexible extension mechanism in the UML to
- add semantically meaningful information to a UML element.

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