

| Inconsistency | CPO = EO (+) RO |
|---|---|
| Dangling transition: Missing source or target of the transition. | Create a transition (+) between existing states. Create a transition (+) with a new source/target state. Remove a state (+) and its incident transitions. Remove a state (+) and reconnect the transitions (outgoing/incoming) to (previously) adjacent states. |
| Message without signature: A message always needs a corresponding operation (with same name) in the receiver class. | Create a message (+) and a new corresponding operation in the receiver class. <i>Move an operation to another class (+) and set the receiver of the corresponding message to this class.</i> <i>Change the receiver of a message (+) and move the corresponding operation to the new receiving class.</i> |
| Unimplemented operation: A class that implements an interface needs all operations of this interface. | Create an interface operation (+) and the operations of the implementing classes. <i>(?) Not an inconsistency but normally intended: Remove an interface operation (+) and remove the implementing operations.</i> <i>Rename an interface operation (+) and the implementing operations.</i> |
| Missing property type: An attribute or association must have a type. | <i>Delete a class (+) and all attributes with this type.</i> <i>Delete a class (+) and all incident associations.</i> |
| Missing trigger: A transition needs a trigger. | <i>Create a transition with name T (+) which is triggered by an operation with name T.</i> <i>Create a new lifeline with a receiving message; set the signature of the message (+) and set the type of the lifeline.</i> |
| Untyped Lifeline: A lifeline must represent a property of a class. | |