

Operations:
- createOffering(lesson, schedule, start time, end time)

Contract: createOffering
Operation: createOffering(lesson, schedule, start time, end time)
Cross References: Use Case: Process Offerings
Preconditions:
- There is an Organization requesting admin to publish a new offering
- A lesson offered by organization has been created
- A location owned or rented by the organization has been created and its schedule too
Postconditions:
- A new Offering instance *offering* was created (instance creation)
- *offering* was associated with the lesson (association formed)
- *offering* was associated with the schedule (association formed)
- *offering.lesson* was set to lesson (attribute modification)
- *offering.time* was set to schedule (attribute modification)

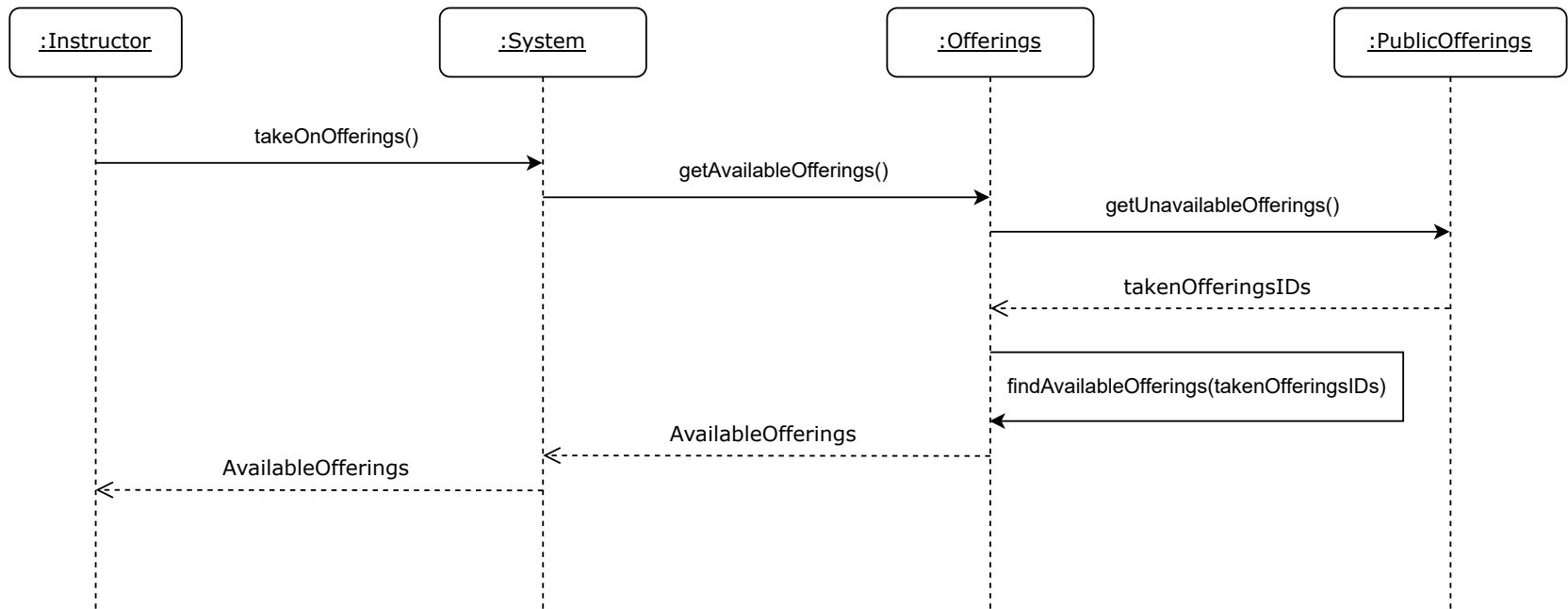
Operations:
- takeOnOfferings()
- selectOffering(Instructor, Offering)
- endSelection()

Contract: takeOnOfferings
Operation: takeOnOfferings()
Cross References: Use Case: Process Offerings
Preconditions: Instructor is registered and there are available offerings
Postconditions: a list of all available offerings is returned.

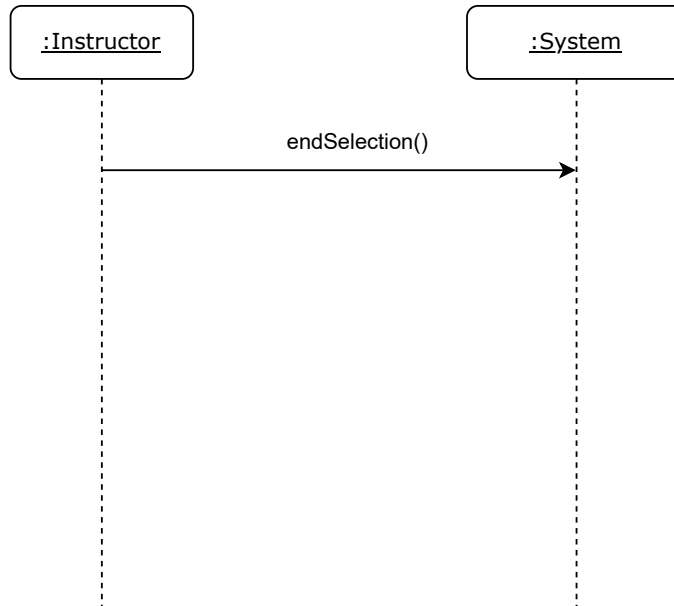
Contract: selectOffering
Operation: selectOffering(Instructor, Offering)
Cross References: Use Case: Process Offerings
Preconditions: There is no time conflict with an offering that was already selected in the current or any previous sessions.
Postconditions: a public offering instance is created with its ids set to the instructors and the offerings id and is added to the list of public offerings.

Contract: endSelection
Operation: endSelection(publicOfferings)
Cross References: Use Case: Process Offerings
Preconditions: A offering selection session must be ongoing
Postconditions: the sessions is ended

takeOnOfferings:



endSelection



selectOffering

