

System Operations

- register(name, phoneNumber)
- viewAvailableOfferings()
- selectOffering(Offering)
- endSession()

Operation Contract

Operation: selectOffering(Offering)

Use Case: Process Offering

Preconditions:

1. Instructor is authenticated and logged into the system.
2. Offering is available.

Postconditions

1. An instance of Offering, *offering*, is created. (Instance creation)
2. *offering* instance is associated with Booking. (Formation of an association)
3. *offering* instance is associated with Administrator. (Formation of an association)
4. *offering.status* is set to 'non-available'. (Attribute modification)