Contract CO1: browseOrganization

Operation : browseOrganization()

Cross References : Browse Organization

Preconditions : UTD Student is logged in

Postconditions : - 1) Organization Catalog instance oc was created.

2) attributes of oc were initialized

Contract CO2: selectOrganization

Operation : selectOrganization()

Cross References : Select Organization

Preconditions : Student is in the process to RSVP for an event

Postconditions : 1) Organization instance o was created (Instance Creation)

1. Attributes of o were initialized (attribute modification)

Contract CO3: joinOrganization

Operation : joinOrganization ()

Cross References : Initiate Request to join Organization

Preconditions : Student is in the process to RSVP for an event

Postconditions : 1) Event Catalog instance ec is created (Instance Creation)

2) Attributes of o were updated (attribute modification)

3) ec was associated with instance “o” (association formed)

Contract CO4: selectEvent

Operation : selectEvent()

Cross References : Select Events

Preconditions : Student is in the process to RSVP for an event

Postconditions : 1) Event instance e was created (Instance Creation)

2) attributes of e were initialized (attribute modification)

Contract CO5: RSVP

Operation : RSVP()

Cross References : RSVP Event

Preconditions : Student is in the process to RSVP for an event

Postconditions : 1) attributes of e were initialized (attribute modification)