Contract Operation:

Manage activity information

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| **CO1: clickManageActivityInformationButton** | |
| **Operation:** | **clickManageActivityInformationButton()** |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | The account and the activity are linked.  The activity and the page are linked. |

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| **CO2: clickAddActivityButton** | |
| **Operation:** | **clickAddActivityButton()** |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | A new page about the activity is created. |

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| **CO3: clickDeleteActivityButton** | |
| **Operation:** | **clickDeleteActivityButton()** |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | Page update to show the list of the activities. |

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| **CO4: clickModifyAcrtivityButton** | |
| **Operation:** | **clickModifyAcrtivityButton()** |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | Page update to show the information of the activities. |

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| **CO5: enterActivityInformation(time,place,max-user)** | |
| **Operation:** | **enterActivityInformation(time:time, place:string,max-user:unsigned int)** |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | Information about the activity updates. |

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| **CO6: deleteActivity(id)** | |
| **Operation:** | deleteActivity(id) |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account |
| **Post condition:** | The information of the activity is set to unreachable. |

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| **CO7: updateActivity** | |
| **Operation:** | updateActivity(time,place,max-user) |
| **Cross Reference:** | UseCase:manageActivityInformation |
| **Precondition:** | Already login as a org account, the owner of the activity |
| **Post condition:** | The information of the activity updates.  The page that describes the activity updates. |

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| **CO8:leave** | |
| **Operation:** | leave(page) |
| **Cross Reference:** | UseCase:manageOrgInformation, UseCase:manageActivityInformation, UseCase:editActivityPage, UseCase:superUserAccountManagement,useCase:Search |
| **Precondition:** | Already login as a org account, the owner of the activity |
| **Post condition:** | Activity-account link is down. |