**Abstract­­­**

Description:

The application is designed for the patients to retrieve the doctors and insurance companies details who are associated with the hospital. Here, we have three hospitals listed for their information retrieval. Patient asks for one hospital among the listed hospitals. Then Patient choses either to retrieve ‘doctors’ or ‘insurance companies’ information. Depending on the choice, Patient gets doctors or insurance companies info.

Workflow:

hospital

doctor

insuranceComapny

Patient

displayHospitals ()

Return

getDoctorsInfo() provideRushDocsInfo()

Return Return

getInsurCompInfo() provideRushInsuranceInfo()

Return Return

**Referential integrity** – displays object id’s of two references pointing to the ‘Patient’ object on the ‘doctor ‘ side

Implementation details:

|  |  |  |
| --- | --- | --- |
| **Remote objects** | **Remote interfaces** | **Remote methods** |
| Hospital | hospitalRmiIntf | displayHospitals, getDoctorsInfo, getInsurCompInfo |
| Doctor | doctorRmiIntf | provideDocsInfo,provideRushDocsInfo,  provideUIDocsInfo,provideStrogerDocsInfo. |
| insuranceCompany | insuranceRmiIntf | provideInsurInfo, provideRushInsuranceInfo, provideUIInsuranceInfo, provideStrogerInsuranceInfo |