# Relationship Data Dictionary

Student Name: Zhulin LYU Student ID: 24516605

Student Name: Student ID:

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| Relationship Name | Description | Aliases | Occurrence |
| hire | The clinic hires some surgeons | employ | When the clint hires any surgeon |
| use | A eye-surgeon use a room to treat a patient |  | treat a patient |
| treat | A eye-surgeon use a room to treat a patient |  | When At appointment time |
| assign | The clinic assigns a customer |  | when a customer first become associated with the clinic |
| give | Most surgeons give a large number of services but not all of them. |  | There are various services available in the clinic |
| require | A patient requires some treatments |  | When a patient requires some treatment |
| scheduledBy | When a patient requires some treatment, one or more appointments are scheduled |  | When a patient requires some treatment |
| generate | An invoice is generated at the end of an appointment |  | At the end of an appointment |
| identify | Each of the invoice's include one to five lines that identify the services given during the appointment. |  | At the end of an appointment |
| send | Sending bills to a customer |  | At the end of an appointment |
| pay | A customer pays the treatment bills |  | After bills are sent |
| respond | A customer is responsible for one or more patients |  | paying the bills for patients |