|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Table hasSpace | |  |  |  |  |  |  |
| allotTable | Restaurant |  |  |  |  |  |  |
| freeTable  noOfSeats |  |  | Restaurant | |  | Customers | |
|  |  |  | Table hasSpace | hasSpace |  | subscribe | Restaurant |
|  |  |  | Table noSpace | noSpace |  | unsubscribe |  |
|  |  |  | Table setState |  |  | noOfCustomers |  |
|  |  |  | tableList |  |  |  |  |
|  |  |  | registerCustomer | Customer |  |  |  |
|  |  |  | unregisterCustomer |  |  |  |  |
|  |  |  | notifyCustomer |  |  |  |  |
| Table noSpace | |  | customerList |  |  |  |  |
| allotTable | Restaurant |  |  |  |  |  |  |
| freeTable  noOfSeats |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

# CRC diagram for Din Tai Fung :