**Logical Entity Relationship Diagram (ERD)**

Employee

employeeID{PK}

name

fName

lName

position

sex

DOB

branchID{FK}

bookingID {PK}

date

time

duration

eventType

numberOfRooms

roomID {FK}

branchID{FK}

customID {FK}

1 ..\*

has

has

1 ..\*

1 ..\*

1 ..\*

Supplier

Branch

branchID {PK}

address

street

city

postcode

Business

suppID{PK}

address

street

city

postcode

branchID{FK}

customID {PK}

bName

bType

contactPerson

fName

lName

Pay by Invoice

has

1 ..\*

books

1 ..\*

has

0 ..\*

0 ..\*

5 ..30

Customer

1 ..\*

Room

roomID {PK}

sizeVariation

statusAvailability

branchID{FK}

Item

customID {PK}

address

street

city

postcode

telNo

emailAdress

itemID{PK}

itemType

quantity

suppID{FK}

roomID {PK}

televisionSet

internetAccPoint

buffet

branchID{FK}

roomID {PK}

parties

Decorations

branchID{FK}

customID {PK}

name

fName

lName

bookingID {PK}

date

time

duration

eventType

numberOfRooms

roomID {FK}

branchID{FK}

customID {FK}

books

0 ..\*

Standard

{mandatory, OR}

Executive

0 ..\*

Standard

{mandatory, OR}