Hey Dude this is the ERD I did last year I thought this could help you and give you an idea as well.

1..\*

1..\*

Reserves for

Sent to

1..1

Receives

1..1

CUS\_ID

**Customer**

0..\*

1..\*

EMPH\_ID

**EMP\_History**

1..\*

1..\*

1..\*

1..\*

EMP\_ID

**Employee**

BRN\_ID

**BRANCH**

Made by

Makes

Employees

Managed by

Gets

1..1

1..1

Has

Belongs to

Manages

Made for

Works

PAY\_ID

**Payment**

1..\*

1..\*

1..\*

Produces

1..1

INV\_ID

**Invoice**

1..1

0..\*

Books

1..\*

RES\_ID

**Reservation**

Produced by

Booked

1..1

1..1

Is reserved

Booked for

1..\*

Manages

1..1

1..\*

Made for

Flies to

Receives

Has

Belongs to

Belongs to

Has

**Assumption**

* Based on the assumption of time, a manager can manage more than one branch
* Based on the assumption of time an employee can work at another branch (cover, sick, temp, redundancy)
* An employee can have more than one work history
* Each resort have their own accommodation
* Each customer can reserve for multiple passengers

0..1

ACC\_ID

**Accommodation**

0..\*

0..\*

FAC\_ID

**Facility**

Is included

0..1

1..1

1..1

CITY\_ID

**City**

FLIGHT\_ID

**Flight**