

| Format | | | |
|---------------|---------------|---------------|-------------|
| Relation Name | primary Key | attribute 2 | attribute 3 |
| Relation Name | partial key 1 | partial key 2 | attribute 1 |

| Key | Means | Additional Info |
|-------------|------------|--|
| {attribute} | set value | needs another relation to be 1NF |
| attribute | it is a FK | shown w/ comment/color (comments don't export) |

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| | |
|---------|---------------|
| Animals | type |
| | Dog, cat, ... |

| | | |
|------------|------|------|
| AnimalNeed | type | need |
|------------|------|------|

| | | |
|---------------|------|------------|
| AnimalTempern | type | temperment |
|---------------|------|------------|

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|-----|-------|------|-------|-----|----------------|-------------------------|
| Pet | petId | type | breed | age | doa | adoptable |
| | | | | | date of arival | no iff cafe ambassadors |

| | | | | | | |
|----------------|-------|------|-----------------|-----|--------|--------|
| PetRoomHistory | petId | date | start | end | roomId | sector |
| | | | time of booking | | | |

| | | |
|------|--------|-------------------------------|
| Room | roomId | maxCapacity |
| | | good idea to add trigger here |

| | | | | |
|------|--------|------|------------|------------------------------|
| Area | sector | room | animalType | designatedAdoptArea |
| | | | | no if for recreatinal visits |

| | | | | | | |
|--------|-----------|------|------|-------|-----|--------------------------------------|
| Member | memberNum | name | tel# | email | dob | membershipTier |
| | | | | | | Daily trigger to see if still member |

| | | | | |
|---------------|-----------|-------|-----|------|
| MemberHistory | memberNum | start | end | tier |
|---------------|-----------|-------|-----|------|

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|--------------|-------------|-----------|------|------|-------|
| EmergancyCon | emergancyId | memberNum | name | tel# | email |
|--------------|-------------|-----------|------|------|-------|

| | | | | | | | |
|-------------|---------------|----------|--------|------|----------|--------------------------------|------------|
| Reservation | reservationId | memberId | roomId | date | timeSlot | checkedIn | checkedOut |
| | | | | | | Add trigger to see if possible | |

| | | | | | | |
|-------|---------|-----------|---------------|-----------|------------|---------------|
| Order | orderId | memberNum | reservationId | orderTime | totalPrice | paymentStatus |
|-------|---------|-----------|---------------|-----------|------------|---------------|

| | | | |
|------|--------|-------|------|
| Item | itemId | price | name |
|------|--------|-------|------|

| | | | |
|-----------|---------|--------|----------|
| OrderItem | orderId | itemId | quantity |
|-----------|---------|--------|----------|

| | | | |
|-------|-------|------|---|
| Staff | empld | name | type |
| | | | Vet Coordinator Handler Barista Manager |

| | | | | | | | | | | |
|--------------|-------|--|--------------------------|-------|-------|------|------|---|---------|--------|
| HealthRecord | recId | revNum | action | petId | empld | date | type | description | nextDue | status |
| | | | insert update delete | | | | | vaccination checkup feeding schedule grooming behavioral note | | |
| | | revision number, triggers on change to health record | | | | | | | | |

| | | | | | | |
|-------------|-------|-----------|-------|-------|------|---|
| AdoptionApp | appld | memberNum | empld | petId | date | status |
| | | | | | | pending approved rejected withdrawn |

| | | | | | | | | |
|----------|---------|-------|-------|-----------|-------|-----------|----------|------------------|
| Adoption | adoptId | appld | petId | memberNum | empld | adoptDate | adoptFee | followUpSchedule |
|----------|---------|-------|-------|-----------|-------|-----------|----------|------------------|

| | | | | | | | |
|-------|---------|-------------------------------|------|------|--------|--|-------------|
| Event | eventId | coordinator | date | time | roomId | description | maxCapacity |
| | | (?) Trigger to check emp type | | | | Trigger when booking made with this event id to ensure not going over max capacity | |

| | | | | | | |
|---------|-----------|---------|--------|--|------|----------|
| Booking | bookingId | eventId | member | status | paid | refunded |
| | | | | registered attended no-show canceled | | |