

IRCTC RAILWAY RESERVATION

SCHEMA DIAGRAM

USER

| <u>User_name</u> | First_name | Last_name | Dob | Gender | Nationality | Address | Phone |
|------------------|------------|-----------|-----|--------|-------------|---------|-------|
|------------------|------------|-----------|-----|--------|-------------|---------|-------|

USER_LOGIN

| <u>User_name</u> | Password | Email |
|------------------|----------|-------|
|------------------|----------|-------|

ADMIN

| <u>Admin_id</u> | First_name | Last_name | Gender | Address |
|-----------------|------------|-----------|--------|---------|
|-----------------|------------|-----------|--------|---------|

ADMIN_LOGIN

| <u>Admin_id</u> | Password | Email |
|-----------------|----------|-------|
|-----------------|----------|-------|

TRAINS

| <u>Train_no</u> | Train_name | Start_seat | End_seat | Admin_id |
|-----------------|------------|------------|----------|----------|
|-----------------|------------|------------|----------|----------|

ROUTE

| <u>Train_no</u> | Stop_no | Station_id | ArrivalTime | Cost |
|-----------------|---------|------------|-------------|------|
|-----------------|---------|------------|-------------|------|

STATIONS

| <u>Station_id</u> | Station_name |
|-------------------|--------------|
|-------------------|--------------|

SCHEDULE

| Train_no | Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
|----------|-----|------|-----|-------|-----|-----|-----|
|----------|-----|------|-----|-------|-----|-----|-----|

BOOKINGS

| <u>Booking_id</u> | Pnr_no | User_name | Date |
|-------------------|--------|-----------|------|
|-------------------|--------|-----------|------|

PNR_STATUS

| <u>Pnr_no</u> | Train_no | Train_name | From | To |
|---------------|----------|------------|------|----|
|---------------|----------|------------|------|----|

PASSENGERS

| <u>Pnr_no</u> | Name | Age | Gender | Seat_no |
|---------------|------|-----|--------|---------|
|---------------|------|-----|--------|---------|