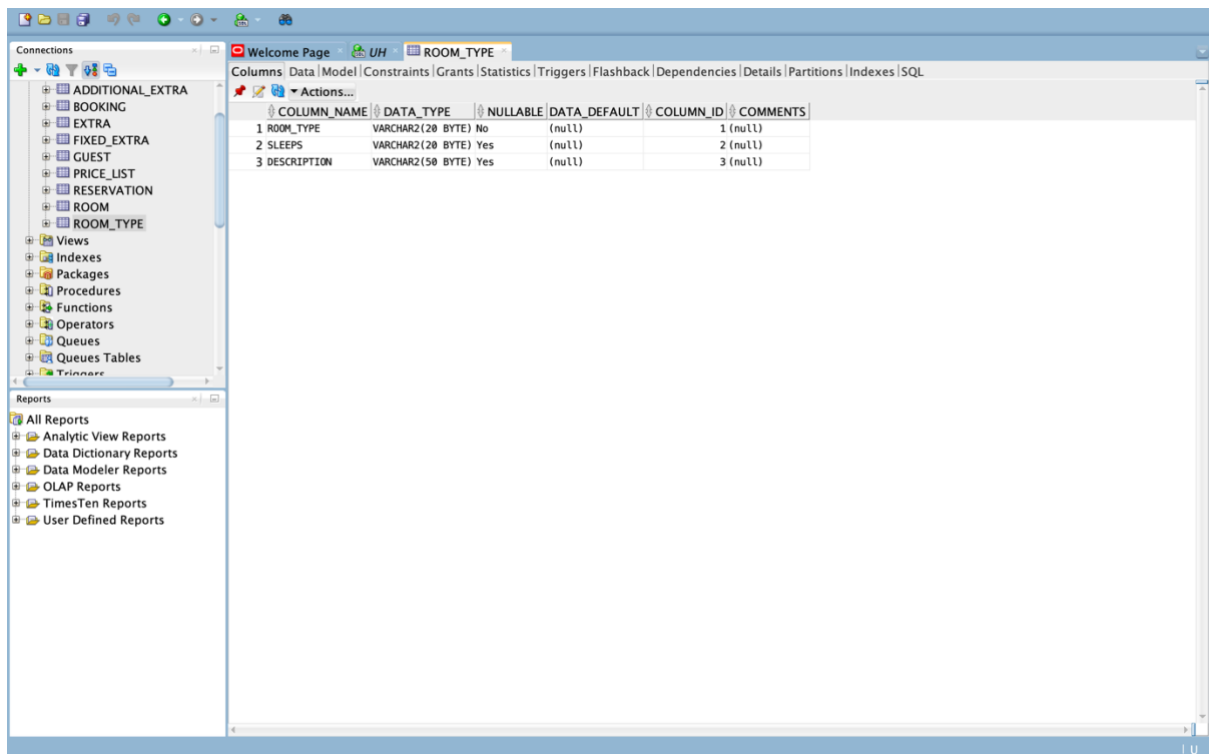# ai22ace

Relational Schema:

▪ Guest (Guest_ID, Family_Name, Given_Name, Date_of_Birth, Address)

▪ Booking (Booking_Number, Guest*, Date_Made, Reason)

▪ Reservation (Booking_Number*, Room_Number*, Date_Reserved)

▪ Room (Room_Number, Room_Type*, Shower, Bath, Balcony)

▪ Room_Type (Room_Type, Sleeps, Description)

▪ Price_List (Room_Number*, Season, Weekday, Price)

▪ Fixed_Extra (Room_Number*, Extra_ID*)

▪ Extra (Extra_ID, Object_Name, Object_Description, Object_Price)

▪ Additional_Extra (Booking_Number*, Room_Number*, Date_Reserved*, Extra_ID*)

Tables:

PRICE_LIST table

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ROOM_NUMBER	NUMBER	No	(null)	1	(null)
2	SEASON	VARCHAR2(20 BYTE)	No	(null)	2	(null)
3	WEEKDAY	VARCHAR2(20 BYTE)	No	(null)	3	(null)
4	PRICE	NUMBER	Yes	(null)	4	(null)

GUEST table

Columns | Data | Model | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes | SQL

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	GUEST_ID	VARCHAR2(10 BYTE)	No	(null)	1	(null)
2	FAMILY_NAME	VARCHAR2(20 BYTE)	Yes	(null)	2	(null)
3	GIVEN_NAME	VARCHAR2(20 BYTE)	Yes	(null)	3	(null)
4	DATE_OF_BIRTH	DATE	Yes	(null)	4	(null)
5	ADDRESS	VARCHAR2(30 BYTE)	Yes	(null)	5	(null)

The FIXED_EXTRA table columns:

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ROOM_NUMBER	NUMBER	No	(null)	1	(null)
2	EXTRA_ID	NUMBER	No	(null)	2	(null)

The EXTRA table columns:

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	EXTRA_ID	NUMBER	No	(null)	1	(null)
2	OBJECT_NAME	VARCHAR2(20 BYTE)	Yes	(null)	2	(null)
3	OBJECT_DESCRIPTION	VARCHAR2(50 BYTE)	Yes	(null)	3	(null)
4	OBJECT_PRICE	NUMBER	Yes	(null)	4	(null)

Oracle SQL Developer — BOOKING table

Connections panel:
- Oracle Connections
  - UH
    - Tables (Filtered)
      - ADDITIONAL_EXTRA
      - BOOKING
      - EXTRA
      - FIXED_EXTRA
      - GUEST
      - PRICE_LIST
      - RESERVATION
      - ROOM
      - ROOM_TYPE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators

Reports panel:
- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

BOOKING — Columns tab

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	BOOKING_NUMBER	NUMBER	No	(null)	1	(null)
2	GUEST	VARCHAR2(20 BYTE)	Yes	(null)	2	(null)
3	DATE_MADE	VARCHAR2(20 BYTE)	Yes	(null)	3	(null)
4	REASON	VARCHAR2(50 BYTE)	Yes	(null)	4	(null)

Oracle SQL Developer — ADDITIONAL_EXTRA table

Connections panel:
- Oracle Connections
  - UH
    - Tables (Filtered)
      - ADDITIONAL_EXTRA
      - BOOKING
      - EXTRA
      - FIXED_EXTRA
      - GUEST
      - PRICE_LIST
      - RESERVATION
      - ROOM
      - ROOM_TYPE
    - Views
    - Indexes
    - Packages
    - Procedures
    - Functions
    - Operators

Reports panel:
- All Reports
  - Analytic View Reports
  - Data Dictionary Reports
  - Data Modeler Reports
  - OLAP Reports
  - TimesTen Reports
  - User Defined Reports

ADDITIONAL_EXTRA — Columns tab

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	BOOKING_NUMBER	NUMBER	No	(null)	1	(null)
2	ROOM_NUMBER	NUMBER	No	(null)	2	(null)
3	DATE_RESERVED	DATE	No	(null)	3	(null)
4	EXTRA_ID	NUMBER	No	(null)	4	(null)