CREATE TABLE "SYSTEM"."CITY"

( "CITY\_NAME" VARCHAR2(20),

"PROVINCE" VARCHAR2(20),

"CITY\_INTRODUCTION" VARCHAR2(400),

CONSTRAINT "CITY\_NAME\_AS\_PK\_OF\_CITY" PRIMARY KEY ("CITY\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."CITY\_NAME\_AS\_PK\_OF\_CITY" ON "SYSTEM"."CITY" ("CITY\_NAME")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."CITY" ADD CONSTRAINT "CITY\_NAME\_AS\_PK\_OF\_CITY" PRIMARY KEY ("CITY\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."CITY"."CITY\_NAME" IS '城市名';

COMMENT ON COLUMN "SYSTEM"."CITY"."PROVINCE" IS '城市所在省份';

COMMENT ON COLUMN "SYSTEM"."CITY"."CITY\_INTRODUCTION" IS '城市简单介绍';

COMMENT ON TABLE "SYSTEM"."CITY" IS '城市';

CREATE TABLE "SYSTEM"."CLIMATE"

( "CITY\_NAME" VARCHAR2(20),

"TODAY\_TEMPERATURE" NUMBER(3,1),

"TODAY\_WEATHER" VARCHAR2(20),

"TOMORROW\_TEMPERATURE" NUMBER(3,1),

"TOMORROW\_WEATHER" VARCHAR2(20),

CONSTRAINT "CITY\_NAME\_AS\_PK\_OF\_CLIMATE" PRIMARY KEY ("CITY\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "CITY\_NAME\_AS\_FK\_OF\_CLIMATE\_REFERENCING\_CITY" FOREIGN KEY ("CITY\_NAME")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."CITY\_NAME\_AS\_PK\_OF\_CLIMATE" ON "SYSTEM"."CLIMATE" ("CITY\_NAME")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."CLIMATE" ADD CONSTRAINT "CITY\_NAME\_AS\_PK\_OF\_CLIMATE" PRIMARY KEY ("CITY\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."CLIMATE"."CITY\_NAME" IS '城市名';

COMMENT ON COLUMN "SYSTEM"."CLIMATE"."TODAY\_TEMPERATURE" IS '今日温度';

COMMENT ON COLUMN "SYSTEM"."CLIMATE"."TODAY\_WEATHER" IS '今日天气情况';

COMMENT ON COLUMN "SYSTEM"."CLIMATE"."TOMORROW\_TEMPERATURE" IS '明日温度';

COMMENT ON COLUMN "SYSTEM"."CLIMATE"."TOMORROW\_WEATHER" IS '明日天气情况';

COMMENT ON TABLE "SYSTEM"."CLIMATE" IS '城市天气';

CREATE TABLE "SYSTEM"."USERS"

( "USER\_ID" NUMBER(8,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 99999999 INCREMENT BY 1 START WITH 1 CACHE 20 NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"USER\_NAME" VARCHAR2(50) DEFAULT null,

"REGISTRATION\_TIME" DATE DEFAULT null,

"PASSWORD" VARCHAR2(50) DEFAULT null,

"PROFILE\_PICTURE" VARCHAR2(100) DEFAULT null,

"USER\_GENDER" CHAR(4) DEFAULT null,

CONSTRAINT "USER\_ID\_AS\_PK\_OF\_USER" PRIMARY KEY ("USER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "USER\_NAME\_UNIQUE" UNIQUE ("USER\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."USER\_ID\_AS\_PK\_OF\_USER" ON "SYSTEM"."USERS" ("USER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

CREATE UNIQUE INDEX "SYSTEM"."USER\_NAME\_UNIQUE" ON "SYSTEM"."USERS" ("USER\_NAME")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."USERS" ADD CONSTRAINT "USER\_NAME\_UNIQUE" UNIQUE ("USER\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."USERS" MODIFY ("USER\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."USERS" ADD CONSTRAINT "USER\_ID\_AS\_PK\_OF\_USER" PRIMARY KEY ("USER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."USERS"."USER\_ID" IS '用户ID';

COMMENT ON COLUMN "SYSTEM"."USERS"."USER\_NAME" IS '昵称';

COMMENT ON COLUMN "SYSTEM"."USERS"."REGISTRATION\_TIME" IS '注册时间';

COMMENT ON COLUMN "SYSTEM"."USERS"."PASSWORD" IS '密码';

COMMENT ON COLUMN "SYSTEM"."USERS"."PROFILE\_PICTURE" IS '头像';

COMMENT ON COLUMN "SYSTEM"."USERS"."USER\_GENDER" IS '性别';

COMMENT ON TABLE "SYSTEM"."USERS" IS '用户';

CREATE TABLE "SYSTEM"."GUIDE"

( "GUIDE\_ID" NUMBER(4,0) GENERATED BY DEFAULT AS IDENTITY MINVALUE 1 MAXVALUE 9999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"PASSWORD" VARCHAR2(50),

"GUIDE\_NAME" VARCHAR2(20),

"GUIDE\_GENDER" CHAR(4),

"GUIDE\_FREE" NUMBER(1,0),

"GUIDE\_INTRODUCTION" VARCHAR2(150),

"GUIDE\_SALARY" NUMBER(20,0),

"GUIDE\_PERFORMANCE\_LEVEL" CHAR(1),

"GUIDE\_SENIORITY" INTERVAL YEAR (2) TO MONTH,

"GUIDE\_PRICE" NUMBER(6,2),

"PROFILE\_PICTURE" VARCHAR2(100),

CONSTRAINT "GUIDE\_ID\_AS\_PK\_OF\_GUIDE" PRIMARY KEY ("GUIDE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GUIDE\_ID\_AS\_PK\_OF\_GUIDE" ON "SYSTEM"."GUIDE" ("GUIDE\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."GUIDE" MODIFY ("GUIDE\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."GUIDE" ADD CONSTRAINT "GUIDE\_ID\_AS\_PK\_OF\_GUIDE" PRIMARY KEY ("GUIDE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_ID" IS '导游号';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."PASSWORD" IS '密码';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_NAME" IS '导游名';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_GENDER" IS '导游性别';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_FREE" IS '导游是否空闲';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_INTRODUCTION" IS '导游基本介绍';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_SALARY" IS '导游工资';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_PERFORMANCE\_LEVEL" IS '导游表现评级';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_SENIORITY" IS '导游工龄';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."GUIDE\_PRICE" IS '导游价格（日）';

COMMENT ON COLUMN "SYSTEM"."GUIDE"."PROFILE\_PICTURE" IS '头像';

COMMENT ON TABLE "SYSTEM"."GUIDE" IS '导游';

CREATE TABLE "SYSTEM"."ADMIN"

( "ADMIN\_ID" NUMBER(\*,0) GENERATED BY DEFAULT AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"PASSWORD" VARCHAR2(50) DEFAULT null,

"ADMIN\_NAME" VARCHAR2(20) DEFAULT null,

CONSTRAINT "ADMIN\_ID\_AS\_PK\_OF\_ADMIN" PRIMARY KEY ("ADMIN\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ADMIN\_NAME\_UNIQUE" UNIQUE ("ADMIN\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ADMIN\_ID\_AS\_PK\_OF\_ADMIN" ON "SYSTEM"."ADMIN" ("ADMIN\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

CREATE UNIQUE INDEX "SYSTEM"."ADMIN\_NAME\_UNIQUE" ON "SYSTEM"."ADMIN" ("ADMIN\_NAME")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."ADMIN" MODIFY ("ADMIN\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."ADMIN" ADD CONSTRAINT "ADMIN\_ID\_AS\_PK\_OF\_ADMIN" PRIMARY KEY ("ADMIN\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."ADMIN" ADD CONSTRAINT "ADMIN\_NAME\_UNIQUE" UNIQUE ("ADMIN\_NAME")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."ADMIN"."ADMIN\_ID" IS '管理员号';

COMMENT ON COLUMN "SYSTEM"."ADMIN"."PASSWORD" IS '密码';

COMMENT ON COLUMN "SYSTEM"."ADMIN"."ADMIN\_NAME" IS '管理员名';

COMMENT ON TABLE "SYSTEM"."ADMIN" IS '管理员';

CREATE TABLE "SYSTEM"."ORDER\_DATA"

( "ORDER\_TYPE" VARCHAR2(20),

"ORDER\_ID" NUMBER(10,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"ORDER\_DATE" DATE,

"USER\_ID" NUMBER(8,0),

"STATUS" VARCHAR2(10),

"PRICE" NUMBER(8,2),

CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_ORDER\_DATA" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ORDER\_TYPE\_CORRECTNESS" CHECK (order\_type in ('guide', 'hotel', 'scenic\_spot', 'tour\_group', 'vehicle')) ENABLE,

CONSTRAINT "STATUS\_CORRECTNESS" CHECK (status in ('Completed','Pending','Cancelled')) ENABLE,

CONSTRAINT "USER\_ID\_AS\_FK\_OF\_ORDER\_DATA\_REFERENCING\_USERS" FOREIGN KEY ("USER\_ID")

REFERENCES "SYSTEM"."USERS" ("USER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AS\_PK\_OF\_ORDER\_DATA" ON "SYSTEM"."ORDER\_DATA" ("ORDER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."ORDER\_DATA" ADD CONSTRAINT "STATUS\_CORRECTNESS" CHECK (status in ('Completed','Pending','Cancelled')) ENABLE;

ALTER TABLE "SYSTEM"."ORDER\_DATA" ADD CONSTRAINT "ORDER\_TYPE\_CORRECTNESS" CHECK (order\_type in ('guide', 'hotel', 'scenic\_spot', 'tour\_group', 'vehicle')) ENABLE;

ALTER TABLE "SYSTEM"."ORDER\_DATA" MODIFY ("ORDER\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."ORDER\_DATA" ADD CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_ORDER\_DATA" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."ORDER\_TYPE" IS '订单类型';

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."ORDER\_DATE" IS '下单时间';

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."USER\_ID" IS '用户ID';

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."STATUS" IS '订单状态';

COMMENT ON COLUMN "SYSTEM"."ORDER\_DATA"."PRICE" IS '订单总价';

COMMENT ON TABLE "SYSTEM"."ORDER\_DATA" IS '订单数据';

CREATE TABLE "SYSTEM"."FINANCIAL\_SITUATION"

( "FINANCIAL\_RECORD\_ID" NUMBER(\*,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"RECORDING\_DATE" DATE DEFAULT null,

"INCOME" NUMBER(12,2) DEFAULT null,

"EXPENCE" NUMBER(12,2) DEFAULT null,

"PROFIT" NUMBER(12,2) DEFAULT null,

"FINANCIAL\_RECORD\_CATEGORY" VARCHAR2(20) DEFAULT null,

"FINANCIAL\_RECORD\_DESCRIPTION" VARCHAR2(150) DEFAULT null,

CONSTRAINT "FINANCIAL\_RECORD\_ID\_AS\_PK\_OF\_FINANCIAL\_SITUATION" PRIMARY KEY ("FINANCIAL\_RECORD\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "PROFIT\_CORRECTNESS" CHECK (profit = income - expence) DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."FINANCIAL\_RECORD\_ID\_AS\_PK\_OF\_FINANCIAL\_SITUATION" ON "SYSTEM"."FINANCIAL\_SITUATION" ("FINANCIAL\_RECORD\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."FINANCIAL\_SITUATION" MODIFY ("FINANCIAL\_RECORD\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."FINANCIAL\_SITUATION" ADD CONSTRAINT "FINANCIAL\_RECORD\_ID\_AS\_PK\_OF\_FINANCIAL\_SITUATION" PRIMARY KEY ("FINANCIAL\_RECORD\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."FINANCIAL\_SITUATION" ADD CONSTRAINT "PROFIT\_CORRECTNESS" CHECK (profit = income - expence) DEFERRABLE ENABLE;

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."FINANCIAL\_RECORD\_ID" IS '财务记录编号';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."RECORDING\_DATE" IS '记录日期';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."INCOME" IS '收入';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."EXPENCE" IS '支出';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."PROFIT" IS '利润';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."FINANCIAL\_RECORD\_CATEGORY" IS '财务记录类别';

COMMENT ON COLUMN "SYSTEM"."FINANCIAL\_SITUATION"."FINANCIAL\_RECORD\_DESCRIPTION" IS '财务记录描述';

CREATE TABLE "SYSTEM"."GUIDE\_ORDER"

( "ORDER\_ID" NUMBER(10,0),

"GUIDE\_ID" NUMBER(4,0),

"SERVICE\_BEGIN\_DATE" DATE,

"SERVICE" VARCHAR2(200),

"SERVICE\_END\_DATE" DATE,

CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_GUIDE\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GUIDE\_ID\_AS\_FK\_OF\_GUIDE\_ORDER\_REFERENCING\_GUIDE" FOREIGN KEY ("GUIDE\_ID")

REFERENCES "SYSTEM"."GUIDE" ("GUIDE\_ID") ON DELETE SET NULL ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_GUIDE\_ORDER\_REFERENCING\_ORDER\_DATA" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."ORDER\_DATA" ("ORDER\_ID") ON DELETE CASCADE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AS\_PK\_OF\_GUIDE\_ORDER" ON "SYSTEM"."GUIDE\_ORDER" ("ORDER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."GUIDE\_ORDER" ADD CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_GUIDE\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."GUIDE\_ORDER"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_ORDER"."GUIDE\_ID" IS '导游编号';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_ORDER"."SERVICE\_BEGIN\_DATE" IS '服务开始日期';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_ORDER"."SERVICE" IS '服务内容';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_ORDER"."SERVICE\_END\_DATE" IS '服务结束日期';

COMMENT ON TABLE "SYSTEM"."GUIDE\_ORDER" IS '导游订单';

CREATE TABLE "SYSTEM"."GUIDE\_PHONE\_NUMBER"

( "PHONE\_NUMBER" VARCHAR2(20),

"GUIDE\_ID" NUMBER(4,0) NOT NULL ENABLE,

CONSTRAINT "GUIDE\_ID\_AND\_GUIDE\_PHONE\_NUMBER\_AS\_PK\_OF\_GUIDE\_PHONE\_NUMBER" PRIMARY KEY ("PHONE\_NUMBER", "GUIDE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GUIDE\_ID\_AS\_FK\_OF\_GUIDE\_PHONE\_NUMBER\_REFERENCING\_GUIDE" FOREIGN KEY ("GUIDE\_ID")

REFERENCES "SYSTEM"."GUIDE" ("GUIDE\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GUIDE\_ID\_AND\_GUIDE\_PHONE\_NUMBER\_AS\_PK\_OF\_GUIDE\_PHONE\_NUMBER" ON "SYSTEM"."GUIDE\_PHONE\_NUMBER" ("PHONE\_NUMBER", "GUIDE\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."GUIDE\_PHONE\_NUMBER" ADD CONSTRAINT "GUIDE\_ID\_AND\_GUIDE\_PHONE\_NUMBER\_AS\_PK\_OF\_GUIDE\_PHONE\_NUMBER" PRIMARY KEY ("PHONE\_NUMBER", "GUIDE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."GUIDE\_PHONE\_NUMBER" MODIFY ("GUIDE\_ID" NOT NULL ENABLE);

COMMENT ON COLUMN "SYSTEM"."GUIDE\_PHONE\_NUMBER"."PHONE\_NUMBER" IS '导游手机号';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_PHONE\_NUMBER"."GUIDE\_ID" IS '导游号';

COMMENT ON TABLE "SYSTEM"."GUIDE\_PHONE\_NUMBER" IS '导游手机号';

CREATE TABLE "SYSTEM"."GUIDE\_REGION"

( "GUIDE\_ID" NUMBER(4,0),

"GUIDED\_REGION" VARCHAR2(50),

CONSTRAINT "GUIDE\_ID\_AND\_GUIDED\_REGION\_AS\_PK\_OF\_GUIDE\_REGION" PRIMARY KEY ("GUIDE\_ID", "GUIDED\_REGION")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GUIDE\_ID\_AS\_FK\_OF\_GUIDE\_REGION\_REFERENCING\_GUIDE" FOREIGN KEY ("GUIDE\_ID")

REFERENCES "SYSTEM"."GUIDE" ("GUIDE\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GUIDE\_ID\_AND\_GUIDED\_REGION\_AS\_PK\_OF\_GUIDE\_REGION" ON "SYSTEM"."GUIDE\_REGION" ("GUIDE\_ID", "GUIDED\_REGION")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."GUIDE\_REGION" ADD CONSTRAINT "GUIDE\_ID\_AND\_GUIDED\_REGION\_AS\_PK\_OF\_GUIDE\_REGION" PRIMARY KEY ("GUIDE\_ID", "GUIDED\_REGION")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."GUIDE\_REGION"."GUIDE\_ID" IS '导游编号';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_REGION"."GUIDED\_REGION" IS '导游负责的地区';

CREATE TABLE "SYSTEM"."GUIDE\_SALARY\_RECORD"

( "GUIDE\_ID" NUMBER(4,0),

"SALARY\_PAID\_DATE" DATE,

"SALARY\_AMOUNT" NUMBER(6,0),

"DESCRIPTION" VARCHAR2(150),

CONSTRAINT "GUIDE\_ID\_AND\_SALARY\_PAID\_DATE\_AS\_PK\_OF\_GUIDE\_SALARY\_RECORD" PRIMARY KEY ("GUIDE\_ID", "SALARY\_PAID\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GUIDE\_ID\_AS\_FK\_OF\_GUIDE\_SALARY\_RECORD\_REFERENCING\_GUIDE" FOREIGN KEY ("GUIDE\_ID")

REFERENCES "SYSTEM"."GUIDE" ("GUIDE\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GUIDE\_ID\_AND\_SALARY\_PAID\_DATE\_AS\_PK\_OF\_GUIDE\_SALARY\_RECORD" ON "SYSTEM"."GUIDE\_SALARY\_RECORD" ("GUIDE\_ID", "SALARY\_PAID\_DATE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."GUIDE\_SALARY\_RECORD" ADD CONSTRAINT "GUIDE\_ID\_AND\_SALARY\_PAID\_DATE\_AS\_PK\_OF\_GUIDE\_SALARY\_RECORD" PRIMARY KEY ("GUIDE\_ID", "SALARY\_PAID\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."GUIDE\_SALARY\_RECORD"."GUIDE\_ID" IS '导游编号';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_SALARY\_RECORD"."SALARY\_PAID\_DATE" IS '发放工资时间';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_SALARY\_RECORD"."SALARY\_AMOUNT" IS '获得工资数额';

COMMENT ON COLUMN "SYSTEM"."GUIDE\_SALARY\_RECORD"."DESCRIPTION" IS '工资描述';

COMMENT ON TABLE "SYSTEM"."GUIDE\_SALARY\_RECORD" IS '导游工资';

CREATE TABLE "SYSTEM"."HOTEL"

( "HOTEL\_ID" NUMBER(\*,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"HOTEL\_NAME" VARCHAR2(60),

"CITY\_NAME" VARCHAR2(20),

"HOTEL\_GRADE" VARCHAR2(20),

"HOTEL\_LOCATION" VARCHAR2(100),

"HOTEL\_INTRODUCTION" VARCHAR2(400),

CONSTRAINT "HOTEL\_ID\_AS\_PK\_OF\_HOTEL" PRIMARY KEY ("HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "CITY\_NAME\_AS\_FK\_OF\_HOTEL\_REFERENCING\_CITY" FOREIGN KEY ("CITY\_NAME")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE CASCADE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."HOTEL\_ID\_AS\_PK\_OF\_HOTEL" ON "SYSTEM"."HOTEL" ("HOTEL\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."HOTEL" MODIFY ("HOTEL\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."HOTEL" ADD CONSTRAINT "HOTEL\_ID\_AS\_PK\_OF\_HOTEL" PRIMARY KEY ("HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."HOTEL"."HOTEL\_ID" IS '酒店ID';

COMMENT ON COLUMN "SYSTEM"."HOTEL"."HOTEL\_NAME" IS '酒店名称';

COMMENT ON COLUMN "SYSTEM"."HOTEL"."CITY\_NAME" IS '城市名';

COMMENT ON COLUMN "SYSTEM"."HOTEL"."HOTEL\_GRADE" IS '酒店等级';

COMMENT ON COLUMN "SYSTEM"."HOTEL"."HOTEL\_LOCATION" IS '酒店位置';

COMMENT ON COLUMN "SYSTEM"."HOTEL"."HOTEL\_INTRODUCTION" IS '酒店介绍';

COMMENT ON TABLE "SYSTEM"."HOTEL" IS '酒店';

CREATE TABLE "SYSTEM"."HOTEL\_ROOM\_TYPE"

( "HOTEL\_ID" NUMBER(\*,0),

"ROOM\_TYPE" VARCHAR2(20),

"ROOM\_PRICE" NUMBER(6,2),

"ROOM\_LEFT" NUMBER(\*,0),

CONSTRAINT "HOTEL\_ID\_AND\_ROOM\_TYPE\_AS\_PK\_OF\_HOTEL\_ROOM\_TYPE" PRIMARY KEY ("HOTEL\_ID", "ROOM\_TYPE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "HOTEL\_ID\_AS\_FK\_OF\_HOTEL\_ROOM\_TYPE\_REFERENCING\_HOTEL" FOREIGN KEY ("HOTEL\_ID")

REFERENCES "SYSTEM"."HOTEL" ("HOTEL\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."HOTEL\_ID\_AND\_ROOM\_TYPE\_AS\_PK\_OF\_HOTEL\_ROOM\_TYPE" ON "SYSTEM"."HOTEL\_ROOM\_TYPE" ("HOTEL\_ID", "ROOM\_TYPE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."HOTEL\_ROOM\_TYPE" ADD CONSTRAINT "HOTEL\_ID\_AND\_ROOM\_TYPE\_AS\_PK\_OF\_HOTEL\_ROOM\_TYPE" PRIMARY KEY ("HOTEL\_ID", "ROOM\_TYPE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM\_TYPE"."HOTEL\_ID" IS '酒店ID';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM\_TYPE"."ROOM\_TYPE" IS '房间类型';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM\_TYPE"."ROOM\_PRICE" IS '房间价格';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM\_TYPE"."ROOM\_LEFT" IS '剩余房间数';

COMMENT ON TABLE "SYSTEM"."HOTEL\_ROOM\_TYPE" IS '酒店房型';

CREATE TABLE "SYSTEM"."HOTEL\_ROOM"

( "ROOM\_NUMBER" VARCHAR2(10),

"HOTEL\_ID" NUMBER(\*,0),

"ROOM\_TYPE" VARCHAR2(20),

"ROOM\_CLEAR" NUMBER(1,0),

CONSTRAINT "ROOM\_NUMBER\_AND\_HOTEL\_ID\_AS\_PK\_OF\_HOTEL\_ROOM" PRIMARY KEY ("ROOM\_NUMBER", "HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "HOTEL\_ID\_AND\_ROOM\_TYPE\_AS\_FK\_OF\_HOTEL\_ROOM\_REFERENCING\_HOTEL" FOREIGN KEY ("HOTEL\_ID", "ROOM\_TYPE")

REFERENCES "SYSTEM"."HOTEL\_ROOM\_TYPE" ("HOTEL\_ID", "ROOM\_TYPE") ON DELETE SET NULL DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ROOM\_NUMBER\_AND\_HOTEL\_ID\_AS\_PK\_OF\_HOTEL\_ROOM" ON "SYSTEM"."HOTEL\_ROOM" ("ROOM\_NUMBER", "HOTEL\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."HOTEL\_ROOM" ADD CONSTRAINT "ROOM\_NUMBER\_AND\_HOTEL\_ID\_AS\_PK\_OF\_HOTEL\_ROOM" PRIMARY KEY ("ROOM\_NUMBER", "HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM"."ROOM\_NUMBER" IS '房间号';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM"."HOTEL\_ID" IS '酒店ID';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM"."ROOM\_TYPE" IS '房间类型';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ROOM"."ROOM\_CLEAR" IS '房间是否可以入住';

COMMENT ON TABLE "SYSTEM"."HOTEL\_ROOM" IS '酒店房间';

CREATE TABLE "SYSTEM"."HOTEL\_ORDER"

( "ORDER\_ID" NUMBER(10,0),

"HOTEL\_ID" NUMBER(\*,0),

"CHECK\_IN\_DATE" DATE,

"CHECK\_OUT\_DATE" DATE,

"ROOM\_NUMBER" VARCHAR2(10),

CONSTRAINT "ORDER\_ID\_AND\_HOTEL\_ID\_AND\_ROOM\_NUMBER\_AS\_PK\_OF\_HOTEL\_ORDER" PRIMARY KEY ("ORDER\_ID", "HOTEL\_ID", "ROOM\_NUMBER")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ROOM\_NUMBER\_AND\_HOTEL\_ID\_AS\_FK\_OF\_HOTEL\_ORDER\_REFERENCING\_HOTEL\_ROOM" FOREIGN KEY ("ROOM\_NUMBER", "HOTEL\_ID")

REFERENCES "SYSTEM"."HOTEL\_ROOM" ("ROOM\_NUMBER", "HOTEL\_ID") ON DELETE CASCADE DEFERRABLE ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_HOTEL\_ORDER\_REFERENCING\_ORDER\_DATA" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."ORDER\_DATA" ("ORDER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AND\_HOTEL\_ID\_AND\_ROOM\_NUMBER\_AS\_PK\_OF\_HOTEL\_ORDER" ON "SYSTEM"."HOTEL\_ORDER" ("ORDER\_ID", "HOTEL\_ID", "ROOM\_NUMBER")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."HOTEL\_ORDER" ADD CONSTRAINT "ORDER\_ID\_AND\_HOTEL\_ID\_AND\_ROOM\_NUMBER\_AS\_PK\_OF\_HOTEL\_ORDER" PRIMARY KEY ("ORDER\_ID", "HOTEL\_ID", "ROOM\_NUMBER")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ORDER"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ORDER"."HOTEL\_ID" IS '酒店编号';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ORDER"."CHECK\_IN\_DATE" IS '入住日期';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ORDER"."CHECK\_OUT\_DATE" IS '退房日期';

COMMENT ON COLUMN "SYSTEM"."HOTEL\_ORDER"."ROOM\_NUMBER" IS '房间号';

COMMENT ON TABLE "SYSTEM"."HOTEL\_ORDER" IS '酒店订单';

CREATE TABLE "SYSTEM"."SCENIC\_SPOT"

( "SCENIC\_SPOT\_NAME" VARCHAR2(50),

"SCENIC\_SPOT\_ID" NUMBER(\*,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"CITY\_NAME" VARCHAR2(20),

"SCENIC\_SPOT\_GRADE" VARCHAR2(10),

"SCENIC\_SPOT\_INTRODUCTION" VARCHAR2(400),

"SCENIC\_SPOT\_LOCATION" VARCHAR2(100),

"SCENIC\_SPOT\_REMOTENESS" NUMBER(6,3),

CONSTRAINT "SCENIC\_SPOT\_ID\_AS\_PK\_OF\_SCENIC\_SPOT" PRIMARY KEY ("SCENIC\_SPOT\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "CITY\_NAME\_AS\_FK\_OF\_SCENIC\_SPOT\_REFERENCING\_CITY" FOREIGN KEY ("CITY\_NAME")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."SCENIC\_SPOT\_ID\_AS\_PK\_OF\_SCENIC\_SPOT" ON "SYSTEM"."SCENIC\_SPOT" ("SCENIC\_SPOT\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."SCENIC\_SPOT" MODIFY ("SCENIC\_SPOT\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."SCENIC\_SPOT" ADD CONSTRAINT "SCENIC\_SPOT\_ID\_AS\_PK\_OF\_SCENIC\_SPOT" PRIMARY KEY ("SCENIC\_SPOT\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_NAME" IS '景区名称';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_ID" IS '景区编号';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."CITY\_NAME" IS '城市名';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_GRADE" IS '景区级别';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_INTRODUCTION" IS '景区介绍';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_LOCATION" IS '景区位置';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT"."SCENIC\_SPOT\_REMOTENESS" IS '景区与市中心的距离';

COMMENT ON TABLE "SYSTEM"."SCENIC\_SPOT" IS '景点';

CREATE TABLE "SYSTEM"."SCENIC\_SPOT\_TICKET"

( "SCENIC\_SPOT\_ID" NUMBER(\*,0),

"TICKET\_TYPE" VARCHAR2(20),

"TICKET\_PRICE" NUMBER(6,2),

"TICKET\_REMAINING" NUMBER(\*,0),

"TICKET\_DATE" DATE,

CONSTRAINT "SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AND\_TICKET\_DATE\_AS\_PK\_OF\_SCENIC\_SPOT\_TICKET" PRIMARY KEY ("SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "CHK\_TICKET\_TYPE" CHECK (TICKET\_TYPE IN (unistr('\6210\4EBA\7968'), unistr('\513F\7AE5\7968'))) ENABLE,

CONSTRAINT "SCENIC\_SPOT\_ID\_AS\_FK\_OF\_SCENIC\_SPOT\_TICKET\_REFERENCING\_SCENIC\_SPOT" FOREIGN KEY ("SCENIC\_SPOT\_ID")

REFERENCES "SYSTEM"."SCENIC\_SPOT" ("SCENIC\_SPOT\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AND\_TICKET\_DATE\_AS\_PK\_OF\_SCENIC\_SPOT\_TICKET" ON "SYSTEM"."SCENIC\_SPOT\_TICKET" ("SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."SCENIC\_SPOT\_TICKET" ADD CONSTRAINT "SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AND\_TICKET\_DATE\_AS\_PK\_OF\_SCENIC\_SPOT\_TICKET" PRIMARY KEY ("SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."SCENIC\_SPOT\_TICKET" ADD CONSTRAINT "CHK\_TICKET\_TYPE" CHECK (TICKET\_TYPE IN (unistr('\6210\4EBA\7968'), unistr('\513F\7AE5\7968'))) ENABLE;

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_TICKET"."SCENIC\_SPOT\_ID" IS '景区编号';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_TICKET"."TICKET\_TYPE" IS '景区门票种类';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_TICKET"."TICKET\_PRICE" IS '景区门票价格';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_TICKET"."TICKET\_REMAINING" IS '景区门票余量';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_TICKET"."TICKET\_DATE" IS '门票日期';

CREATE TABLE "SYSTEM"."SCENIC\_SPOT\_ORDER"

( "ORDER\_ID" NUMBER(10,0),

"SCENIC\_SPOT\_ID" NUMBER(\*,0),

"TICKET\_TYPE" VARCHAR2(20),

"TICKET\_NUMBER" NUMBER(\*,0),

"TICKET\_DATE" DATE,

CONSTRAINT "ORDER\_ID\_AND\_SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AS\_PK\_OF\_SCENIC\_SPOT\_ORDER" PRIMARY KEY ("ORDER\_ID", "SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_SCENIC\_SPOT\_ORDER\_REFERENCING\_USERS" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."ORDER\_DATA" ("ORDER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE,

CONSTRAINT "SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AS\_FK\_OF\_SCENIC\_SPOT\_ORDER\_REFERENCING\_SCENIC\_SPOT\_TICKET" FOREIGN KEY ("SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

REFERENCES "SYSTEM"."SCENIC\_SPOT\_TICKET" ("SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AND\_SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AS\_PK\_OF\_SCENIC\_SPOT\_ORDER" ON "SYSTEM"."SCENIC\_SPOT\_ORDER" ("ORDER\_ID", "SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."SCENIC\_SPOT\_ORDER" ADD CONSTRAINT "ORDER\_ID\_AND\_SCENIC\_SPOT\_ID\_AND\_TICKET\_TYPE\_AS\_PK\_OF\_SCENIC\_SPOT\_ORDER" PRIMARY KEY ("ORDER\_ID", "SCENIC\_SPOT\_ID", "TICKET\_TYPE", "TICKET\_DATE")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_ORDER"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_ORDER"."SCENIC\_SPOT\_ID" IS '景区编号';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_ORDER"."TICKET\_TYPE" IS '门票种类';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_ORDER"."TICKET\_NUMBER" IS '门票数量';

COMMENT ON COLUMN "SYSTEM"."SCENIC\_SPOT\_ORDER"."TICKET\_DATE" IS '门票日期';

CREATE TABLE "SYSTEM"."TRANSACTION\_RECORD"

( "TRANSACTION\_ID" NUMBER(10,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"USER\_ID" NUMBER(4,0),

"TRANSACTION\_TIME" DATE,

"AMOUNT" NUMBER(12,2),

"TRANSACTION\_OBJECT" VARCHAR2(32),

"TRANSACTION\_STATUS" VARCHAR2(10),

"TRANSACTION\_METHOD" VARCHAR2(32),

"TRANSACTION\_CATEGORY" VARCHAR2(20),

"DESCRIPTION" VARCHAR2(100),

CONSTRAINT "TRANSACTION\_ID\_AS\_PK\_OF\_TRANSACTION\_RECORD" PRIMARY KEY ("TRANSACTION\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."TRANSACTION\_ID\_AS\_PK\_OF\_TRANSACTION\_RECORD" ON "SYSTEM"."TRANSACTION\_RECORD" ("TRANSACTION\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TRANSACTION\_RECORD" MODIFY ("TRANSACTION\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."TRANSACTION\_RECORD" ADD CONSTRAINT "TRANSACTION\_ID\_AS\_PK\_OF\_TRANSACTION\_RECORD" PRIMARY KEY ("TRANSACTION\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_ID" IS '交易编号';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."USER\_ID" IS '用户ID';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_TIME" IS '交易时间';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."AMOUNT" IS '交易金额';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_OBJECT" IS '交易对象';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_STATUS" IS '交易状态';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_METHOD" IS '交易方式';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."TRANSACTION\_CATEGORY" IS '交易类别';

COMMENT ON COLUMN "SYSTEM"."TRANSACTION\_RECORD"."DESCRIPTION" IS '交易描述';

COMMENT ON TABLE "SYSTEM"."TRANSACTION\_RECORD" IS '交易记录';

CREATE TABLE "SYSTEM"."USER\_PHONE\_NUMBER"

( "USER\_ID" NUMBER(8,0),

"PHONE\_NUMBER" VARCHAR2(20),

CONSTRAINT "USER\_ID\_AND\_PHONE\_NUMBER\_AS\_PK\_OF\_USER\_PHONE\_NUMBER" PRIMARY KEY ("USER\_ID", "PHONE\_NUMBER")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "USER\_ID\_AS\_FK\_OF\_USER\_PHONE\_NUMBER\_REFERENCING\_USERS" FOREIGN KEY ("USER\_ID")

REFERENCES "SYSTEM"."USERS" ("USER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."USER\_ID\_AND\_PHONE\_NUMBER\_AS\_PK\_OF\_USER\_PHONE\_NUMBER" ON "SYSTEM"."USER\_PHONE\_NUMBER" ("USER\_ID", "PHONE\_NUMBER")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."USER\_PHONE\_NUMBER" ADD CONSTRAINT "USER\_ID\_AND\_PHONE\_NUMBER\_AS\_PK\_OF\_USER\_PHONE\_NUMBER" PRIMARY KEY ("USER\_ID", "PHONE\_NUMBER")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."USER\_PHONE\_NUMBER"."USER\_ID" IS '用户ID';

COMMENT ON COLUMN "SYSTEM"."USER\_PHONE\_NUMBER"."PHONE\_NUMBER" IS '用户手机号码';

COMMENT ON TABLE "SYSTEM"."USER\_PHONE\_NUMBER" IS '用户手机号码';

CREATE TABLE "SYSTEM"."VEHICLE\_SCHEDULE"

( "ARRIVAL\_CITY" VARCHAR2(20),

"VEHICLE\_ID" VARCHAR2(20),

"DEPARTURE\_TIME" DATE,

"ARRIVAL\_TIME" DATE,

"VEHICLE\_TYPE" VARCHAR2(20),

"DEPARTURE\_CITY" VARCHAR2(20),

"VEHICLE\_MODEL" VARCHAR2(20),

"ARRIVAL\_STATION" VARCHAR2(40),

"DEPARTURE\_STATION" VARCHAR2(40),

CONSTRAINT "VEHICLE\_ID\_AS\_PK\_OF\_VEHICLE\_SCHEDULE" PRIMARY KEY ("VEHICLE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "VEHICLE\_TYPE\_CORRECTNESS" CHECK (vehicle\_type in ('car', 'train', 'plane')) ENABLE,

CONSTRAINT "ARRIVAL\_CITY\_AS\_FK\_OF\_VEHICLE\_SCHEDULE\_REFERENCING\_CITY" FOREIGN KEY ("ARRIVAL\_CITY")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE SET NULL ENABLE,

CONSTRAINT "DEPARTURE\_CITY\_AS\_FK\_OF\_VEHICLE\_SCHEDULE\_REFERENCING\_CITY" FOREIGN KEY ("DEPARTURE\_CITY")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE SET NULL ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."VEHICLE\_ID\_AS\_PK\_OF\_VEHICLE\_SCHEDULE" ON "SYSTEM"."VEHICLE\_SCHEDULE" ("VEHICLE\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."VEHICLE\_SCHEDULE" ADD CONSTRAINT "VEHICLE\_ID\_AS\_PK\_OF\_VEHICLE\_SCHEDULE" PRIMARY KEY ("VEHICLE\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."VEHICLE\_SCHEDULE" ADD CONSTRAINT "VEHICLE\_TYPE\_CORRECTNESS" CHECK (vehicle\_type in ('car', 'train', 'plane')) ENABLE;

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."ARRIVAL\_CITY" IS '目的地城市';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."VEHICLE\_ID" IS '车次/航班号';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."DEPARTURE\_TIME" IS '出发时间';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."ARRIVAL\_TIME" IS '到达时间';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."VEHICLE\_TYPE" IS '交通工具类别（汽车/火车/飞机）';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."DEPARTURE\_CITY" IS '出发地城市';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."VEHICLE\_MODEL" IS '车型/机型';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."ARRIVAL\_STATION" IS '目的地站点';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_SCHEDULE"."DEPARTURE\_STATION" IS '出发地站点';

COMMENT ON TABLE "SYSTEM"."VEHICLE\_SCHEDULE" IS '交通工具班次信息';

CREATE TABLE "SYSTEM"."VEHICLE\_TICKET"

( "VEHICLE\_ID" VARCHAR2(20),

"TICKET\_TYPE" VARCHAR2(20),

"TICKET\_PRICE" NUMBER(6,2),

"TICKET\_DEPARTURE\_TIME" DATE,

"TICKET\_ARRIVAL\_TIME" DATE,

"TICKET\_DEPARTURE\_CITY" VARCHAR2(20),

"TICKET\_ARRIVAL\_CITY" VARCHAR2(20),

"TICKET\_ID" NUMBER(\*,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"TICKET\_REMAINING" NUMBER(\*,0),

"TICKET\_DEPARTURE\_STATION" VARCHAR2(40),

"TICKET\_ARRIVAL\_STATION" VARCHAR2(40),

CONSTRAINT "TICKET\_ID\_AS\_PK\_OF\_VEHICLE\_TICKET" PRIMARY KEY ("TICKET\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "VEHICLE\_TICKET\_UNIQUENESS" UNIQUE ("VEHICLE\_ID", "TICKET\_TYPE", "TICKET\_DEPARTURE\_TIME", "TICKET\_ARRIVAL\_TIME", "TICKET\_DEPARTURE\_STATION", "TICKET\_ARRIVAL\_STATION")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "TICKET\_ARRIVAL\_CITY\_AS\_FK\_OF\_VEHICLE\_TICKET\_REFERENCING\_CITY" FOREIGN KEY ("TICKET\_ARRIVAL\_CITY")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE SET NULL DEFERRABLE ENABLE,

CONSTRAINT "TICKET\_DEPARTURE\_CITY\_AS\_FK\_OF\_VEHICLE\_TICKET\_REFERENCING\_CITY" FOREIGN KEY ("TICKET\_DEPARTURE\_CITY")

REFERENCES "SYSTEM"."CITY" ("CITY\_NAME") ON DELETE SET NULL DEFERRABLE ENABLE,

CONSTRAINT "VEHICLE\_ID\_AS\_FK\_OF\_VEHICLE\_TICKET\_REFERENCING\_TRAIN\_SCHEDULE" FOREIGN KEY ("VEHICLE\_ID")

REFERENCES "SYSTEM"."VEHICLE\_SCHEDULE" ("VEHICLE\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."TICKET\_ID\_AS\_PK\_OF\_VEHICLE\_TICKET" ON "SYSTEM"."VEHICLE\_TICKET" ("TICKET\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

CREATE UNIQUE INDEX "SYSTEM"."VEHICLE\_TICKET\_UNIQUENESS" ON "SYSTEM"."VEHICLE\_TICKET" ("VEHICLE\_ID", "TICKET\_TYPE", "TICKET\_DEPARTURE\_TIME", "TICKET\_ARRIVAL\_TIME", "TICKET\_DEPARTURE\_STATION", "TICKET\_ARRIVAL\_STATION")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."VEHICLE\_TICKET" ADD CONSTRAINT "TICKET\_ID\_AS\_PK\_OF\_VEHICLE\_TICKET" PRIMARY KEY ("TICKET\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

ALTER TABLE "SYSTEM"."VEHICLE\_TICKET" MODIFY ("TICKET\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."VEHICLE\_TICKET" ADD CONSTRAINT "VEHICLE\_TICKET\_UNIQUENESS" UNIQUE ("VEHICLE\_ID", "TICKET\_TYPE", "TICKET\_DEPARTURE\_TIME", "TICKET\_ARRIVAL\_TIME", "TICKET\_DEPARTURE\_STATION", "TICKET\_ARRIVAL\_STATION")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."VEHICLE\_ID" IS '车次/航班号';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_TYPE" IS '车票类型';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_PRICE" IS '车票价格';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_DEPARTURE\_TIME" IS '车票发车时间';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_ARRIVAL\_TIME" IS '车票到达时间';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_DEPARTURE\_CITY" IS '车票出发城市';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_ARRIVAL\_CITY" IS '车票到达城市';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_ID" IS '车票编号';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_REMAINING" IS '车票余量';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_DEPARTURE\_STATION" IS '车票出发站点';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_TICKET"."TICKET\_ARRIVAL\_STATION" IS '车票到达站点';

COMMENT ON TABLE "SYSTEM"."VEHICLE\_TICKET" IS '交通工具票';

CREATE TABLE "SYSTEM"."VEHICLE\_ORDER"

( "ORDER\_ID" NUMBER(10,0),

"TICKET\_ID" NUMBER(\*,0),

CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_VEHICLE\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "TICKET\_ID\_AS\_FK\_OF\_VEHICLE\_ORDER\_REFERENCING\_VEHICLE\_TICKET" FOREIGN KEY ("TICKET\_ID")

REFERENCES "SYSTEM"."VEHICLE\_TICKET" ("TICKET\_ID") ON DELETE CASCADE DEFERRABLE ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_VEHICLE\_ORDER\_REFERENCING\_ORDER\_DATA" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."ORDER\_DATA" ("ORDER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AS\_PK\_OF\_VEHICLE\_ORDER" ON "SYSTEM"."VEHICLE\_ORDER" ("ORDER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."VEHICLE\_ORDER" ADD CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_VEHICLE\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_ORDER"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."VEHICLE\_ORDER"."TICKET\_ID" IS '车票编号';

COMMENT ON TABLE "SYSTEM"."VEHICLE\_ORDER" IS '交通工具订单';

CREATE TABLE "SYSTEM"."VEHICLE\_PASSENGER"

( "ORDER\_ID" NUMBER(10,0),

"PASSENGER\_ID" CHAR(18),

"PASSENGER\_NAME" VARCHAR2(20),

CONSTRAINT "ORDER\_ID\_AND\_PASSENGER\_ID\_AS\_PK\_OF\_VEHICLE\_PASSENGER" PRIMARY KEY ("ORDER\_ID", "PASSENGER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_VEHICLE\_PASSENGER\_REFERENCING\_VEHICLE\_ORDER" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."VEHICLE\_ORDER" ("ORDER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AND\_PASSENGER\_ID\_AS\_PK\_OF\_VEHICLE\_PASSENGER" ON "SYSTEM"."VEHICLE\_PASSENGER" ("ORDER\_ID", "PASSENGER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."VEHICLE\_PASSENGER" ADD CONSTRAINT "ORDER\_ID\_AND\_PASSENGER\_ID\_AS\_PK\_OF\_VEHICLE\_PASSENGER" PRIMARY KEY ("ORDER\_ID", "PASSENGER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON TABLE "SYSTEM"."VEHICLE\_PASSENGER" IS '每张票的乘坐人实名信息';

CREATE TABLE "SYSTEM"."TOUR\_GROUP"

( "GROUP\_ID" NUMBER(4,0) GENERATED BY DEFAULT AS IDENTITY MINVALUE 1 MAXVALUE 9999 INCREMENT BY 1 START WITH 1 CACHE 20 NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"GUIDE\_ID" NUMBER(4,0),

"START\_DATE" DATE,

"END\_DATE" DATE,

"GROUP\_NAME" VARCHAR2(50),

"GROUP\_PRICE" NUMBER(6,2),

"GO\_TICKET\_ID" NUMBER(\*,0),

"RETURN\_TICKET\_ID" NUMBER(\*,0),

"DEPARTURE" VARCHAR2(100),

"DESTINATION" VARCHAR2(100),

CONSTRAINT "GROUP\_ID\_AS\_PK\_OF\_TOUR\_GROUP" PRIMARY KEY ("GROUP\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GUIDE\_ID\_AS\_FK\_OF\_TOUR\_GROUP\_REFERENCING\_GUIDE" FOREIGN KEY ("GUIDE\_ID")

REFERENCES "SYSTEM"."GUIDE" ("GUIDE\_ID") ON DELETE SET NULL DEFERRABLE ENABLE,

CONSTRAINT "GO\_TICKET\_ID\_AS\_FK\_OF\_TOUR\_GROUP\_REFERENCING\_VEHICLE\_TICKET" FOREIGN KEY ("GO\_TICKET\_ID")

REFERENCES "SYSTEM"."VEHICLE\_TICKET" ("TICKET\_ID") ON DELETE SET NULL DEFERRABLE ENABLE,

CONSTRAINT "RETURN\_TICKET\_ID\_AS\_FK\_OF\_TOUR\_GROUP\_REFERENCING\_VEHICLE\_TICKET" FOREIGN KEY ("RETURN\_TICKET\_ID")

REFERENCES "SYSTEM"."VEHICLE\_TICKET" ("TICKET\_ID") ON DELETE SET NULL DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GROUP\_ID\_AS\_PK\_OF\_TOUR\_GROUP" ON "SYSTEM"."TOUR\_GROUP" ("GROUP\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TOUR\_GROUP" MODIFY ("GROUP\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."TOUR\_GROUP" ADD CONSTRAINT "GROUP\_ID\_AS\_PK\_OF\_TOUR\_GROUP" PRIMARY KEY ("GROUP\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."GROUP\_ID" IS '旅行团编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."GUIDE\_ID" IS '旅行团导游编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."START\_DATE" IS '组建日期';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."END\_DATE" IS '结束日期';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."GROUP\_NAME" IS '旅行团名称';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."GROUP\_PRICE" IS '旅行团费用（人）';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."GO\_TICKET\_ID" IS '去程交通票';

COMMENT ON COLUMN "SYSTEM"."TOUR\_GROUP"."RETURN\_TICKET\_ID" IS '返程交通票';

COMMENT ON TABLE "SYSTEM"."TOUR\_GROUP" IS '旅行团';

CREATE TABLE "SYSTEM"."TOUR\_HOTEL"

( "GROUP\_ID" NUMBER(4,0),

"HOTEL\_ID" NUMBER(\*,0),

CONSTRAINT "GROUP\_ID\_AND\_HOTEL\_ID\_AS\_PK\_OF\_TOUR\_HOTEL" PRIMARY KEY ("GROUP\_ID", "HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GROUP\_ID\_AS\_FK\_OF\_TOUR\_HOTEL\_REFERENCING\_TOUR\_GROUP" FOREIGN KEY ("GROUP\_ID")

REFERENCES "SYSTEM"."TOUR\_GROUP" ("GROUP\_ID") ON DELETE CASCADE ENABLE,

CONSTRAINT "HOTEL\_ID\_AS\_FK\_OF\_TOUR\_HOTEL\_REFERENCING\_HOTEL" FOREIGN KEY ("HOTEL\_ID")

REFERENCES "SYSTEM"."HOTEL" ("HOTEL\_ID") ON DELETE SET NULL ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GROUP\_ID\_AND\_HOTEL\_ID\_AS\_PK\_OF\_TOUR\_HOTEL" ON "SYSTEM"."TOUR\_HOTEL" ("GROUP\_ID", "HOTEL\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TOUR\_HOTEL" ADD CONSTRAINT "GROUP\_ID\_AND\_HOTEL\_ID\_AS\_PK\_OF\_TOUR\_HOTEL" PRIMARY KEY ("GROUP\_ID", "HOTEL\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TOUR\_HOTEL"."GROUP\_ID" IS '旅行团编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_HOTEL"."HOTEL\_ID" IS '酒店编号';

COMMENT ON TABLE "SYSTEM"."TOUR\_HOTEL" IS '旅行团酒店';

CREATE TABLE "SYSTEM"."TOUR\_ITINERARY"

( "ITINERARY\_ID" NUMBER(\*,0) GENERATED ALWAYS AS IDENTITY MINVALUE 1 MAXVALUE 9999999999999999999999999999 INCREMENT BY 1 START WITH 1 NOCACHE NOORDER NOCYCLE NOKEEP NOSCALE NOT NULL ENABLE,

"GROUP\_ID" NUMBER(4,0),

"ITINERARY\_TIME" DATE,

"ITINERARY\_DURATION" INTERVAL DAY (2) TO SECOND (6),

"SCENIC\_SPOT\_ID" NUMBER(\*,0),

"ACTIVITIES" VARCHAR2(100),

CONSTRAINT "ITINERARY\_ID\_AS\_PK\_OF\_TOUR\_ITINERARY" PRIMARY KEY ("ITINERARY\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GROUP\_ID\_AS\_FK\_OF\_TOUR\_ITINERARY\_REFERENCING\_TOUR\_GROUP" FOREIGN KEY ("GROUP\_ID")

REFERENCES "SYSTEM"."TOUR\_GROUP" ("GROUP\_ID") ON DELETE CASCADE DEFERRABLE ENABLE,

CONSTRAINT "SCENIC\_SPOT\_ID\_AS\_FK\_OF\_TOUR\_ITINERARY\_REFERENCING\_SCENIC\_SPOT" FOREIGN KEY ("SCENIC\_SPOT\_ID")

REFERENCES "SYSTEM"."SCENIC\_SPOT" ("SCENIC\_SPOT\_ID") ON DELETE SET NULL DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ITINERARY\_ID\_AS\_PK\_OF\_TOUR\_ITINERARY" ON "SYSTEM"."TOUR\_ITINERARY" ("ITINERARY\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TOUR\_ITINERARY" MODIFY ("ITINERARY\_ID" NOT NULL ENABLE);

ALTER TABLE "SYSTEM"."TOUR\_ITINERARY" ADD CONSTRAINT "ITINERARY\_ID\_AS\_PK\_OF\_TOUR\_ITINERARY" PRIMARY KEY ("ITINERARY\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."ITINERARY\_ID" IS '行程编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."GROUP\_ID" IS '旅行团编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."ITINERARY\_TIME" IS '行程开始时间';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."ITINERARY\_DURATION" IS '行程时长';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."SCENIC\_SPOT\_ID" IS '行程景点编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ITINERARY"."ACTIVITIES" IS '活动';

COMMENT ON TABLE "SYSTEM"."TOUR\_ITINERARY" IS '旅行团行程';

CREATE TABLE "SYSTEM"."TOUR\_MEMBER"

( "GROUP\_ID" NUMBER(4,0),

"USER\_ID" NUMBER(8,0),

CONSTRAINT "GROUP\_ID\_AND\_USER\_ID\_AS\_PK\_OF\_TOUR\_MEMBER" PRIMARY KEY ("GROUP\_ID", "USER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "GROUP\_ID\_AS\_FK\_OF\_TOUR\_MEMBER\_REFERENCING\_TOUR\_GROUP" FOREIGN KEY ("GROUP\_ID")

REFERENCES "SYSTEM"."TOUR\_GROUP" ("GROUP\_ID") ON DELETE CASCADE ENABLE,

CONSTRAINT "USER\_ID\_AS\_FK\_OF\_TOUR\_MEMBER\_REFERENCING\_USERS" FOREIGN KEY ("USER\_ID")

REFERENCES "SYSTEM"."USERS" ("USER\_ID") ON DELETE CASCADE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."GROUP\_ID\_AND\_USER\_ID\_AS\_PK\_OF\_TOUR\_MEMBER" ON "SYSTEM"."TOUR\_MEMBER" ("GROUP\_ID", "USER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TOUR\_MEMBER" ADD CONSTRAINT "GROUP\_ID\_AND\_USER\_ID\_AS\_PK\_OF\_TOUR\_MEMBER" PRIMARY KEY ("GROUP\_ID", "USER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TOUR\_MEMBER"."GROUP\_ID" IS '旅行团ID';

COMMENT ON COLUMN "SYSTEM"."TOUR\_MEMBER"."USER\_ID" IS '用户ID';

CREATE TABLE "SYSTEM"."TOUR\_ORDER"

( "ORDER\_ID" NUMBER(10,0),

"GROUP\_ID" NUMBER(4,0),

"ORDER\_NUMBER" NUMBER(\*,0),

CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_TOUR\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE,

CONSTRAINT "ORDER\_ID\_AS\_FK\_OF\_TOUR\_ORDER\_REFERENCING\_ORDER\_DATA" FOREIGN KEY ("ORDER\_ID")

REFERENCES "SYSTEM"."ORDER\_DATA" ("ORDER\_ID") ON DELETE CASCADE DEFERRABLE ENABLE,

CONSTRAINT "GROUP\_ID\_AS\_FK\_OF\_TOUR\_ORDER\_REFERENCING\_TOUR\_GROUP" FOREIGN KEY ("GROUP\_ID")

REFERENCES "SYSTEM"."TOUR\_GROUP" ("GROUP\_ID") ON DELETE CASCADE DEFERRABLE ENABLE

) PCTFREE 10 PCTUSED 40 INITRANS 1 MAXTRANS 255

NOCOMPRESS LOGGING

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "USERS" ;

CREATE UNIQUE INDEX "SYSTEM"."ORDER\_ID\_AS\_PK\_OF\_TOUR\_ORDER" ON "SYSTEM"."TOUR\_ORDER" ("ORDER\_ID")

PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ;

ALTER TABLE "SYSTEM"."TOUR\_ORDER" ADD CONSTRAINT "ORDER\_ID\_AS\_PK\_OF\_TOUR\_ORDER" PRIMARY KEY ("ORDER\_ID")

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255 COMPUTE STATISTICS

STORAGE(INITIAL 65536 NEXT 1048576 MINEXTENTS 1 MAXEXTENTS 2147483645

PCTINCREASE 0 FREELISTS 1 FREELIST GROUPS 1

BUFFER\_POOL DEFAULT FLASH\_CACHE DEFAULT CELL\_FLASH\_CACHE DEFAULT)

TABLESPACE "SYSTEM" ENABLE;

COMMENT ON COLUMN "SYSTEM"."TOUR\_ORDER"."ORDER\_ID" IS '订单编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ORDER"."GROUP\_ID" IS '旅行团编号';

COMMENT ON COLUMN "SYSTEM"."TOUR\_ORDER"."ORDER\_NUMBER" IS '订单人数';

COMMENT ON TABLE "SYSTEM"."TOUR\_ORDER" IS '旅行团订单';