CREATE TABLE Location

(

LocNo VARCHAR2(8) CONSTRAINT LocNoNotNull NOT NULL,

FacNo VARCHAR2(8),

LocName VARCHAR2(30) CONSTRAINT LocNameNotNull NOT NULL,

CONSTRAINT PK\_LOCATION PRIMARY KEY (LocNo),

CONSTRAINT FK\_FACNO FOREIGN KEY (FacNo)

REFERENCES FACILITY (FacNo)

);

CREATE TABLE EventPlanLine

(

planNo varchar2(4),

lineNo int NOT NULL,

timeStart DATE NOT NULL,

timeEnd DATE NOT NULL,

numberFld int NOT NULL,

locNo varchar2(4)NOT NULL,

resNo varchar2(4)NOT NULL,

CONSTRAINT pk\_Plan PRIMARY KEY (planNo,lineNo),

CONSTRAINT fk\_PlanNo FOREIGN KEY (planNo) REFERENCES EventPlan (planNo),

CONSTRAINT fk\_ResNo FOREIGN KEY (resNo) REFERENCES ResourceTbl (resNo),

CONSTRAINT fk\_LocNo FOREIGN KEY (locNo) REFERENCES Location (locNo),

CONSTRAINT chk\_Time CHECK (TimeStart<TimeEnd)

);

