--ORACLE

CREATE TABLE EventPlanLine(
PlanNo VARCHAR2(8),
LineNo VARCHAR2(8),
TimeStart TIMESTAMP(0),
TimeEnd TIMESTAMP(0),
NumberFld NUMBER(2) NOT NULL,
LocNo VARCHAR2(8) NOT NULL,
ResNo VARCHAR2(8) NOT NULL,
CONSTRAINT plan_line PRIMARY KEY (PlanNo, LineNo),
CONSTRAINT plan_no FOREIGN KEY (PlanNo) REFERENCES EventPlan (PlanNo),
CONSTRAINT loc_no FOREIGN KEY (LocNo) REFERENCES Location (LocNo),
CONSTRAINT res_no FOREIGN KEY (ResNo) REFERENCES ResourceTbl (ResNo));

ALTER TABLE EventPlanLine MODIFY (PlanNo NOT NULL, LineNo NOT NULL);
ALTER TABLE EventPlanLine MODIFY (TimeStart NOT NULL, TimeEnd NOT NULL);
ALTER TABLE EventPlanLine ADD CONSTRAINT time_check CHECK (TimeStart < TimeEnd);
SELECT * FROM EventPlanLine;



