

--EventPlan

CREATE TABLE EventPlan (

PlanNo VARCHAR(8) NOT NULL,

EventNo VARCHAR(8) NOT NULL,

WorkDate DATE NOT NULL,

Notes VARCHAR(100),

Activity VARCHAR(15) NOT NULL,

EmpNo VARCHAR(8),

CONSTRAINT EventPlanPK PRIMARY KEY (PlanNo),

CONSTRAINT EventNoFK FOREIGN KEY (EventNo) REFERENCES EventRequest (EventNo),

CONSTRAINT EmpNoFK FOREIGN KEY (EmpNo) REFERENCES Employee (EmpNo) );

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the database structure, including 'Course1Module03Assignment' and 'postgres'. The main window shows a SQL query in the 'Query Editor':

```
1 SELECT *
2 FROM EventPlan
```

Below the query editor, the 'Data Output' tab is active, displaying a table with 9 rows and 7 columns. The columns are: planno, eventno, workdate, notes, activity, and empno. The data is as follows:

planno	eventno	workdate	notes	activity	empno
P100	E100	2018-10-25	Standard operation	Operation	E102
P101	E104	2018-12-03	Watch for gate crashers	Operation	E100
P102	E105	2018-12-05	Standard operation	Operation	E102
P103	E106	2018-12-12	Watch for seat switching	Operation	[null]
P104	E101	2018-10-26	Standard cleanup	Cleanup	E101
P105	E100	2018-10-25	Light cleanup	Cleanup	E101
P199	E102	2018-12-10	ABC	Operation	E101
P299	E101	2018-10-26	[null]	Operation	E101
P349	E106	2018-12-12	[null]	Setup	

A green status bar at the bottom indicates 'Successfully run. Total query runtime: 45'.