

-- EventRequest

CREATE TABLE EventRequest (

EventNo VARCHAR(8) NOT NULL,

DateHeld DATE NOT NULL,

DateReq DATE NOT NULL,

FacNo VARCHAR(8) NOT NULL,

CustNo VARCHAR(8) NOT NULL,

DateAuth DATE,

Status CHAR(15) NOT NULL,

EstCost DECIMAL(10,2) NOT NULL,

EstAudience VARCHAR(10) NOT NULL,

BudNo VARCHAR(10),

CONSTRAINT EventRequestPK PRIMARY KEY (EventNo),

CONSTRAINT CustNoFK FOREIGN KEY (CustNo) REFERENCES Customer (CustNo),

CONSTRAINT FacNoFK FOREIGN KEY (FacNo) REFERENCES Facility (FacNo)

CONSTRAINT Check\_Status CHECK (Status IN ('Pending', 'Denied', 'Approved')),

CONSTRAINT Check\_EstCost CHECK (EstCost > 0),

);

The screenshot shows the pgAdmin 4 web interface. On the left, the 'Servers' tree is expanded to show a PostgreSQL 13 database named 'Course1Module03Assignment'. The 'Query Editor' tab is active, displaying a SQL query:   
1 SELECT \*   
2 FROM EventRequest   
Below the query editor, the 'Data Output' tab shows the results of the query. The table has 10 columns: eventno, dateheld, datereq, facno, custno, dateauth, status, estcost, estaudience, and budno. The results are as follows:

eventno	dateheld	datereq	facno	custno	dateauth	status	estcost	estaudience	budno
E100	2018-10-25	2018-06-06	F100	C100	2018-06-08	Approved	5000.00	80000	B1000
E101	2018-10-26	2018-07-28	F100	C100	[null]	Pending	5000.00	80000	B1000
E103	2018-09-21	2018-07-28	F100	C100	2018-08-01	Approved	5000.00	80000	B1000
E102	2018-09-14	2018-07-28	F100	C100	2018-07-31	Approved	5000.00	80000	B1000
E104	2018-12-03	2018-07-28	F101	C101	2018-07-31	Approved	2000.00	12000	B1000
E105	2018-12-05	2018-07-28	F101	C101	2018-08-01	Approved	2000.00	10000	B1000
E106	2018-12-12	2018-07-28	F101	C101	2018-07-31	Approved	2000.00	10000	B1000
E107	2018-11-23	2018-07-28	F100	C105	2018-07-31	Denied	10000.00	5000	[null]