

```

#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <windows.h>
#include "sql.h"
#include "sqlext.h"
#include "sqltypes.h"
int main()
{ char eename[80];
  int eeyear;
  int lenOut1,lenOut2;
  HSTMT stmt;
  char * sqlquery ;
  RETCODE error;
  HENV    env;      /* environment */
  HDBC    conn; /* database connection */
  SQLAllocEnv(&env);
  SQLAllocConnect(env, &conn);
  error
=
SQLConnect(conn,"PostgreSQL30",SQL_NTS,"postgres",SQL_NTS,"123456",SQL_NTS);
  sqlquery = "select eename, eeyear from public.exam";
  SQLAllocStmt(conn, &stmt);
  error = SQLExecDirect(stmt, sqlquery, SQL_NTS);
  if (error == SQL_SUCCESS)
  {
    SQLBindCol(stmt, 1, SQL_C_CHAR, eename , 80, &lenOut1);
    SQLBindCol(stmt, 2, SQL_C_LONG, &eeyear, 0 , &lenOut2);

    while (SQLFetch(stmt) == SQL_SUCCESS)
    {
      printf (" %s %d\n", eename, eeyear);}
  }
  SQLFreeStmt(stmt, SQL_DROP);
  SQLDisconnect(conn);
  SQLFreeConnect(conn);
  SQLFreeEnv(env);
}

```

	eeid [PK] integer	eeename character(10)	eeyear integer	
1	166	aaaa	1996	
2	189	north	2001	
3	198	south	1998	
4	199	west	22000	
5	200	bbbb	1999	
6	222	east	1999	
7	269	cccc	1992	
8	369	dddd	1994	
*				