



Скрипт

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| **CREATE** **TABLE** suppliers (  supplier\_id SERIAL **PRIMARY** **KEY**,  **name** **VARCHAR**(255) **NOT** **NULL**,  address **TEXT**,  phone **VARCHAR**(50)  );  **CREATE** **TABLE** buyers (  buyer\_id SERIAL **PRIMARY** **KEY**,  **name** **VARCHAR**(255) **NOT** **NULL**,  address **TEXT**,  phone **VARCHAR**(50)  );  **CREATE** **TABLE** products (  product\_id SERIAL **PRIMARY** **KEY**,  supplier\_id **INTEGER** **REFERENCES** suppliers(supplier\_id) **ON** **DELETE** **SET** **NULL**,  **name** **VARCHAR**(255) **NOT** **NULL**,  unit **VARCHAR**(50),  quantity **INTEGER** **NOT** **NULL** **DEFAULT** 0,  purchase\_price **NUMERIC**(12,2),  sale\_price **NUMERIC**(12,2)  );  **CREATE** **TABLE** sales (  sale\_id SERIAL **PRIMARY** **KEY**,  product\_id **INTEGER** **REFERENCES** products(product\_id) **ON** **DELETE** **CASCADE**,  supplier\_id **INTEGER** **REFERENCES** suppliers(supplier\_id) **ON** **DELETE** **SET** **NULL**,  buyer\_id **INTEGER** **REFERENCES** buyers(buyer\_id) **ON** **DELETE** **CASCADE**,  quantity\_sold **INTEGER** **NOT** **NULL**,  total\_amount **NUMERIC**(14,2)  ); |