create Database product;

CREATE TABLE products (

product\_id INTEGER PRIMARY KEY,

name TEXT NOT NULL,

image TEXT,

price float NOT NULL CHECK (price >= 0),

created\_at DATETIME DEFAULT GETDATE()

);

CREATE PROCEDURE sp\_GetAllProducts

AS

BEGIN

SELECT

product\_id,

name,

image,

price,

created\_at

FROM

products

END;

CREATE PROCEDURE sp\_GetProductById

@product\_id INT

AS

BEGIN

SELECT

product\_id,

name,

image,

price,

created\_at

FROM

products

WHERE

product\_id = @product\_id;

END;

CREATE PROCEDURE sp\_UpdateProduct

@product\_id INT,

@name NVARCHAR(100),

@image NVARCHAR(255) = NULL,

@price FLOAT

AS

BEGIN

UPDATE products

SET

name = @name,

image = @image,

price = @price

WHERE

product\_id = @product\_id;

END;

CREATE PROCEDURE sp\_DeleteProduct

@product\_id INT

AS

BEGIN

DELETE FROM products

WHERE product\_id = @product\_id;

END;

CREATE PROCEDURE sp\_AddProduct

@name NVARCHAR(100),

@image NVARCHAR(255) = NULL,

@price FLOAT

AS

BEGIN

INSERT INTO products (

name,

image,

price

)

VALUES (

@name,

@image,

@price

);

END;

A black screen with orange and white text

AI-generated content may be incorrect. A computer screen shot of a program code

AI-generated content may be incorrect. A computer screen shot of a program

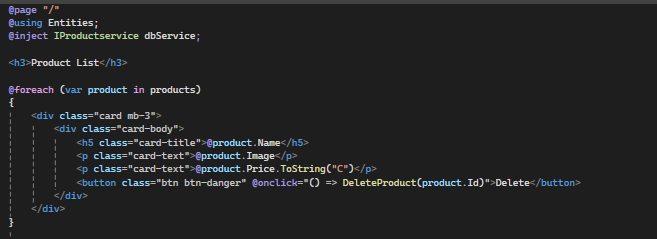
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AI-generated content may be incorrect.

A screen shot of a computer code

AI-generated content may be incorrect.

A computer screen with colorful text

AI-generated content may be incorrect.  A computer code on a black background

AI-generated content may be incorrect. A computer screen shot of a program code

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