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PEMBUATAN CRUD PRODUCT YANG SALING TERINTEGRASI

```
14 export default function ProductsPage() {
15   const [products, setProducts] = useState<Product[]>([
16     { id: 1, name: 'Nike Air Max 90', brand: 'Nike', size: 42, price: 'Rp 1.200.000', status: 'Active' },
17     { id: 2, name: 'Nike Air Max Jordan', brand: 'Nike', size: 41, price: 'Rp 1.100.000', status: 'Active' },
18     { id: 3, name: 'Adidas Samba', brand: 'Adidas', size: 43, price: 'Rp 1.000.000', status: 'Active' },
19   ]);
20
21   const [currentProduct, setCurrentProduct] = useState<Product | null>(null);
22   const [formData, setFormData] = useState<Omit<Product, 'id'>>({
23     name: '',
24     brand: '',
25     size: 0,
26     price: '',
27     status: ''
28   });
29   const [isModalOpen, setIsModalOpen] = useState<string | null>(null);
30
31   const handleAddProduct = () => {
32     const newProduct: Product = { id: Date.now(), ...formData };
33     setProducts([...products, newProduct]);
34     setFormData({ name: '', brand: '', size: 0, price: '', status: '' });
35     setIsModalOpen(null);
36   };
37
38   const handleEditProduct = (product: Product) => {
39     setCurrentProduct(product);
40     setFormData(product);
41     setIsModalOpen('edit');
42   };
43 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

✓ Compiled in 370ms (662 modules)
✓ Compiled in 336ms (662 modules)

```
const handleUpdateProduct = () => {
  if (currentProduct) {
    setProducts(products.map(product => (product.id === currentProduct.id ? { ...formData, id: currentProduct.id } : product)));
    setCurrentProduct(null);
    setFormData({ name: '', brand: '', size: 0, price: '', status: '' });
    setIsModalOpen(null);
  }
};

const handleDeleteProduct = (id: number) => {
  setProducts(products.filter(product => product.id !== id));
  setIsModalOpen(null);
};

const handleBlockProduct = (id: number) => {
  setProducts(products.map(product =>
    product.id === id ? { ...product, status: 'Blocked' } : product
  ));
};
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

node

Pembuatan Langkah Logic dan Database yang akan terhubung ke phpMyAdmin

```
return <div className="p-6">
  <h1 className="text-2xl font-bold mb-4" >Products Management</h1>
  <div className="flex justify-between items-center mb-4">
    <input
      type="text"
      placeholder="Search products..."
      className="p-2 border rounded w-full max-w-md" >
    </input>
    <button onClick={() => setIsModalOpen('add')} className="bg-blue-500 text-white px-4 py-2 rounded ml-4">
      + Add New Product
    </button>
  </div>
  <table className="w-full border-collapse border" >
    <thead className="bg-green-600">
      <tr>
        <th className="border p-2">Product</th>
        <th className="border p-2">Brand</th>
        <th className="border p-2">Size</th>
        <th className="border p-2">Price</th>
        <th className="border p-2">Status</th>
        <th className="border p-2">Actions</th>
      </tr>
    </thead>
    <tbody>
      {products.map(product => (
        <tr key={product.id}>
          <td className="border p-2" >{product.name}</td>
          <td className="border p-2" >{product.brand}</td>

```

FILES OUTPUT DEBUG CONSOLE TERMINAL PORTS

node

Compiled in 370ms (662 modules)
Compiled in 330ms (662 modules)
Compiled in 332ms (662 modules)

```

    </td>
  </tr>
</tbody>
</table>

{isModalOpen === 'add' && (
  <Modal title="Add Product" onClose={() => setIsModalOpen(null)}>
    <ProductForm formData={formData} setFormData={setFormData} onSubmit={handleAddProduct} />
  </Modal>
)}

{isModalOpen === 'edit' && currentProduct && (
  <Modal title="Edit Product" onClose={() => setIsModalOpen(null)}>
    <ProductForm formData={formData} setFormData={setFormData} onSubmit={handleUpdateProduct} />
  </Modal>
)}

{isModalOpen === 'delete' && currentProduct && (
  <Modal title="Delete Product" onClose={() => setIsModalOpen(null)}>
    <p>Are you sure you want to delete this product?</p>
    <button onClick={() => handleDeleteProduct(currentProduct.id)} className="bg-red-500 text-white px-4 py-2 rounded">Delete
  </Modal>
)}
</div>
);
}
```

```

function ProductForm({ formData, setFormData, onSubmit }): { formData: Omit<Product, 'id'>; setFormData: (data: Omit<Product, 'id'>) => void; onSubmit: (e: React.FormEvent) => void } {
  return (
    <div>
      <input
        type="text"
        placeholder="Product Name"
        value={formData.name}
        onChange={(e) => setFormData({ ...formData, name: e.target.value })}
        className="p-2 border rounded w-full mb-2 text-black"
      />
      <input
        type="text"
        placeholder="Brand"
        value={formData.brand}
        onChange={(e) => setFormData({ ...formData, brand: e.target.value })}
        className="p-2 border rounded w-full mb-2 text-black"
      />
      <input
        type="number"
        placeholder="Size"
        value={formData.size}
        onChange={(e) => setFormData({ ...formData, size: Number(e.target.value) })}
        className="p-2 border rounded w-full mb-2 text-black"
      />
      <input
        type="text"
        placeholder="Price"
        value={formData.price}
        className="p-2 border rounded w-full mb-2 text-black"
      />
    </div>
  );
}

```

Pembuatan Kode Tabel, Add Admin, Edit, Block, Delete dan Checkbox admin yang telah dibuat dengan logic yang akan terhubung dengan phpMyAdmin serta Modal Admin untuk saling terhubung dan memunculkan database baru

Admin SecondBrand
Dashboard
Products
Orders
Admin
Testimonials
Settings

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Products Management

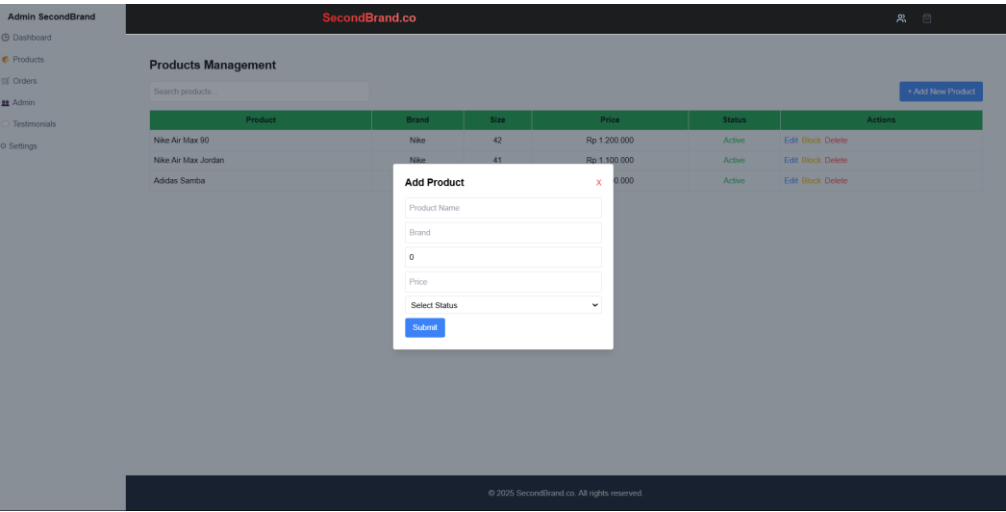
Search products...

+ Add New Product

| Product | Brand | Size | Price | Status | Actions |
|---------------------|--------|------|--------------|--------|-------------------|
| Nike Air Max 90 | Nike | 42 | Rp 1.200.000 | Active | Edit Block Delete |
| Nike Air Max Jordan | Nike | 41 | Rp 1.100.000 | Active | Edit Block Delete |
| Adidas Samba | Adidas | 43 | Rp 1.000.000 | Active | Edit Block Delete |

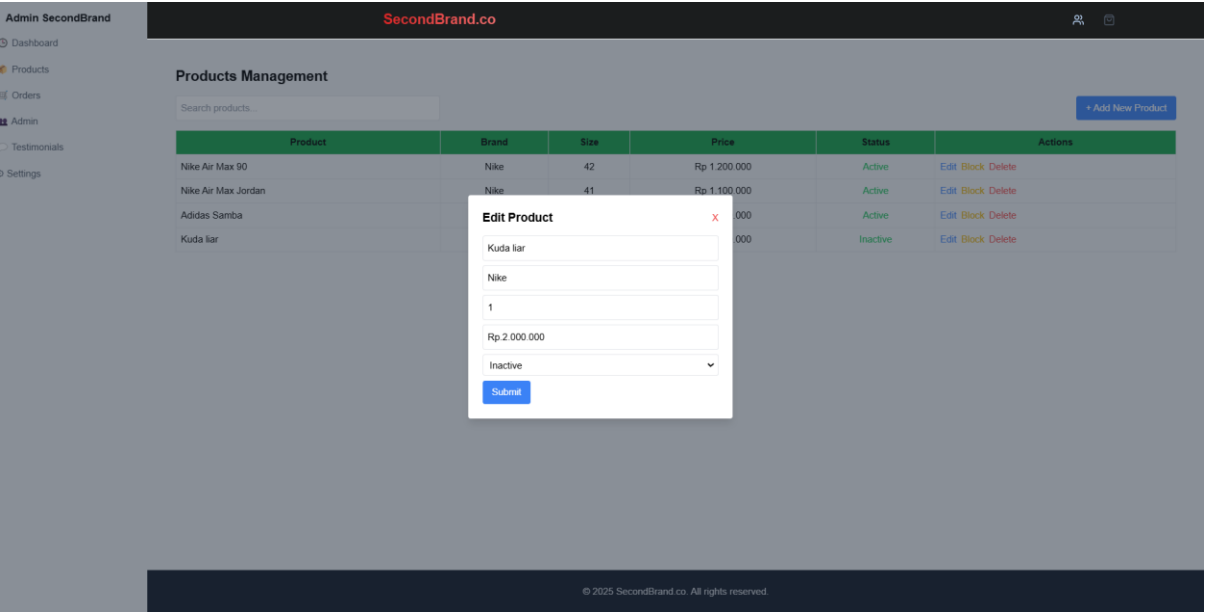
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Hasil outputnya yang telah di proses



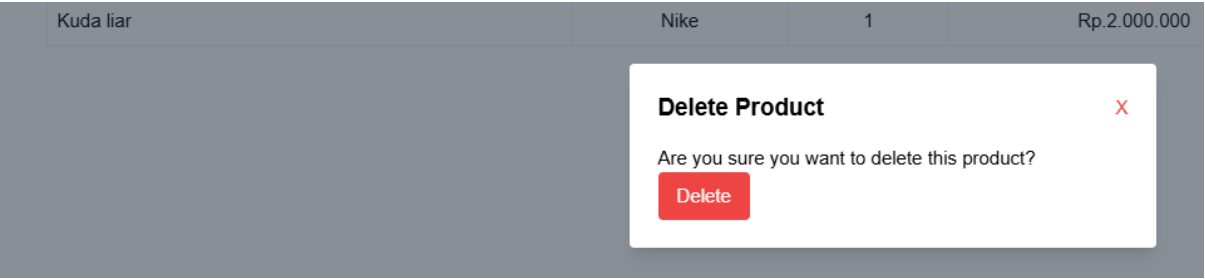
| | | | | | |
|-----------|------|---|--------------|----------|-------------------|
| Kuda liar | Nike | 1 | Rp 2.000.000 | Inactive | Edit Block Delete |
|-----------|------|---|--------------|----------|-------------------|

Output Add Product



| | | | | | |
|-----------|------|---|--------------|---------|-------------------|
| Kuda liar | Nike | 1 | Rp 2.000.000 | Blocked | Edit Block Delete |
|-----------|------|---|--------------|---------|-------------------|

Block Product



Output Delete Product