

DATA SANITY SCHEMA

Admin Schema

```
export default {
  name: 'admin',
  title: 'Admin',
  type: 'document',
  fields: [
    {name: 'adminId', title: 'Admin ID', type: 'string'},
    {name: 'adminName', title: 'Admin Name', type: 'string'},
    {name: 'adminRole', title: 'Admin Role', type: 'string'},
    {name: 'adminEmail', title: 'Admin Email', type: 'string'},
  ],
};
```

Product Schema

```
export default {
  name: 'product',
  title: 'Product',
  type: 'document',
  fields: [
    { name: 'productId', title: 'Product ID', type: 'string' },
    { name: 'productName', title: 'Product Name', type: 'string' },
    { name: 'stock', title: 'Stock', type: 'number' },
    { name: 'price', title: 'Price', type: 'number' },
    { name: 'description', title: 'Description', type: 'text' },
    { name: 'sku', title: 'SKU', type: 'string' },
    { name: 'images', title: 'Images', type: 'array', of: [{ type: 'image' }] },
    { name: 'ratings', title: 'Ratings', type: 'array', of: [{ type: 'number' }] },
    { name: 'options', title: 'Options', type: 'array', of: [{ type: 'string' }] },
  ],
};
```

Cart Schema

```
export default {
  name: 'cart',
  title: 'Cart',
  type: 'document',
  fields: [
    { name: 'cartId', title: 'Cart ID', type: 'string' },
    {
      name: 'productId',
      title: 'Product ID',
      type: 'reference',
      to: [{ type: 'product' }], },
    { name: 'quantity', title: 'Quantity', type: 'number' },
    { name: 'unitPrice', title: 'Unit Price', type: 'number' },
    { name: 'subtotal', title: 'Subtotal', type: 'number' },,],,};
```

Customer Schema

```
export default {
  name: 'customer',
  title: 'Customer',
  type: 'document',
  fields: [
    { name: 'customerId', title: 'Customer ID', type: 'string' },
    { name: 'name', title: 'Name', type: 'string' },
    { name: 'email', title: 'Email', type: 'string' },
    { name: 'contactNumber', title: 'Contact Number', type: 'string' },
    { name: 'address', title: 'Address', type: 'text' },
    { name: 'password', title: 'Password', type: 'string' },
  ],
};
```

Order Schema

```
export default {
  name: 'order',
  title: 'Order',
  type: 'document',
  fields: [
    { name: 'orderId', title: 'Order ID', type: 'string' },
    { name: 'orderAmount', title: 'Order Amount', type: 'number' },
    { name: 'orderDateTime', title: 'Order Date/Time', type: 'datetime' },
    {
      name: 'orderHistory',
      title: 'Order History',
      type: 'array',
      of: [
        {
          type: 'object',
          fields: [
            { name: 'status', title: 'Status', type: 'string' },
            { name: 'dateTime', title: 'Date/Time', type: 'datetime' },
          ],
        },
      ],
    },
    { name: 'deleteOrder', title: 'Delete Order', type: 'boolean' },
  ],
};
```

Payment Schema

```
export default {
  name: 'payment',
  title: 'Payment',
  type: 'document',
  fields: [
    { name: 'paymentId', title: 'Payment ID', type: 'string' },
    {
      name: 'orderId',
      title: 'Order ID',
      type: 'reference',
      to: [{ type: 'order' }],
    },
    { name: 'paymentMethod', title: 'Payment Method', type: 'string' },
    { name: 'paymentStatus', title: 'Payment Status', type: 'string' },
    { name: 'paymentDateTime', title: 'Payment Date/Time', type: 'datetime' },
  ],
};
```

Delivery Schema

```
export default {
  name: 'delivery',
  title: 'Delivery',
  type: 'document',
  fields: [
    { name: 'deliveryId', title: 'Delivery ID', type: 'string' },
    { name: 'address', title: 'Address', type: 'text' },
    { name: 'supplier', title: 'Supplier', type: 'string' },
    { name: 'dateTime', title: 'Date/Time', type: 'datetime' },
    {
      name: 'userId', title: 'User ID', type: 'reference', to: [{ type: 'customer' }],
    },
    { name: 'orderCancelled', title: 'Order Cancelled', type: 'boolean' },
  ],
};
```

Shipment Schema

```
export default {
  name: 'shipment',
  title: 'Shipment',
  type: 'document',
  fields: [
    { name: 'shipmentId', title: 'Shipment ID', type: 'string' },
    {
      name: 'orderId', title: 'Order ID', type: 'reference', to: [{ type: 'order' }],
    },
    { name: 'shipmentCost', title: 'Shipment Cost', type: 'number' },
    { name: 'status', title: 'Status', type: 'string' },
    { name: 'estimatedDeliveryDateTime', title: 'Estimated Delivery Date/Time', type: 'datetime' },
    { name: 'notifyViaEmailOrNumber', title: 'Notify via Email/Number', type: 'boolean' },
  ],
};
```

Review Schema

```
export default {
  name: 'reviewRating',
  title: 'Review/Rating',
  type: 'document',
  fields: [
    {
      name: 'productId', title: 'Product ID', type: 'reference', to: [{ type: 'product' }],
    },
    {
      name: 'customerId', title: 'Customer ID', type: 'reference', to: [{ type: 'customer' }],
    },
    {
      name: 'orderId', title: 'Order ID', type: 'reference', to: [{ type: 'order' }],
    },
    { name: 'ratings', title: 'Ratings', type: 'number' },
    { name: 'comments', title: 'Comments', type: 'text' },
  ],
};
```