

Customer Schema:

```
import { Rule } from 'sanity'
export const customer = {
  name: 'customer',
  type: 'document',
  title: 'Customer',
  fields: [
    {
      name: 'customerId',
      title: 'Customer ID',
      type: 'number',
      validation: (Rule: Rule) => Rule.required().min(1).error('Customer ID must be a positive number.'),
    },
    {
      name: 'firstName',
      title: 'First Name',
      type: 'string',
      validation: (Rule: Rule) => Rule.required().error('First name is required.'),
    },
    {
      name: 'lastName',
      title: 'Last Name',
      type: 'string',
      validation: (Rule: Rule) => Rule.required().error('Last name is required.'),
    },
    {
      name: 'companyName',
      title: 'Company Name',
      type: 'string',
      options: {
        isHighlighted: true, // This will highlight the field in the studio
      },
    },
    {
      name: 'country',
      title: 'Country',
      type: 'string',
      validation: (Rule: Rule) => Rule.required().error('Country is required.'),
    },
    {
      name: 'address',
```

```
    title: 'Address',
    type: 'string',
    validation: (Rule: Rule) => Rule.required().error('Address is required.'),
  },
  {
    name: 'city',
    title: 'City',
    type: 'string',
    validation: (Rule: Rule) => Rule.required().error('City is required.'),
  },
  {
    name: 'province',
    title: 'Province',
    type: 'string',
    validation: (Rule: Rule) => Rule.required().error('Province is required.'),
  },
  {
    name: 'zipCode',
    title: 'Zip Code',
    type: 'number',
    validation: (Rule: Rule) => Rule.required().min(1).error('Zip code must be a positive number.'),
  },
  {
    name: 'phone',
    title: 'Phone',
    type: 'number',
    validation: (Rule: Rule) => Rule.required().min(1).error('Phone number must be a positive
number.'),
  },
  {
    name: 'email',
    title: 'Email',
    type: 'string',
    validation: (Rule: Rule) => Rule.required().email().error('A valid email is required.'),
  },
  {
    name: 'additionalInformation',
    title: 'Additional Information',
    type: 'text',
    options: {
      rows: 3, // Number of rows for the text area
    },
  },
```

```
    },  
  ],  
};
```

Order Schema:

```
import { Rule } from 'sanity';  
  
export const order = {  
  name: 'order',  
  type: 'document',  
  title: 'Order',  
  fields: [  
    {  
      name: 'customerId',  
      title: 'Customer ID',  
      type: 'number',  
      validation: (Rule: Rule) => Rule.required().min(1).error('Customer ID must be a positive number.'),  
    },  
    {  
      name: 'products',  
      title: 'Products',  
      type: 'array',  
      of: [  
        {  
          type: 'object',  
          fields: [  
            {  
              name: 'productId',  
              title: 'Product ID',  
              type: 'number',  
              validation: (Rule: Rule) => Rule.required().min(1).error('Product ID must be a positive  
number.'),  
            },  
            {  

```

```

      name: 'quantity',
      title: 'Quantity',
      type: 'number',
      validation: (Rule: Rule) => Rule.required().min(1).error('Quantity must be at least 1.'),
    },
  ],
  preview: {
    select: {
      title: 'productId',
      subtitle: 'quantity',
    },
  },
},
],
validation: (Rule: Rule) => Rule.required().min(1).error('At least one product is required.'),
},
{
  name: 'paymentStatus',
  title: 'Payment Status',
  type: 'string',
  options: {
    list: [
      { title: 'Paid', value: 'Paid' },
      { title: 'Pending', value: 'Pending' },
      { title: 'Failed', value: 'Failed' },
    ],
  },
  validation: (Rule: Rule) => Rule.required().error('Payment status is required.'),
},
{
  name: 'orderId',
  title: 'Order ID',
  type: 'number',
  validation: (Rule: Rule) => Rule.required().min(1).error('Order ID must be a positive number.'),
},
{
  name: 'status',
  title: 'Status',
  type: 'string',
  options: {
    list: [
      { title: 'Order Created', value: 'Order Created' },

```

```

    { title: 'Shipped', value: 'Shipped' },
    { title: 'Delivered', value: 'Delivered' },
    { title: 'Cancelled', value: 'Cancelled' },
  ],
},
validation: (Rule: Rule) => Rule.required().error('Order status is required.'),
},
{
  name: 'message',
  title: 'Message',
  type: 'string',
  validation: (Rule: Rule) => Rule.required().error('A message is required.'),
},
],
};

```

Product Schema:

```

export const product = {
  name: 'product',
  type: 'document',
  title: 'Product',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Product Name',
    },
    {
      name: 'description',
      type: 'string',
      title: 'Description'
    },
    {
      name: 'price',

```

```
    type: 'number',
    title: 'Product Price',
  },
  {
    name: 'tags',
    type: 'string',
    title: 'Product Tags',
  },
  {
    name: 'sizes',
    type: 'number',
    title: 'Product Sizes',
  },
  {
    name: 'image',
    type: 'string',
    title: 'Image'
  },
  {
    name: 'rating',
    type: 'number',
    title: 'Rating',
    description: 'Rating of the product'
  },
  {
    name: 'stockQuantity',
    type: 'number',
    title: 'Stock Quantity'
  },
  {
    name: 'id',
    type: 'number',
    title: 'Product ID',
  },
]
};
```