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API Collection

# Format Style Configurations

Behaviors for traits like numeric precision, rounding, and scale, used for formatting and parsing numeric values.

## Topics

### Numeric configurations

`enum` `NumberFormatStyleConfiguration`

Configuration settings for formatting numbers of different types.

`enum` `CurrencyFormatStyleConfiguration`

Configuration settings for formatting currency values.

### Textual configurations

`enum` `DescriptiveNumberFormatConfiguration`

## See Also

### Data formatting in Swift

`{}` `LanguageIntrospector`

Converts data into human-readable text using formatters and locales.

`protocol` `FormatStyle`

A type that converts a given data type into a representation in another type, such as a string.

```
struct IntegerFormatStyle
```

A structure that converts between integer values and their textual representations.

```
struct FloatingPointFormatStyle
```

A structure that converts between floating-point values and their textual representations.

```
struct FormatStyle
```

A structure that converts between decimal values and their textual representations.

```
struct ListFormatStyle
```

A type that formats lists of items with a separator and conjunction appropriate for a given locale.

```
struct StringStyle
```

```
struct FormatStyle
```

A structure that converts between URL instances and their textual representations.

```
struct FormatStyleCapitalizationContext
```

The capitalization formatting context used when formatting dates and times.