### **API Reference**

Filter Enter keyword

### **Global API**

### **Application**

createApp()

createSSRApp()

app.mount()

app.unmount()

app.component()

app.directive()

app.use()

app.mixin()

app.provide()

app.runWithContext()

app.version

app.config

app.config.errorHandler

app.config.warnHandler

app.config.performance

app.config.compilerOptions

app.config.globalProperties

app.config.optionMergeStrategies

### General

version

Docs ∨

nextTick()

defineComponent()

defineAsyncComponent()

defineCustomElement()

### **Composition API**

### setup()

**Basic Usage** 

**Accessing Props** 

**Setup Context** 

**Usage with Render Functions** 

### **Reactivity: Core**

ref()

computed()

reactive()

readonly()

watchEffect()

watchPostEffect()

watchSyncEffect()

watch()

## Reactivity: Utilities isRef() unref() toRef() toValue() toRefs() isProxy() isReactive() isReadonly()

## Reactivity: Advanced shallowRef() triggerRef() customRef() shallowReactive() shallowReadonly() toRaw() markRaw() effectScope() getCurrentScope() onScopeDispose()

```
conMounted()
onUpdated()
onUnmounted()
onBeforeMount()
onBeforeUpdate()
onBeforeUnmount()
onErrorCaptured()
onRenderTracked()
onRenderTriggered()
onActivated()
onDeactivated()
onServerPrefetch()
```

### **Dependency Injection**

provide()
inject()

### **Options API**

## Options: State data props computed methods watch emits expose

### Options: Rendering template render compilerOptions slots

# DeforeCreate created beforeMount mounted beforeUpdate updated beforeUnmount unmounted errorCaptured renderTracked renderTriggered activated deactivated serverPrefetch

### **Options: Composition Component Instance** \$data provide inject \$props mixins \$el **\$options** extends \$parent \$root **Options: Misc** \$slots \$refs name \$attrs inheritAttrs \$watch() components \$emit() directives \$forceUpdate() \$nextTick()

### **Built-ins**

### Components **Directives** <Transition> v-text <TransitionGroup> v-html v-show <KeepAlive> <Teleport> v-if v-else <Suspense> v-else-if v-for **Special Elements** v-on v-bind <component> v-model <slot> v-slot <template> v-pre v-once v-memo **Special Attributes** v-cloak key ref is

### **Single-File Component**

### **Syntax Specification**

Overview

Language Blocks

**Automatic Name Inference** 

**Pre-Processors** 

src Imports

Comments

### <script setup>

Basic Syntax

Reactivity

**Using Components** 

**Using Custom Directives** 

defineProps() & defineEmits()

defineExpose()

defineOptions()

defineSlots()

useSlots() & useAttrs()

Usage alongside normal <script>

Top-level await

Generics

Restrictions

### **CSS Features**

Scoped CSS

**CSS Modules** 

v-bind() in CSS

### **Advanced APIs**

### **Render Function**

h()

mergeProps()

cloneVNode()

isVNode()

resolveComponent()

resolveDirective()

withDirectives()

withModifiers()

### **Server-Side Rendering**

renderToString()

renderToNodeStream()

pipeToNodeWritable()

renderToWebStream()

pipeToWebWritable()

renderToSimpleStream()

useSSRContext()

### **TypeScript Utility Types**

PropType<T>

MaybeRef<T>

MaybeRefOrGetter<T>

ExtractPropTypes<T>

ExtractPublicPropTypes<T>

 ${\bf Component Custom Properties}$ 

ComponentCustomOptions

ComponentCustomProps

**CSSProperties** 

### **Custom Renderer**

createRenderer()