



# svelte/reactivity

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Svelte provides reactive versions of various built-ins like `SvelteMap` , `SvelteSet` and `SvelteURL` . These can be imported from `svelte/reactivity` and used just like their native counterparts.

```
<script>
  import { SvelteURL } from 'svelte/reactivity';

  const url = new SvelteURL('https://example.com/path');
</script>

<!-- changes to these... -->
<input bind:value={url.protocol} />
<input bind:value={url.hostname} />
<input bind:value={url.pathname} />

<hr />

<!-- will update `href` and vice versa -->
<input bind:value={url.href} />
```

## SvelteDate

```
class SvelteDate extends Date {...}

constructor(...params: any[]);
```



# SvelteMap

```
class SvelteMap<K, V> extends Map<K, V> {...}
```

```
constructor(value?: Iterable<readonly [K, V]> | null | undefined);
```

```
set(key: K, value: V): this;
```

```
#private;
```

# SvelteSet

```
class SvelteSet<T> extends Set<T> {...}
```

```
constructor(value?: Iterable<T> | null | undefined);
```

```
add(value: T): this;
```

```
#private;
```

# SvelteURL

```
class SvelteURL extends URL {...}
```

```
get searchParams(): SvelteURLSearchParams;
```

# SvelteURLSearchParams

```
class SvelteURLSearchParams extends URLSearchParams {...}
```

```
[REPLACE](params: URLSearchParams): void;
```

```
#private;
```

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