

Component Communication

Component Communication Overview

Components are used to build UIs by **combining** them

Components build “**parent-child**” relations and use “**unidirectional** data flows” for communication

Custom Events (child => parent)

“**Custom Events**” are **emitted** (via `$emit`) to trigger a method in a parent component

Custom events can **carry data** which can be used in the called method

Props (parent => child)

“**Props**” are used to **pass data from a parent to a child** component

Props should be **defined in advance**, possibly in great detail (type, required etc)

Provide-Inject

If data needs to be passed **across multiple components** (“pass-through”), you can use **provide/ inject**

Provide data in a parent component, **inject it into a child** component