Внимание! Нет реактивности!

// App.vue Options API

<script>

import ChildComp from './ChildComp.vue';

export default {

name: "App",

components: {

ChildComp,

},

provide() {

return { listItems: this.items }

},

data() {

return {

items: [

{ id: 1, text: "Item 1" },

{ id: 2, text: "Item 2" },

{ id: 3, text: "Item 3" },

],

};

},

methods: {

addItem() {

this.items = [

...this.items,

{

id: Date.now(),

text: `New item ${Date.now()}`,

},

];

},

},

};

</script>

<template>

<h1>App</h1>

<button @click="addItem">Add item</button>

<pre>{{ items }}</pre>

<hr />

<ChildComp />

</template>

// ChildComp.vue

<script setup>

import { inject } from 'vue';

const items = inject('listItems');

</script>

<template>

<h1>Child component</h1>

<pre>{{ items }}</pre>

</template>

Внесем некоторые правки в App.vue и реактивность появится.

[Песочница](https://sfc.vuejs.org/#)

// App.vue

<script setup>

import { ref, provide } from 'vue';

import ChildComp from './ChildComp.vue';

const items = ref([

{ id: 1, text: "Item 1" },

{ id: 2, text: "Item 2" },

{ id: 3, text: "Item 3" },

]);

function addItem() {

items.value = [

...items.value,

{

id: Date.now(),

text: `New item ${Date.now()}`,

},

];

};

provide('listItems', items);

</script>

<template>

<h1>App</h1>

<button @click="addItem">Add item</button>

<pre>{{ items }}</pre>

<hr />

<ChildComp />

</template>

// ChildComp.vue

<script setup>

import { inject } from 'vue';

const items = inject('listItems');

</script>

<template>

<h1>Child component</h1>

<pre>{{ items }}</pre>

</template>