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在线的可视化网站设计

页面预览

页面设计

路由配置

基础组件

属性配置

快捷按钮

As the environment of Web applications are becoming more and more open, the components that make up the system are becoming more complex. Making the system maintenance and evolution of the cost keep on increasing. The traditional software development method can not meet the design requirements of Web application software. How to respond quickly to requirements in an open and dynamic environment, building scalable Web applications, and reducing application development costs is a new challenge.

In this paper, the design of online visualization website is designed and the implementation scheme is given. Based on Node.js and React.js, the overall framework of the application development environment is designed, and the functional modules are encapsulated into React components, which are flexible and easy to expand. Based on the system framework, the integrated visual drag-and-drop interface design, preview tool, provides the method of binding to the interface elements to add event binding. Based on the event-driven mechanism, design background business execution environment.

随着Web应用所处的环境越来越开放，构成系统的组件也越来越复杂。使得系统的维护与演化的成本不断增加。传统的软件开发方法不能很好地满足 Web 应用软件的设计需求。如何在开放和动态环境下快速响应需求, 构建可扩展的 Web 应用，降低应用开发成本成为了新的挑战。

本文对在线的可视化网站设计进行了详细设计并给出实现方案。基于Node.js和React.js，设计应用开发环境的总体框架，将各个功能模块封装成React组件，插拔灵活，扩展方便。基于该系统框架，集成可视化拖拽式界面设计、预览工具，提供以方法绑定的方式给界面元素添加事件绑定。基于事件驱动机制，设计后台业务执行环境。

返回数据到前端

发起数据请求

前端

返回到restAPI

将数据返回到GraphQL

发起数据库请求

RethinkDB

GraphQL

restAPI

Send

Comment …

Reply

Reply

Reply

**Tang**

Great!!!

**Jay**

Good!!!

**Ray**

Nice!!!

Comments