Template + pageInitData + bundle.js = HTML HTML Shell <!DOCTYPE html> <html> <head> <script type="text/javascript"> window.serveData = {pageInitData} </script> </head> <body> <div id="app">{pageInitData + bundle.js → VueSSRString}/div> </body>

</html>

一次HTTP请求响应过程

GET /schema HTTP/1.0 → http://127.0.0.1:3000/schema

```
cat.middleware → 注册 ctx.cat
                                                                              app-proto 内置中间件
request-transaction → 记录当前HTTP请求Transaction
logger → 注册 ctx.$logger, 与Cat集成 (error\event 会同步到cat.dp)
mta.koaMiddleware → 统计本次请求network信息(次数 & 耗时)
                                                                              $global.js 全局中间件
sayHey → console.log('sayHey', 'hello world')
                                                                               路由中间件
schema-logger \rightarrow console.log(`\{ctx.method\} \{ctx.url\} - \{ms\}ms`)
controller: (ctx) => {} \rightarrow initStateData + ctx.render() \rightarrow ctx.body = tpl.toHtml() -
                                                                                 Controller 中间件
```