* * 

*精益驱动商业智能*

 *Lean Practicer with Beginner‘s Mind*



Lean-BI Third-Party Disclosure Document

V4.40

苏州峰之鼎信息科技有限公司

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Package URL: package.json/devDependencies/axios

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#### @antv/data-set

1. 简介

DataSet 作为数据处理模块，为数据可视化中数据预处理环节提供了强大的功能。首先我们把数据处理分为两个大的步骤：数据连接（Connector）和数据转换（Transform）。Connector 负责导入和归一化数据（譬如导入 CSV 数据，导入 GeoJSON 数据等），Transform 负责进行各种数据转换操作（譬如图布局、数据统计、数据补全等）。通过这样的分层，支持了前端社区非常全面的数据处理相关的算法和模块。其次，我们在单个数据视图（DataView）的基础上增加了数据集（DataSet）的概念，通过统一的 DataSet 管理，实现了各个数据视图之间的状态同步和交互。

1. 功能介绍

DataSet 主要完成了以下功能：

a. 源数据的解析，将 CSV, DSV, GeoJSON 转成标准的 JSON，查看 Connector。

b. 数据处理，查看 Transform：

加工数据，包括 filter, map, fold(补数据) 等操作。

统计函数，汇总统计、百分比、封箱 等统计函数。

特殊数据处理，包括地理数据、矩形树图、桑基图、文字云 的数据处理。

@svgr/webpack

What is it ?

A SVG to Reaywrct transformer

A Node library

A CLI tool

A webpack plugin

Transform SVGs into React components.

antd

An enterprise-class UI design language and React UI library.

1.Features:

Enterprise-class UI designed for web applications.

A set of high-quality React components out of the box.

Written in TypeScript with predictable static types.

Whole package of design resources and development tools.

Internationalization support for dozens of languages.

Powerful theme customization in every detail.

autoprefixer

1.What is it

Autoprefixer online — web repl for original Autoprefixer. It parses your CSS and adds vendor prefixes to CSS rules using values from Can I Use. It is recommended by Google and used by Twitter and Taobao.

2.How does it work

The Autoprefixer uses data on the popularity of browsers and support for vendor prefixes by browsers. Based on this information, it arranges and deletes the prefixes. It can help you get prefixes for: animations, transition, transform, grid, flex, flexbox and others.

babel-cli

Babel 是一个工具链，主要用于将采用 ECMAScript 2015+ 语法编写的代码转换为向后兼容的 JavaScript 语法，以便能够运行在当前和旧版本的浏览器或其他环境中。

Babel 自带了一个内置的 CLI 命令行工具，可通过命令行编译文件。

此外，各种可直接调用脚本都存放在 @babel/cli/bin 中。一个可通过 shell 执行的实用脚本 - babel-external-helpers.js，以及 Babel cli 主脚本 babel.js。

case-sensitive-paths-webpack-plugin

This Webpack plugin enforces the entire path of all required modules match the exact case of the actual path on disk. Using this plugin helps alleviate cases where developers working on OSX, which does not follow strict path case sensitivity, will cause conflicts with other developers or build boxes running other operating systems which require correctly cased paths.

Previous iterations on this same idea provide the basis for this plugin, but unfortunately do not properly check case on the entire path. This plugin fixes that.

eslint-config-react-app

简介：

此包包含[Create React App](https://github.com/facebook/create-react-app)使用的可共享 ESLint 配置。

eslint-import-resolver-webpack

简介：

.webpack-literate 模块解析插件，用于[eslint-plugin-import](https://www.npmjs.com/package/eslint-plugin-import).

单独发布以允许在发生重大更改时挂钩到特定版本。

eslint-loader

简介：

一个用于webpack的Eslint加载器。

eslint-plugin-flowtype

简介：

ESLint 的[流类型](http://flowtype.org/)linting 规则

eslint-plugin-import

简介：

该插件旨在支持 ES2015+ (ES6+) 导入/导出语法的 linting，并防止文件路径和导入名称拼写错误的问题。ES2015+ 静态模块语法打算提供的所有优点，都在您的编辑器中进行了标记。

eslint-plugin-jsx-a11y

简介：

用于 JSX 元素可访问性规则的静态 AST 检查器。

eslint-plugin-react

简介：

React specific linting rules for ESLint

extract-text-webpack-plugin

简介：

Extract text from a bundle, or bundles, into a separate file.

file-loader

简介：

The file-loader resolves import/require() on a file into a url and emits the file into the output directory.

fs-extra

简介：

fs-extra adds file system methods that aren't included in the native fs module and adds promise support to the fs methods. It should be a drop in replacement for fs.

history

简介：

history is a JavaScript library that lets you easily manage session history anywhere JavaScript runs. history abstracts away the differences in various environments and provides a minimal API that lets you manage the history stack, navigate, confirm navigation, and persist state between sessions.

html-to-draftjs

简介：

用于将纯 HTML 转换为 DraftJS 编辑器内容的库。构建与react-draft-wysiwyg 一起使用。

html-webpack-plugin

简介：

简化创建 HTML 文件以服务于您的包的插件

html2canvas

简介：

JavaScript HTML 渲染器

该脚本允许您直接在用户浏览器上拍摄网页或其部分的“屏幕截图”。屏幕截图基于 DOM，因此可能无法 100% 准确真实呈现，因为它不会制作实际屏幕截图，而是根据页面上的可用信息构建屏幕截图

immutability-helper

简介：

Mutate a copy of data without changing the original source

Immutable

简介：

不可变数据一旦创建就无法更改，从而使应用程序开发变得更加简单，没有防御性复制，并通过简单的逻辑实现高级记忆和更改检测技术。持久数据提供了一个可变的 API，它不会就地更新数据，而是总是产生新的更新数据。

Immutable.js提供了许多永久不可变数据结构，包括： List，Stack，Map，OrderedMap，Set，OrderedSet和Record。

这些数据结构在现代 JavaScript 虚拟机上非常高效，通过使用Clojure 和 Scala 流行的哈希映射尝试和向量尝试进行结构共享，最大限度地减少了复制或缓存数据的需要。

Immutable.js 还提供了一个 lazy Seq，允许有效地链接集合方法，例如map和filter不创建中间表示。Seq用Range和创建一些Repeat。

module-mapping-webpack-plugin

简介：

This is a webpack plugin for mapping modules onto different files.

node-sass

简介：

Node-sass 是一个为 Node.js 提供绑定到LibSass的库，LibSass是流行的样式表预处理器 Sass 的 C 版本。

它允许您以惊人的速度将 .scss 文件本地编译为 css，并通过连接中间件自动编译

React

简介：

React 是一个用于构建用户界面的 JavaScript 库

react-redux

简介：

React-Redux 是 React 的官方 Redux UI 绑定库

Redux 是 JavaScript 状态容器，提供可预测化的状态管理。可以让你构建一致化的应用，运行于不同的环境（客户端、服务器、原生应用），并且易于测试。

Redux

简介：

Redux 是 JavaScript 状态容器，提供可预测化的状态管理。可以让你构建一致化的应用，运行于不同的环境（客户端、服务器、原生应用），并且易于测试。

React Router

简介：

React Router 是一个基于 React 之上的强大路由库，它可以让你向应用中快速地添加视图和数据流，同时保持页面与 URL 间的同步。

Redux-logic

简介：

Redux-logic 可以轻松使用拆分成束的代码，因此您可以在拆分 UI 的同时动态加载逻辑。

使用 redux-logic 简化了服务器渲染，因为它可以让您知道所有异步获取何时完成而无需手动跟踪。

Jspdf

jsPDF 是一个基于 HTML5 的客户端解决方案，用于在客户端 JavaScript 中生成 PDF 的库。

Nodemon

nodemon用来监视node.js应用程序中的任何更改并自动重启服务,非常适合用在开发环境中。

ShortId

shortId 用于生成唯一且简短ID

Lodash

lodash 是一个一致性、模块化、高性能的 JavaScript 实用工具库

Echarts

 ECharts，一个纯 Javascript 的图表库，可以流畅的运行在 PC 和移动设备上，兼容当前绝大部分浏览器（IE8/9/10/11，Chrome，Firefox，Safari等），底层依赖轻量级的 Canvas 类库 ZRender，提供直观，生动，可交互，可高度个性化定制的数据可视化图表。

Axios

 axios是基于promise用于浏览器与node.js的http服务端的一种js。相当于连接桥，此桥是人工智能的，可以自定义浏览器与服务端请求与响应的方式。