

 开源软件供应链点亮计划—暑期2020



Hypertrons 社区宣讲

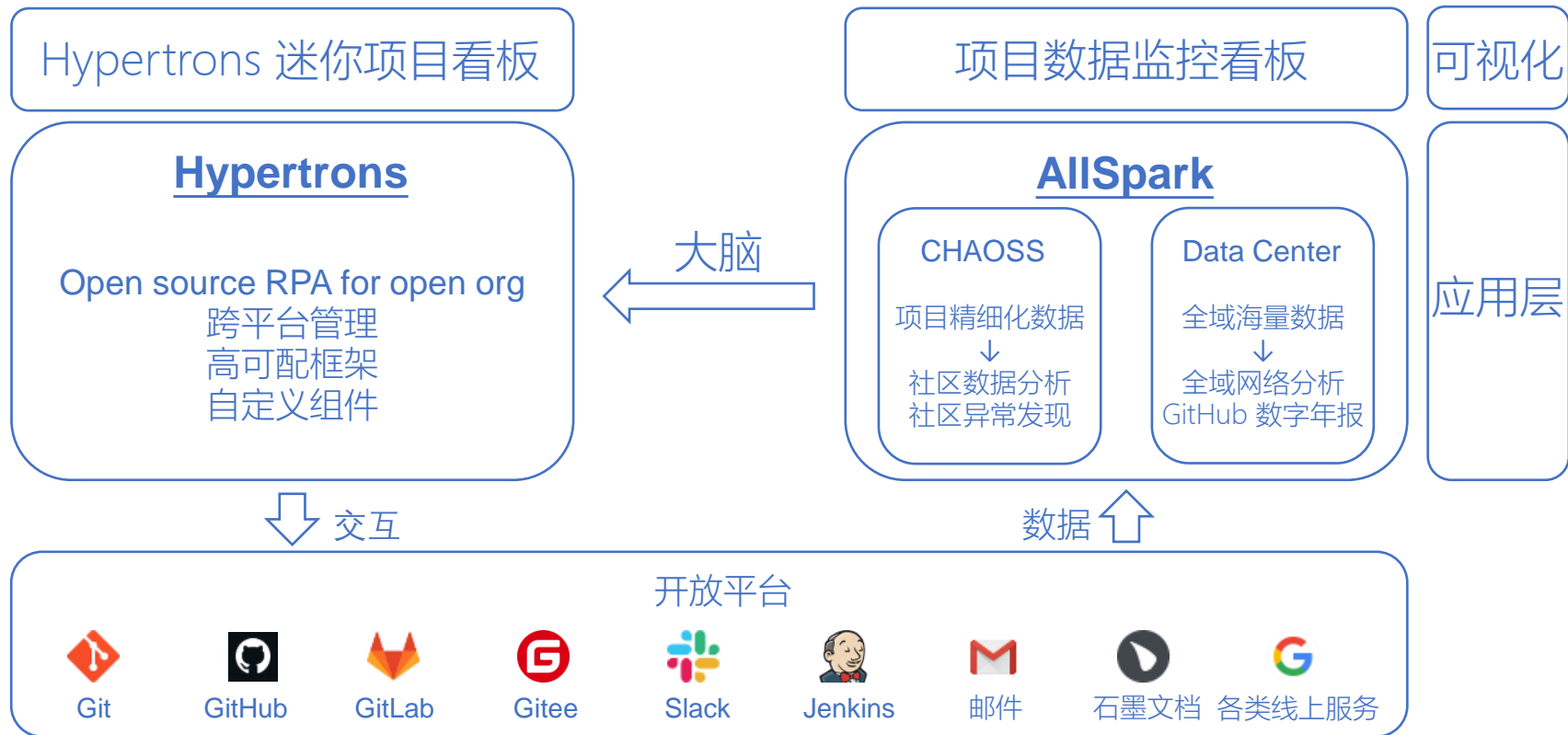
主办单位：



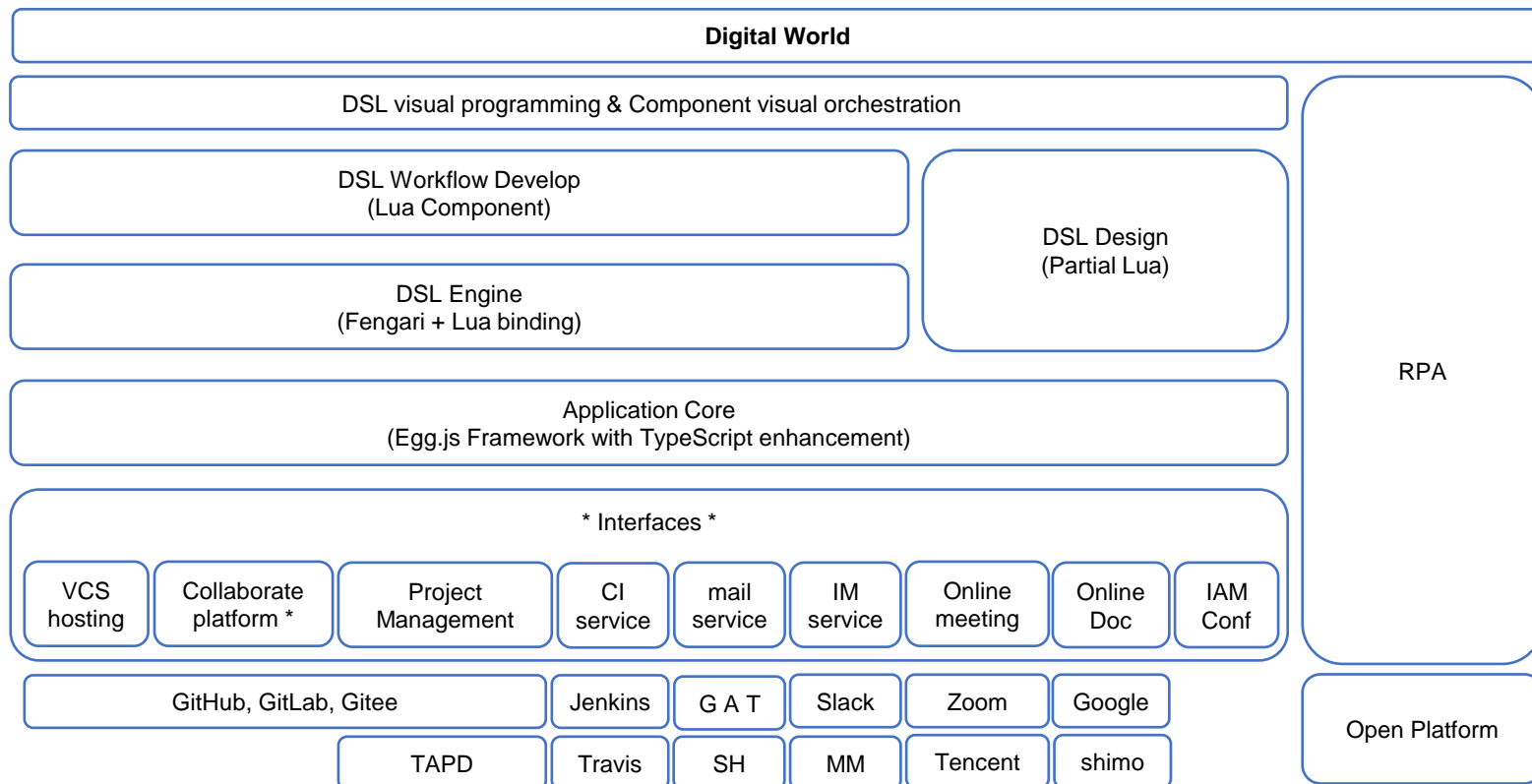
中国科学院软件研究所
Institute of Software Chinese Academy of Sciences



Hypertrons 项目介绍 - X-lab Open Source



Hypertrons 项目介绍 - 项目架构



Hypertrons 项目介绍 - 项目功能

weekly-report App 12:00 PM
Weekly Report of hypertrons/hypertrons

This is a weekly report of hypertrons/hypertrons. It summarizes what have changed in the project during the passed week, including pr merged, new contributors, and more things in the future.

1. Repo Overview

Basic data

Basic data shows how the watch, star, fork and contributors count changed in the passed week.

| | 1 |
|--------------|------|
| Watch | 5(-) |
| Star | 6(-) |
| Fork | 8(-) |
| Contributors | 8(-) |

Issues & PRs

Issues & PRs show the new/closed issues/pull requests count in the passed week.

| | |
|---------------|---|
| New Issues | 4 |
| Closed Issues | 4 |
| New PR | 5 |
| Merged PR | 6 |

2. PR Overview

Thanks to contributions from community, 6 pull requests was merged in the repository last week. They are:

| | |
|--------------|--|
| @GoodMeowing | #233 feature: load history component #242 feature: support gitee #248 fix: merge config keep origin data |
| @WuShaoling | #247 refactor: update npm run test command, update ci Test stage #250 refactor: update license checking |

Slack 专用项目周报

menbotics bot commented on 23 Dec 2019

Weekly Report of hypertrons

This is a weekly report of hypertrons. It summarizes what have changed in the project during the passed week, including pr merged, new contributors, and more things in the future.

Repo Overview

Basic data

Basic data shows how the watch, star, fork and contributors count changed in the passed week.

| Watch | Star | Fork | Contributors |
|-------|-------|-------|--------------|
| 1 | 5 (-) | 6 (-) | 8 (-) |

Issues & PRs

Issues & PRs show the new/closed issues/pull requests count in the passed week.

| New Issues | Closed Issues | New PR | Merged PR |
|------------|---------------|--------|-----------|
| 6 | 6 | 21 | 21 |

PR Overview

Thanks to contributions from community, 21 pull requests was merged in the repository last week. They are:

| Contributor ID | Count | Pull Requests |
|----------------|-------|--|
| @frank-zsy | 10 | #170 feature: add lua add issue and assign #181 doc: add README #187 feature: add first edition website by docsify #188 refactor: use lua ref instead of global random func name #189 feature: expose installation config #191 refactor: auto catch errors in ts inject functions #192 refactor: change frank login #193 fix: fatal bug |

GitHub Issue 项目周报

WuShaoling reviewed on 25 Feb [View changes](#)

WuShaoling left a comment [Member](#) [...](#)

/approve

menbotics bot added the **pull/approved** label on 25 Feb

menbotics bot merged commit **24fe53b** into **hypertrons:master** on 25 Feb
2 checks passed [View details](#) [Revert](#)

PR Review 与 Merge 自动化管理

[Feature] Personal badge for all installed repositories #

Open frank-zsy opened this issue on 1 Apr · 0 comments

frank-zsy commented on 1 Apr [Member](#) [...](#)

Hypertrons can provide svg image of all contributors in a community and their status in last week and all historical data, then all the data can be seen via the link and the link can be added into a markdown file.

menbotics bot added the **kind/feature** label on 1 Apr

Issue 自动 Label

Hypertrons 题目介绍 - 配置描述的自动化生成

项目ID: 2035197

配置描述的自动化生成



项目难度：中

Hypertrons

目配置会异常复杂，那么如何保证配置结构与文档描述的一致性就是一个非常重要的问题。Hypertrons 项目采用 TypeScript 的 Attribute 特性对所有配置项进行了代码化描述，请参考源代码。采用这种方式，不仅可以让平台在运行中自动生成配置结构与默认值，而且结构化的代码化配置可以使离线脚本轻松通过源代码直接生成配置的描述信息，做到代码即文档。

- 项目社区导师：赵生宇
- 导师联系方式：frank_zsy@hypertrons.io

项目详情 >

Hypertrons 题目介绍 - 配置描述的自动化生成

```
@configClass({
  description: 'The remote config path stored on hosting platform',
})
class HostingConfigCompConfigRemote {
  @configProp({
    description: 'The remote config file path under project repo',
    defaultValue: './hypertrons.json',
  })
  filePath: string;

  @configProp({
    description: 'The remote lua file path under project repo',
    defaultValue: './lua/',
  })
  luaScriptPath: string;
}

@configClass({
  description: 'The private config if using file system',
})
class HostingConfigCompConfigPrivateFile {
  @configProp({
    description: 'The root path of the private configs',
    defaultValue: './repo_configs/',
  })
  rootPath: string;
}

@configClass({
  description: 'The private config if using Mysql',
})
```

Hypertrons 题目介绍 - 文档协作平台交互接入

项目ID: 2035198

文档协作平台交互接入



项目难度：高
Hypertrons

Hypertrons 作为一个跨平台 RPA，各类平台的交互能力都是必不可少的，例如目前已经支持的代码托管平台（GitHub、GitLab、Gitee）、持续集成平台（Jenkins）、即时通信平台（Slack）等。而文档协作也是开放组织协作中非常重要的一环，目前大量的开放组织都在通过文档协作产出内容，例如 Google Docs、石墨文档、语雀、飞书文档、QQ 文档等等，都是这个领域的代表，如何有效的抽象在线文档协作平台的接口体系，并接入主

- 项目社区导师：吴绍岭
- 导师联系方式：wsl@hypertrons.io

[项目详情 >](#)

| 列名 | 区县 | 医院名称 | 普通医用口罩 | 医用外科口罩 | 医用防护口罩 N | 防冲击眼罩/护目镜/防护面罩 |
|-----|--------|--------|--------------------|---------------------|---|----------------|
| 类型 | string | string | supply YY/T 0969-2 | supply YY 0469-2010 | supply GB 19083-2010, 建议3M 1860/1870/912 3,防飞沫血液体液款 | supply |
| 默认值 | | | 0 | 0 | 0 | 0 |

Hypertrons 题目介绍 - 迷你项目看板项目

项目ID: 2035199

迷你项目看板项目



项目难度：高

Hypertrons

Hypertrons 作为一个跨平台的 RPA 平台，在提供跨平台交互能力的同时，为了能更好的做出决策，也采集了各平台的开放数据作为决策基础。而这些数据同时也为社区的数字化运营分析提供了有效的支撑，我们不希望深度改变用户的使用习惯，故发起一个浏览器插件项目，通过在特定网址的网页中插入迷你看板的方式为开放组织提供有效的监控和运营手段，这个项目是 Hypertrons 一大创新，也是重要的一部分。

- 项目社区导师：赵生字
- 导师联系方式：frank_zsy@hypertrons.io

[项目详情 >](#)

Hypertrons 题目介绍 - 迷你项目看板项目

The screenshot shows the GitHub repository page for `hypertrons/hypertrons-wonderland`. Key features and annotations include:

- Repository Header:** Shows the repository name, star count (3), and a notification banner for "Hypertrons new Release 1.3".
- Navigation Bar:** Includes links for Code, Issues (3), Pull requests (0), Actions, Projects (0), Wiki, Security (0), Insights, and Settings.
- Repository Description:** "Wonderland of Hypertrons, any good idea, fire an issue as will."
- Repository Stats:** 1 commit, 1 branch, 0 packages, 0 releases, 1 contributor.
- Branches and Actions:** Shows the master branch and buttons for "New pull request", "Create new file", "Upload files", "Find file", and "Clone or download".
- Issue List:** A table of issues with annotations:

| Issue # | Description |
|----------|--|
| Issue #1 | [feature] Update role config auto. |
| Issue #2 | [Discussion] Design edu bot. |
| Issue #3 | [Discussion] Chrome extension prototype. |

Annotations:

- 桌面通知功能实时推送项目新闻 (Desktop notification function real-time push project news)
- 通过页面信息直接确定当前项目和登录用户, 并根据项目配置获取用户角色信息 (Directly determine the current project and login user through page information, and get user role information according to project configuration)
- 根据用户角色显示不同图表, 保证任何人可以看到自己关心的信息 (Display different charts according to user role, ensuring that anyone can see the information they are interested in)
- 配置用户 Token 后激活命令行, 直接通过命令接口进行跨平台交互 (After configuring the user Token, activate the command line, and directly interact across platforms through the command interface)

The screenshot shows the "Notification" configuration modal. It includes a "Notification" checkbox, a "GitHub Token" input field, and a "Save" button. The modal is open, showing the configuration options.

Annotations:

- 点击扩展打开简明配置页面 (Click the extension to open the simplified configuration page)
- 开关通知 (Toggle notification)
- 配置不同平台 Token (Configure Token for different platforms)
- 或直接第三方登录其他平台 (Or directly log in to other platforms via third-party login)

问答环节

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感谢



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