

LicenseRec: Knowledge based Open Source License Recommendation for OSS Projects

Weiwei Xu,



Xin Wu,



Runzhi He,



Minghui Zhou*



GNU GENERAL PUBLIC LICENSE

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You must license the Modified Source Versions, ... , under this License to anyone ...

A license term refers to a formal description of conditions of software use, e.g. copyright authorization

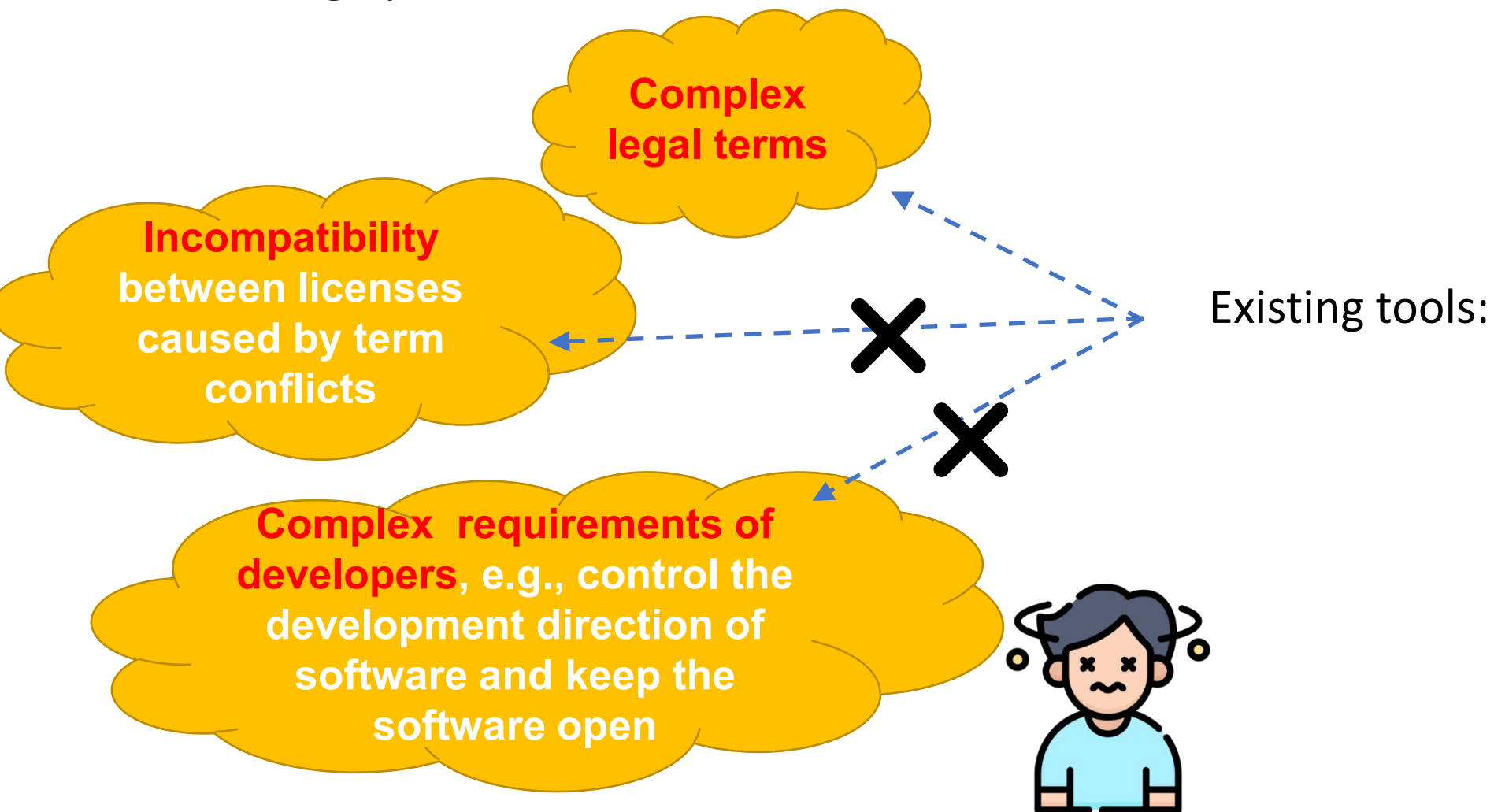
- Open-source licenses dictate the **terms** for how open-source software can be reused, modified, and redistributed.
- However, choosing a suitable open source license for a project is not an easy task for developers!



Background



The **challenges** that developers face when choosing open source licenses:



Choose an open source license

An open source license protects contributors and users. Businesses and savvy developers won't touch a project without this protection.

Which of the following best describes your situation?



I need to work in a community.

Use the license preferred by the community you're contributing to or depending on. Your project will fit right in. If you have a dependency that doesn't have a license, ask its maintainers to add a license.



I want it simple and permissive.

The MIT License is short and to the point. It lets people do almost anything they want with your project, like making and distributing closed source versions.

Babel, .NET, and Rails use the MIT License.



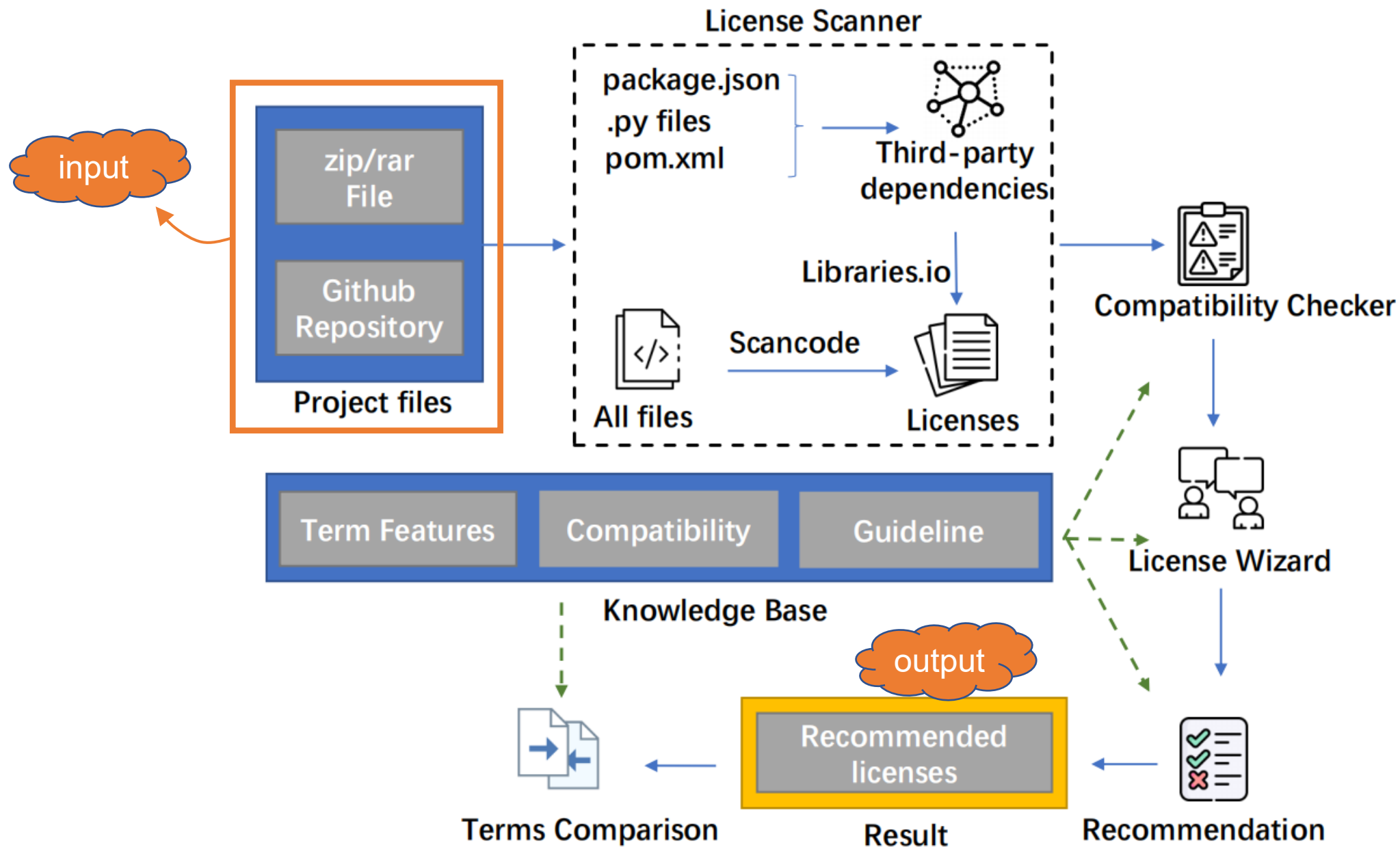
I care about sharing improvements.

The GNU GPLv3 also lets people do almost anything they want with your project, except distributing closed source versions. Ansible, Bash, and GIMP use the GNU GPLv3.

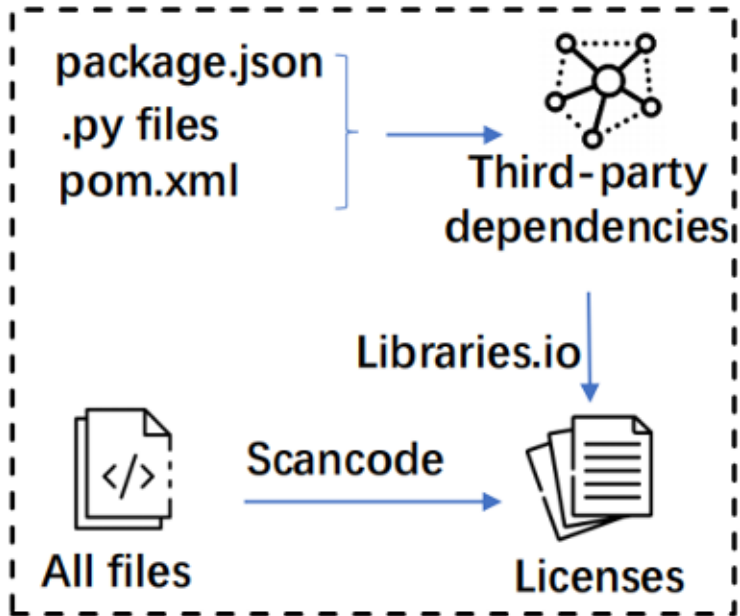
tl;drLegal



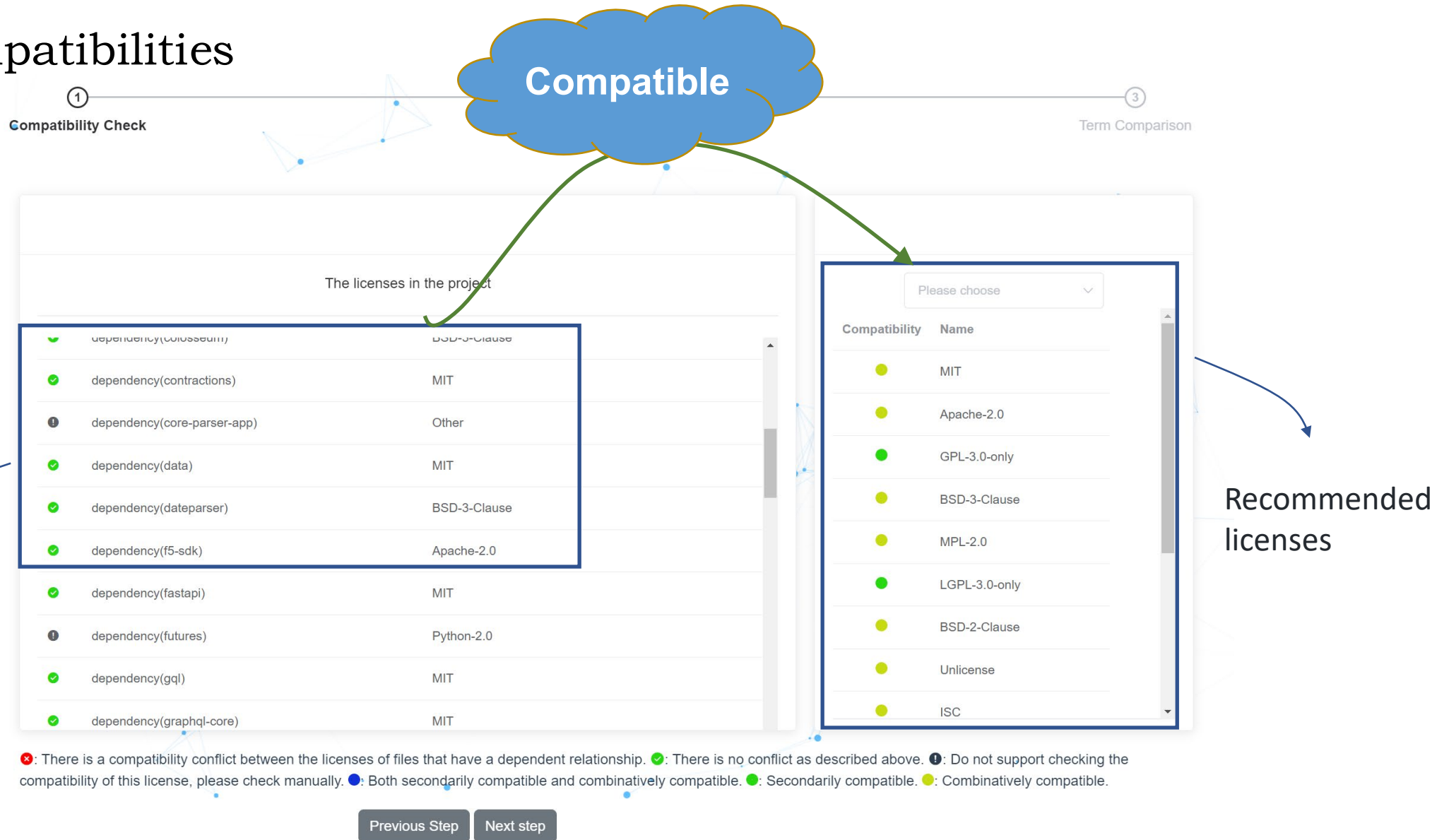
Overview



License scanner



Check compatibilities



Preference characterization

LicenseRec Choose a license Compatibility query Guideline About

If you want to know what type of licenses is suitable for you, you can read this guideline!

Personal open source style

Personal open source style reflects how developers view the use of open source software.

Tip 1: Support continuous sharing.

Tip 2: Support User rights.

Tip 3: Put into the public domain.

Open source business pattern

Although open source is a superior development pattern, there is no guarantee that every piece of software will make enough money from the open source business pattern. The open source license is the primary legal tool for open source software, and the wrong choice can lead to loss of revenue or even loss of control over software development.

Tip 1: Expand the user base.

The business requirements are such that the software is not intended to be used for commercial purposes.

A **guideline** for informing users about the impact of the license on their project

Recommended licenses based on user preferences

Do you support "redistribution of derivative works under other licenses"?

Note: The different types of open source licenses reflect how you view the use of open source software (or other works). A **permissive open source license** allows users to freely use, copy, modify, and distribute the software. When redistributing modified software, a permissive license allows users to re-choose the license or even close the source, which gives them more autonomy; a **restrictive open source license** allows users to freely use, copy, modify, and distribute the software, but redistributed software is usually subject to the same open source license (or its compatible open source license) to ensure the software's continued open source availability; **placing the software in the public domain** means that you waive copyright protection for the software, and anyone can use and modify it without compensation, or even remove your name as their own work.

☐ A. Yes.
☐ B. No.
☐ C. It doesn't matter. Put the work in the public domain.

Next question

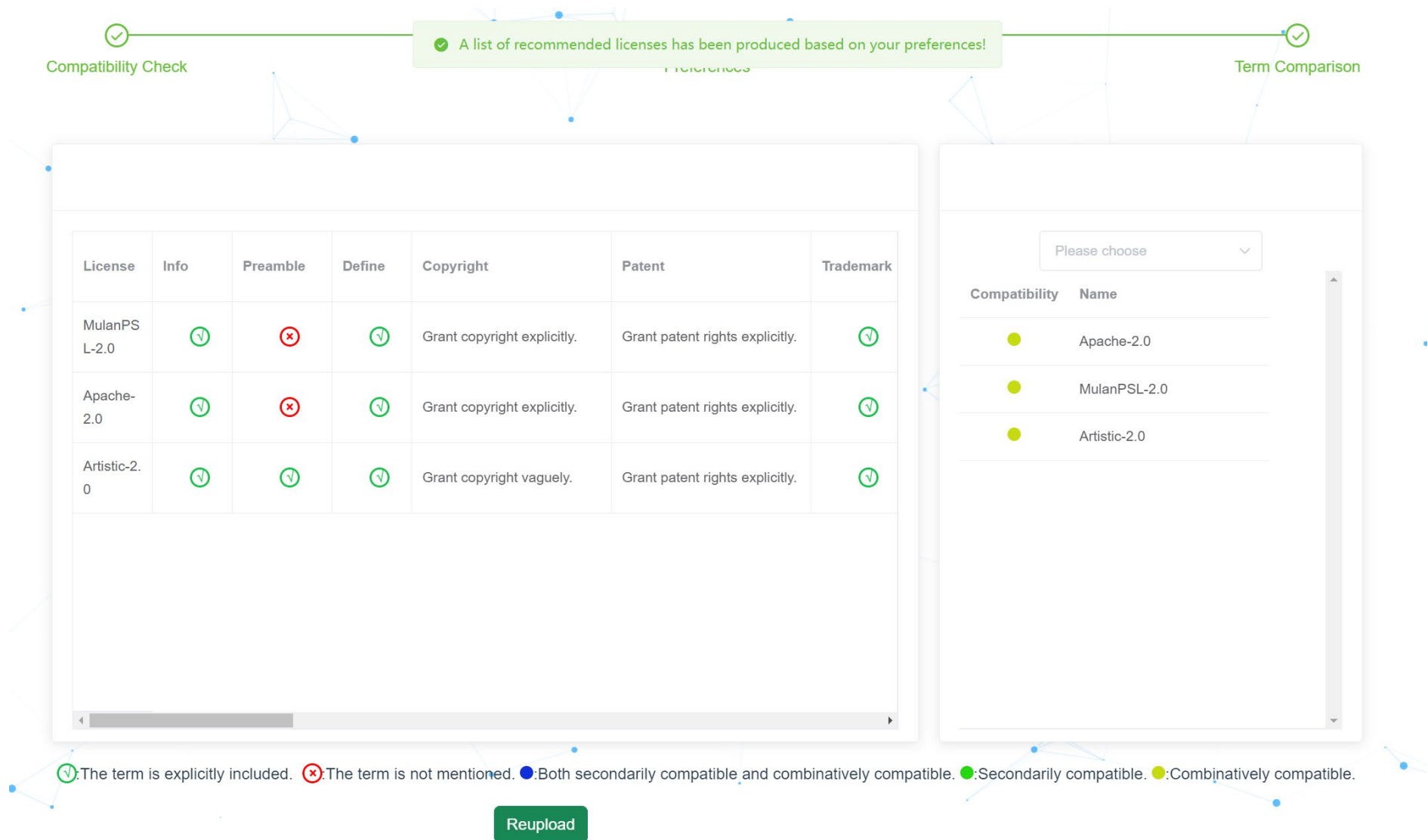
If you are not concerned about this, you can **skip this question** by clicking on "Next question".

Compatibility	Name
<input checked="" type="radio"/>	GPL-3.0-only

⚠: There is a compatibility conflict between the selected license and the license of the software you are using. ⚠: There is no conflict as described above. ⚠: Do not support checking the compatibility. ⚠: Secondly compatible. ⚠: Combinatively compatible. ⚠:

Questions to characterize users' preferences

Recommendation results



Application



北京大学
PEKING UNIVERSITY

 搜索 Gems...

RELEASES 博客 GEMS 教程

licenserec 1.0.4

Licenserec是一个用于开源许可证选择的ruby库，提供许可证兼容性查询、许可证兼容性检查、项目兼容许可证筛选、许可证条款特征查询、许可证条款特征对比、许可证类型选择观点、许可证条款解读等功能。

GEMFILE:

```
gem 'licenserec', '~> 1.0', '~>= 1.0.4'
```

安装:

```
gem install licenserec
```

Star 2

下载次数
1,246

这个版本
510

许可:
无

需要的 RUBY 版本:
>= 2.4.0




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联合国内高等院校、科研机构、产业企业和开源组织等，依托GitLink开源平台，共同推进产学研用深度融合，致力于打造创新成果孵化和新工科人才培养的开源创新生态。

LicenseRec Choose a license Compatibility query Guideline About



LicenseRec

Are you confused when choosing an open source license for your project?
Try our tool!

Our tool provides the function of open source license recommendation and open source license compatibility query. It tries to recommend the most suitable open source license for you in a personalized way!

Choose a License Compatibility query Guideline

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Thanks!

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