




Entwicklerdokumentation





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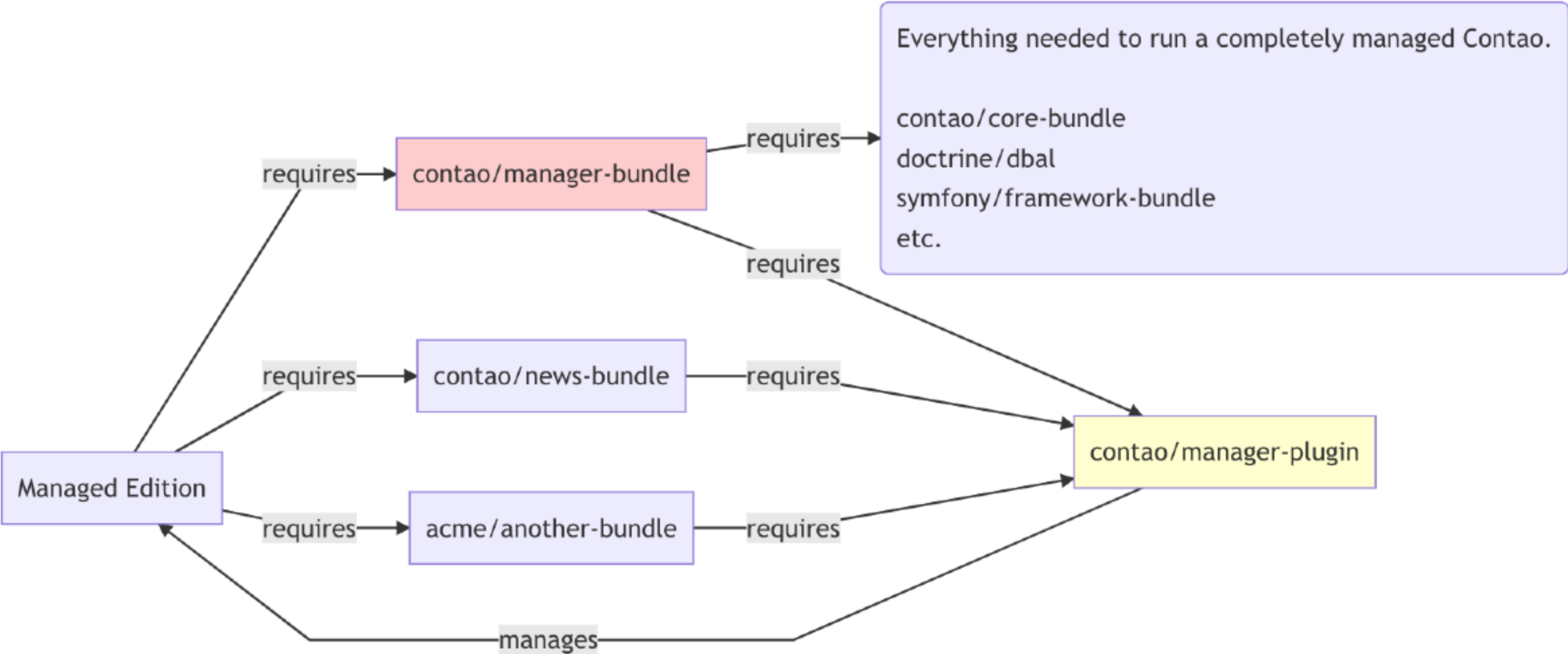
Framework

Reference

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The **Manager Plugin** is a **Composer plugin** which hooks into Composer to automate tasks on every **composer install** or **composer update** (see how similar it works to Symfony Flex?). As mentioned in the section above, it also provides all the interfaces aka the API for other bundles to configure the **Managed Edition**.

Maybe an illustration helps you to understand how the pieces are put together:



```
graph LR; ME[Managed Edition] -- requires --> MB[contao/manager-bundle]; ME -- requires --> NB[contao/news-bundle]; ME -- requires --> AB[acme/another-bundle]; MB -- requires --> Core[contao/core-bundle<br/>doctrine/dbal<br/>symfony/framework-bundle<br/>etc.]; MB -- requires --> MP[contao/manager-plugin]; NB -- requires --> MP; AB -- requires --> MP; MP -- manages --> ME;
```

The key of a **Managed Edition** are the following lines in your **composer.json** which you'll get automatically when you run **composer create-project contao/managed-edition**: