

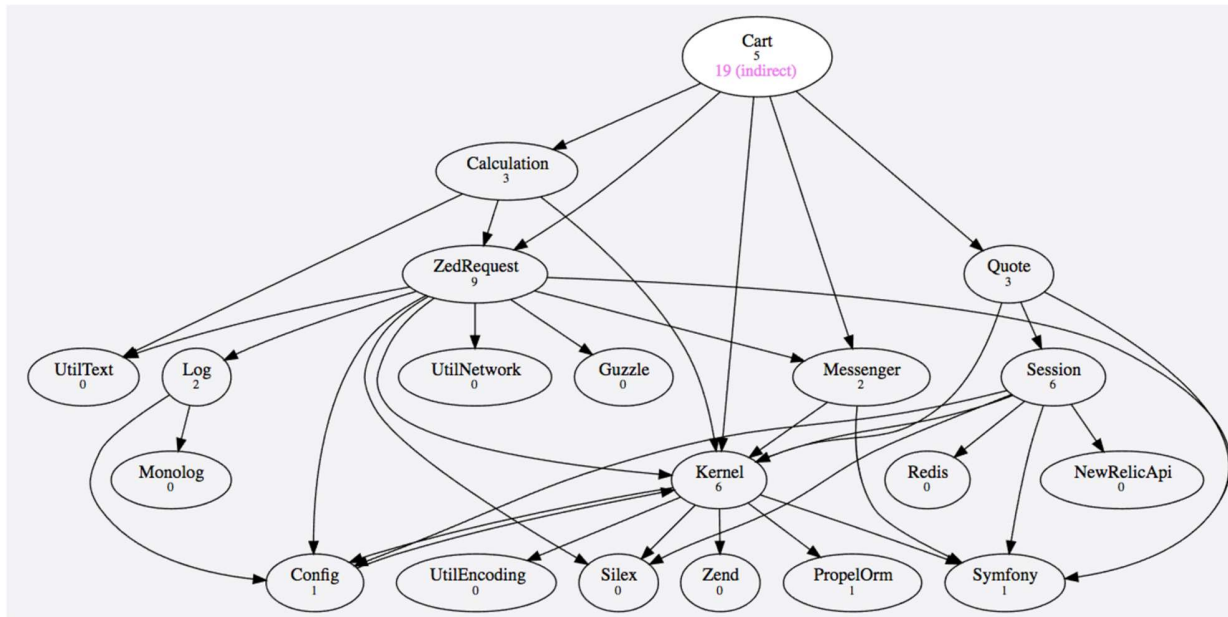
Release Notes - February - 4 2017 - (Special Core Release)

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 - Dependency Tree Cleanup

Dependency Tree Cleanup

In this major release, we cleaned up the Spryker core dependencies. The cleanup involved reducing the amount of direct dependencies between bundles to a minimum (when applicable). This important change was necessary for improving the migration process and for simplifying bundle replacement and extension.

The following diagram shows the whole sub-tree (all direct and indirect dependent bundles) of the cart-bundle. The cart-bundle's dependencies have been reduced to five dependent bundles and 19 indirect dependencies.



In the process of realising this high degree of decoupling we moved several classes, split some bundles (e.g. Propel and PropelOrm) and removed whole bundles (e.g. library-bundle).

We also introduced a new type of relation between bundles which is called “suggest” in composer. When a bundle provides plugins for another bundle, then we suggest the other bundle.

We removed the library bundle because it coupled a lot of bundles. Almost every bundle needed the library and the library bundle by itself had a lot of dependencies. We solved this by moving all contained classes to other bundles.

For the same reason we also split the Application- and the Kernel-bundles. For instance, we moved the classes that represent the navigation in Zed from the application-bundle to a completely new ZedNavigation-bundle.

There are several other new bundles that we added in this release:

- [CollectorSearchConnector](#)
- [CollectorStorageConnector](#)
- [KeyBuilder](#)
- [NewRelicApi](#)
- [PropelOrm](#)
- [UtilDataReader](#)
- [UtilDateTime](#)
- [ZedNavigation](#)

We created a script for our clients to perform the changes in the project’s code with minimal effort. Please contact us directly for migration help.