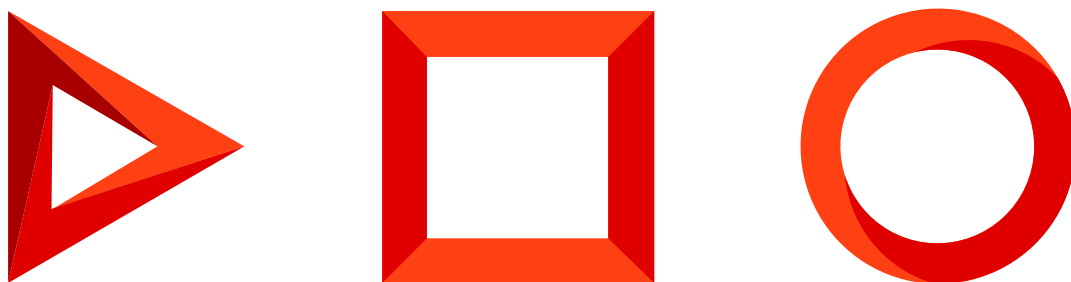


Architecture

Composable package architecture

Version 8.0



This documentation is provided under restrictions on use and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this documentation, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

Table of Contents

Composable package architecture	4
Classic package architecture	4
Composable package architecture	4
Transition process from classic to composable architecture	6

Composable package architecture

 Beginner

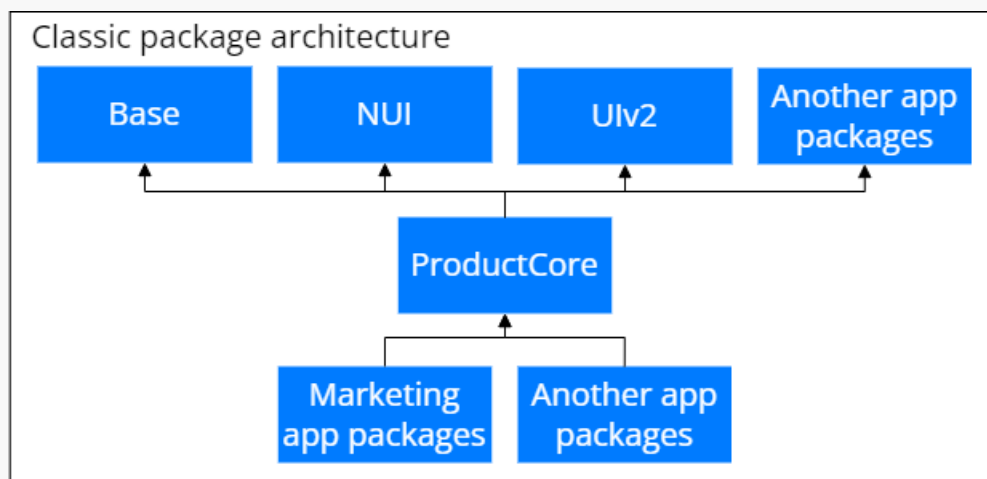
Composable package architecture is available for Creatio version 8.0.6 and later.

Since version 8.0 Atlas, Creatio has started transfer to composable architecture. During the transition period, Creatio includes:

- composable package architecture
- classic package architecture

Classic package architecture

Classic architecture contains packages version 8.0.5 and earlier. For example, `ProductCore`, `Base`, etc. View the classic package architecture in the figure below.

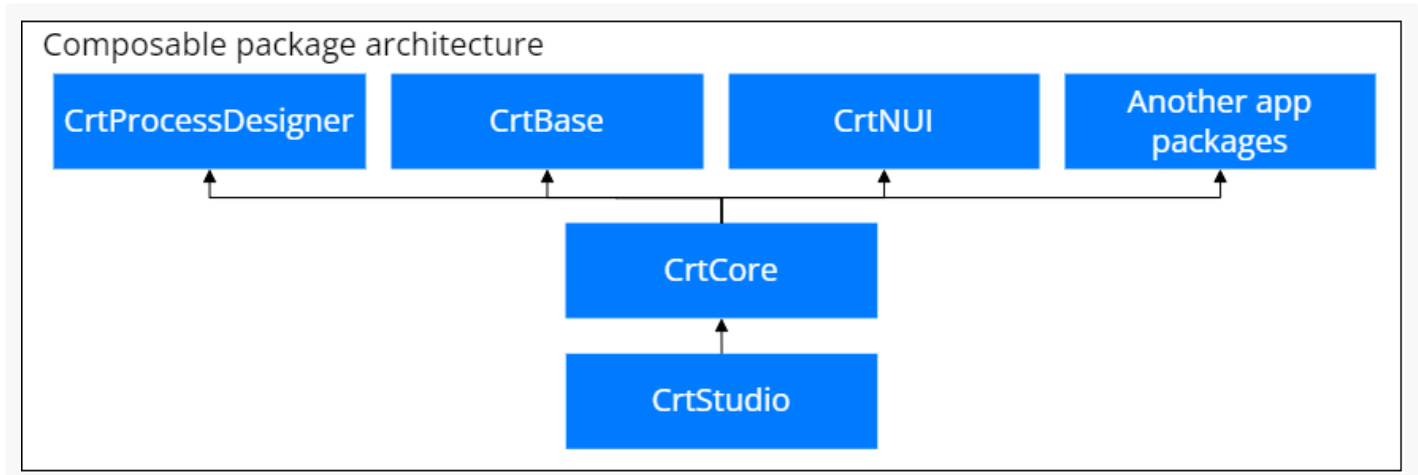


We recommend using composable architecture packages as classic architecture packages are obsolete. After the transition to composable architecture, classic architecture packages will be removed.

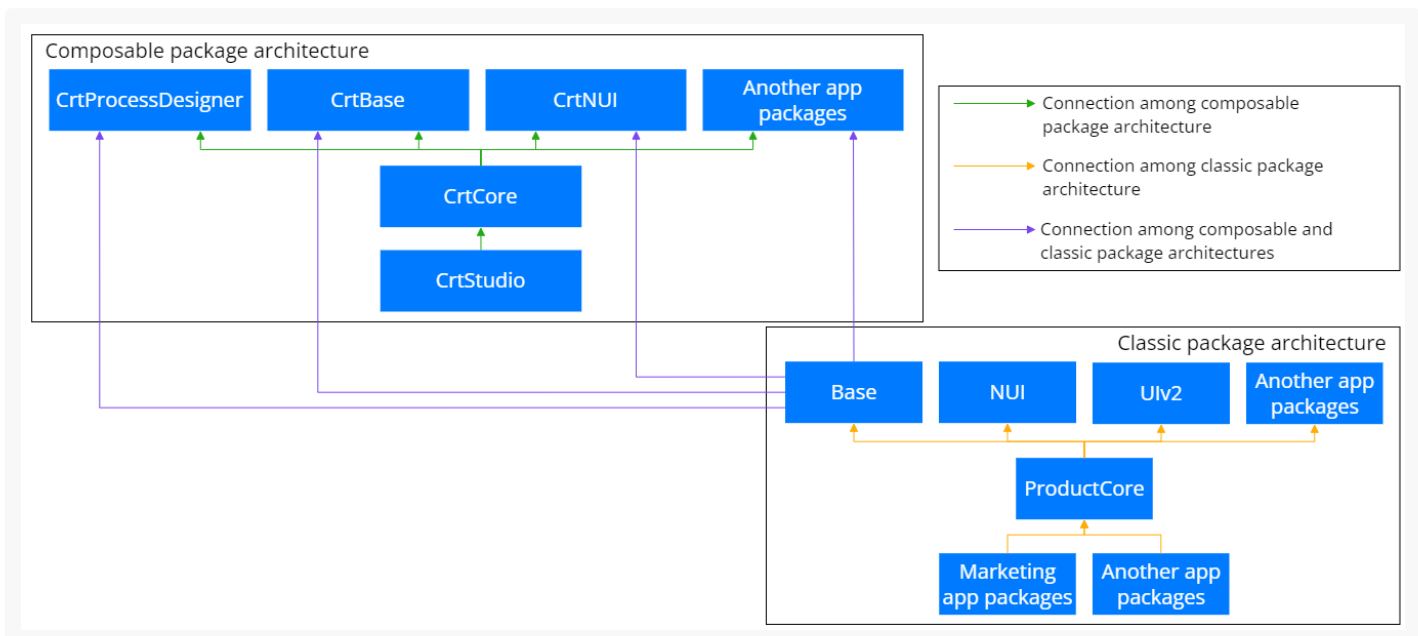
Composable package architecture

As part of transition in Creatio version 8.0.6, Creatio includes a number of new packages for composable architecture. Composable architecture does not contain classic architecture packages but has similar packages that have the `crf` prefix. This is a vendor prefix Creatio uses for packages and package content developed using Angular. Packages that have the `crf` prefix contain app functionality that is identical to packages in classic architecture. Use composable architecture packages when you implement Freedom UI apps. Learn more in a separate article: [Freedom UI app types](#). Classic UI app functionality developed using ExtJS is stored in dedicated packages.

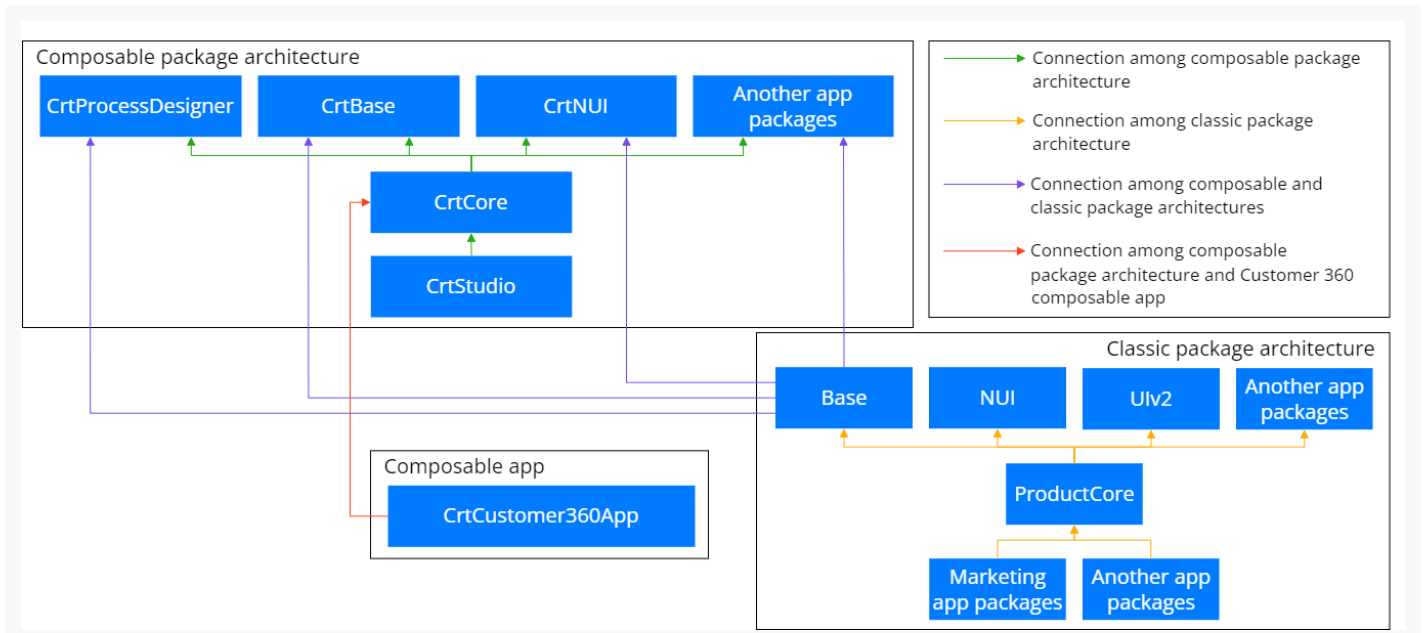
View the composable architecture packages in the figure below.



During the transition period, Creatio includes both architectures. Composable and classic architecture packages are connected via the `Base` classic package. View the connection chart between composable and classic architecture packages in the figure below.



If Creatio has composable apps installed, the composable and classic architecture package connection chart remains the same. Composable apps depend on the `CrtCore` package of composable architecture and do not depend on classic architecture packages. For example, view the connection chart between composable architecture packages, [*Customer 360*] composable app, and classic architecture packages in the figure below.



Transition process from classic to composable architecture

The transition period has the following special features:

- During the transition period, existing instances contain composable and classic architecture packages when you update Creatio. Existing Creatio instances automatically receive composable architecture packages when updating to version 8.0.6. Creatio instance includes classic architecture packages to ensure backward compatibility.
- When you update a version, existing Creatio instances automatically receive the composable apps released for your base product app. For example, [*Customer 360*] is the first composable app released for Creatio version 8.0.6. The app lets you manage contacts and accounts using [*Contacts*] and [*Accounts*] Freedom UI sections. Base product apps include these sections. As a result, existing Creatio instances receive the [*Customer 360*] app automatically when you update to version 8.0.6. Unlike [*Customer 360*] app, which is used by base product apps, only existing instances of Service base product app receive the [*Case Management*] composable app when you update to version 8.0.8. Learn more about base product apps in a separate article: [Freedom UI app types](#).
- Existing instances contain Freedom UI and Classic UI sections when you update Creatio. If the names of Freedom UI and Classic UI sections are the same when you update an existing Creatio instance, Creatio adds the `Classic UI` suffix to the name of Classic UI section. For example, [*Contacts Classic UI*]. You can work with both section types in existing Creatio instances. We recommend using a transition period to transfer your customizations of Classic UI sections to the new app.
- New Creatio instances receive Freedom UI and Classic UI sections for three months after the release of a composable app. New Creatio instances receive only Freedom UI sections three months after the release.
- Once the transition process ends, new Creatio instances will no longer receive classic architecture packages. New Creatio instances will receive composable apps and composable architecture packages.