

# Getting started

Creatio development recommendations and best practices

Version 7.17



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

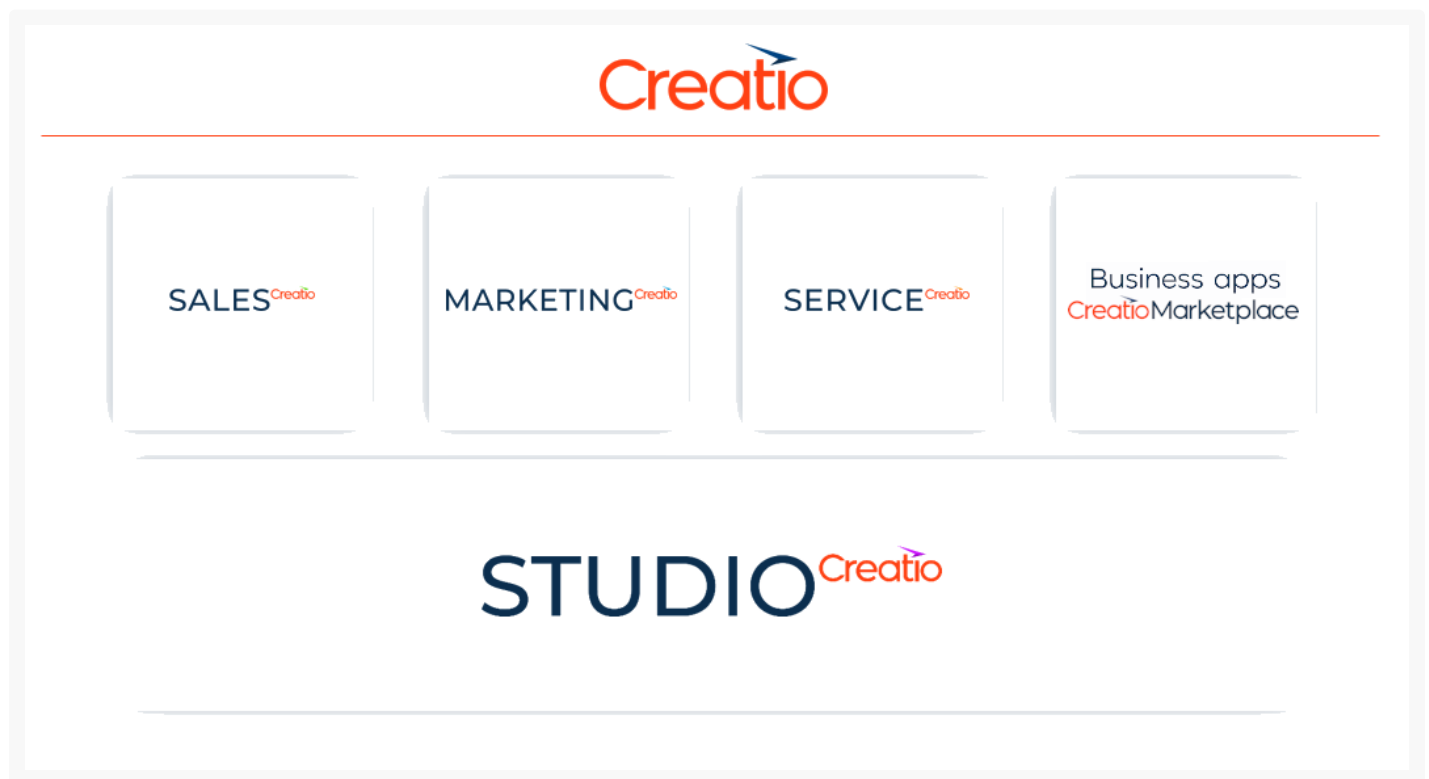
<b>Creatio development recommendations and best practices</b>	<b>4</b>
Developer skills requirements	4
Creatio development guidelines	5

# Creatio development recommendations and best practices

 Beginner

**Creatio** is a low-code platform designed to accelerate application development, implementation, and scaling. The platform is built with customization, flexibility, and scalability in mind. This enables creating applications by developers of varying skill levels and proficiencies – from a business analyst to a full-stack developer.

The CRM products based on the Creatio platform are presented on the figure below.



The Creatio platform also offers innovative solutions for business process management.

Creatio provides a wide variety of tools that let you develop new and modify existing applications. Learn more about the platform tools in the [Application development in Creatio](#) article and the [Development tools](#) section.

## Developer skills requirements

Any employee with a set of required skills can act as a Creatio developer.

**Minimum skills requirements:** more than 6 months of C#, JavaScript, and T-SQL (PL-SQL) experience.

**Recommended skills requirements:** more than 1 year of C#, JavaScript, and T-SQL (PL-SQL) experience. Knowledge of WCF, OData, the Sencha Ext.JS framework, and the RequireJS library.

## Creatio development guidelines

Creatio developers and partners compiled a set of guidelines as a result of their experience with the development of new features. Several employees can develop simultaneously in their personal development environments.

### Main **development guidelines**:

- Only develop using a development environment and the `Default` configuration.
- Only develop using a custom package with all dependencies and data bindings installed.
- Use a prefix for custom schemas (`usr` by default).
- Use a version control system when planning code revisions or co-development.