



Red Hat Process Automation Manager 7.8

Integrating Red Hat Process Automation
Manager assets in Entando AppBuilder

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Red Hat Customer Content Services
brms-docs@redhat.com

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Abstract

This document describes how to integrate business assets created in Red Hat Process Automation Manager 7.8 with the Digital Experience Platform (DXP) and AppBuilder.

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PREFACE

As a business processes developer, you can integrate the business assets you have created in Red Hat Process Automation Manager with AppBuilder. AppBuilder provides an open-source, low-code Digital Experience Platform (DXP) for building modern web, mobile, and IoT applications. With AppBuilder, you can create a custom user experience around your Red Hat Process Automation Manager business assets and expand your application development strategy.

Prerequisites

- Red Hat Process Automation Manager 7.8 is installed. For installation options, see [Planning a Red Hat Process Automation Manager installation](#).
- A project with business assets has been created in Red Hat Process Automation Manager and deployed to a KIE Server. For instructions, see [Packaging and deploying a Red Hat Process Automation Manager project](#).
- One or more KIE Servers are running and contain deployed project data. For instructions, see [Packaging and deploying a Red Hat Process Automation Manager project](#).

CHAPTER 1. DIGITAL EXPERIENCE PLATFORM (DXP) AND APPBUILDER



WARNING

From August 31st, 2020, Red Hat Process Automation Manager 7.8 will no longer include entitlements for Entando AppBuilder. Red Hat will not provide the support for Entando AppBuilder thereafter. The feature references and documentation will not be available from 7.9 release.

Digital Experience Platform (DXP) is a low-code, component-based platform for building modern web, mobile, and IoT applications. AppBuilder is an application that provides features to help you configure and customize, with or without programming skills, any kind of modern web application built with AppBuilder. AppBuilder is a web-based administration console that you can use to build and configure your web application, manage your page data and activities, and integrate with other application tools, such as Red Hat Process Automation Manager.

Red Hat Process Automation Manager includes a rich, open-source user experience platform for building modern, process-driven applications in the cloud. AppBuilder uses the cloud native infrastructure provided by OpenShift leveraging services such as Ingress, sidecar containers, and pipelines. The user experience platform streamlines the development and enables business users to create compelling experiences for customers across a wide range of devices and channels. Business experts can quickly compose the applications by dragging and dropping the reusable user interface components to pages. Developers can freely work in the frontend frameworks of their choice. AppBuilder provides a library of out-of-the-box and micro-frontend widgets which enables the task lists, forms, and process graphs.

The basic components for building applications in AppBuilder are page models that define page layout and application widgets that define page data and functionality.

For more information about creating AppBuilder page models, pages and application widgets, see [Getting Started with AppBuilder](#).

CHAPTER 2. RED HAT PROCESS AUTOMATION MANAGER CONFIGURATION WITH APPBUILDER

In order to integrate your Red Hat Process Automation Manager data in AppBuilder, you must first configure one or more KIE Servers in AppBuilder. The configured KIE Servers must be the servers to which you deployed the projects that you created in Red Hat Process Automation Manager.

For instructions on getting started with AppBuilder and for configuring Red Hat Process Automation Manager with AppBuilder, see the following links:

- [*Installing AppBuilder*](#)
- [*Getting Started with AppBuilder*](#)

APPENDIX A. VERSIONING INFORMATION

Documentation last updated on Wednesday, July 29, 2020.