Sage X3

Pre-requisite learning for Sage X3 Builder

December 2024

Course disclaimer

The course material provided ("**Material**") is the property of The Sage Group plc or its licensors ("**Sage**"). Please do not copy, reproduce, modify, distribute or disburse the Material without express consent from Sage.

The Material is intended to provide you with general guidance and is for information purposes only. All information in the Material is valid at the time of publishing and is provided "as is" with no guarantee of completeness, accuracy, timeliness or of the results obtained, and without any warranty of any kind, express or implied. Whilst Sage has made every attempt to ensure that all information in the Material has been obtained from reliable sources, it is not responsible for any errors or omissions in the information. As such, the information in the Material does not constitute legal or professional advice and before making any decision or taking any action you should consult a professional adviser. Sage may provide links to certain third-party websites. Sage does not accept any responsibility for, nor makes any representations as to the accuracy of, any content on such third-party websites. Whilst Sage may make changes to the Material at any time without notice, Sage is under no obligation to update the Material whatsoever. In no event will Sage be liable to you for any direct, indirect, consequential, or incidental loss or damage arising out of or in connection with your use of the Material.

The Sage product(s) and service(s) described herein is/are governed by Sage's standard terms and conditions ("**Sage Product Terms**"). Nothing in this document supplements, modifies, or amends any Sage Product Terms.

Table of Contents

Sage

Recommended learning

To register for the instructor-led courses focused on Sage X3 Builder, it is essential to have a foundational understanding of key concepts, including TypeScript. This knowledge is crucial for effective participation in the training.

- **Prerequisite Knowledge check**: Before registering for any Sage X3 Builder instructor-led training courses, you must pass a TypeScript Knowledge Check assessment.

- **Learning Resources**: To help you acquire the necessary prerequisite knowledge, we have listed courses available through various platforms such as LinkedIn Learning and Codecademy. These courses are categorized as Required, Recommended, and Optional.

    o **Assessment Scope**: You will only be assessed on the knowledge gained through the Required learning.

- The total training time 11+ hours for the Required learning, 11+ hours for the Recommended learning, and 43+ hours for the Optional learning.
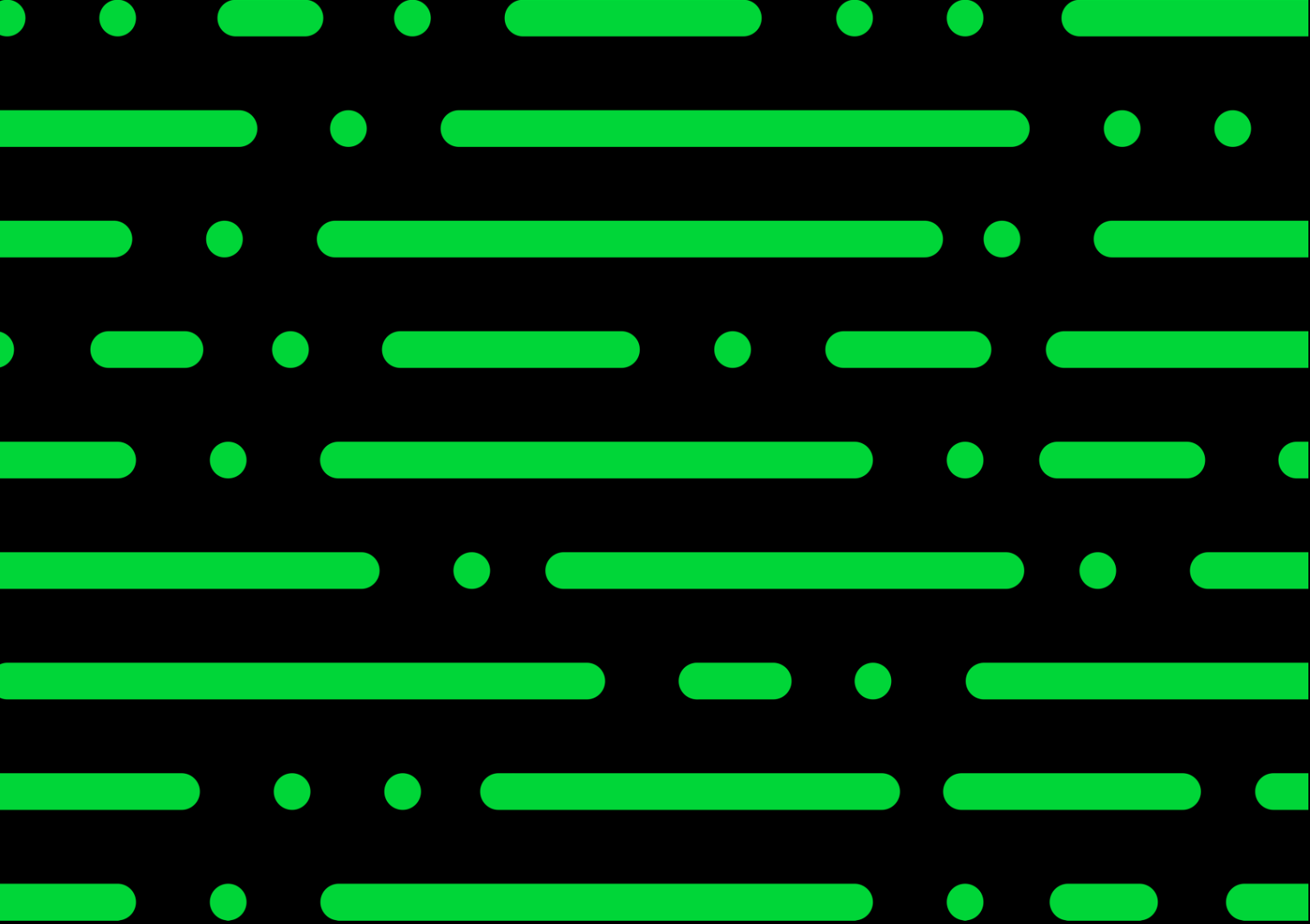
Required pre-requisite learning

Course	Level	Platform	Time
Visual Studio Code			
Getting started with Visual Studio Code	Beginner/Intermediate	Visual Studio Code	Varies
Node.js			
Learning Node.js	Beginner	LinkedIn Learning	2+ hours
JavaScript			
Learning the JavaScript Language	Beginner	LinkedIn Learning	4+ hours
TypeScript			
Learning TypeScript	Beginner	LinkedIn Learning	1+ Hours
TypeScript Essential Training	Intermediate	LinkedIn Learning	2+ hours
GraphQL			
Introduction to GraphQL	Beginner	GraphQL.org	Varies
GraphQL Essential Training	Intermediate	LinkedIn Learning	$1\frac{1}{2}$+ hours
GraphQL Tutorials	Beginner/Intermediate	Apollographql.com	4+ hours

Recommended learning

Course	Level	Platform	Time
Visual Studio Code			
Learning Visual Studio Code	Beginner	LinkedIn Learning	2+ hours
Node.js			
Learn Node.js	Beginner	Codecademy	5+ hours
Git			
Git Essential Training	Beginner	LinkedIn Learning	$1\frac{1}{2}$+ hours
Object Oriented Design			
Learn objected-oriented design principles	Recommended	LinkedIn Learning	$2\frac{1}{2}$+ hours

Optional learning

Course	Level	Platform	Time
Node.js			
Node.js Essential Training (2017)	Intermediate	LinkedIn Learning	6+ hours
JavaScript			
Learn JavaScript	Beginner	Codecademy	15+ hours
TypeScript			
Learn TypeScript	Beginner	Codecademy	9+ Hours
Git			
Git Intermediate Techniques	Intermediate	LinkedIn Learning	Varies
Learn Git & GitHub	Beginner	LinkedIn Learning	$1\frac{1}{2}$+ hours
Testing			
Behavior driven development	Beginner	LinkedIn Learning	1+ hours
JavaScript Templating	Intermediate	LinkedIn Learning	2+ hours
User Experience			
Making User Experience Happen as Team	Intermediate	LinkedIn Learning	1+ hours
UX Insights Weekly	Intermediate	LinkedIn Learning	3+ hours

www.sageu.com

Sage