

Building a Sitecore Helix Website

INTRODUCTION



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SITECORE MVP

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Prerequisites

Required

- HTML, CSS, JavaScript
- ASP.NET/MVC/C# with IIS
- Visual Studio
- Beginner-level Sitecore

Optional

- MSbuild
- MVC Patterns and Practices

Not Required

- Advanced-level Sitecore



Sitecore Field Types

Field types in Sitecore define the type of content that will be entered into a particular field on a page, or more specifically, a component.



Sitecore Field Types

The purpose of this session is to provide information about how most of the Sitecore projects managing the Static Resources (JavaScript, CSS) and impact of these strategies in website and how we can utilize Helix/Habitat based strategy to come up with standard, which will be easy to manage and provide clear abstraction of Static resources. [Manage Static Resources in Sitecore in a Helix Way.](#)

Rich Text



Agenda Single-Line Text

The agenda for this session is listed below.

- Introduction
- Common Practice for Static Resources
- How existing approach can affect

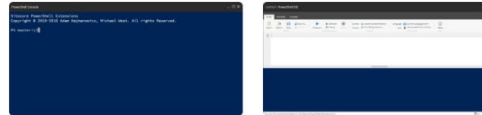
Multi-Line Text



Amit Kumar

Amit is a Senior Technical Architect at Mindtree with 15+ years of experience in solution design, development and management using Agile methodologies and currently working with Mindtree. He is a Sitecore® Certified Professional Developer, Microsoft SharePoint Certified Professional and Sitecore Technology MVP 2019.

The Sitecore PowerShell Extensions (SPE) module is a Sitecore development accelerator that can drastically increase your productivity and curtail the amount of time it takes to deliver a Sitecore solution. Documentation for the Sitecore PowerShell Extensions (SPE) Module can be found here: <https://doc.sitecorepowershell.com/>.

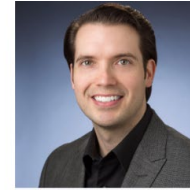


Working with Items

In this session Michael covers the many aspects of the module to help you deliver Sitecore in Powerful Ways!

Droplist

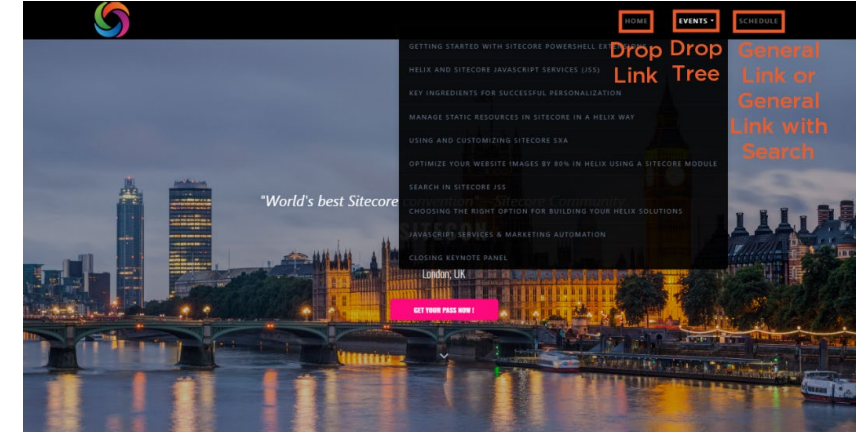
- Get-Item: Use this to retrieve a single item. Throws an error if the item does not exist.
- Get-ChildItem: Use to return an item's children and grandchildren.
- New-Item: Use to create an item based on a specified data template.
- Remove-Item: Use to delete or recycle an item.



Michael West

Michael is a Sitecore Technology MVP and received the award in recognition of his active contribution to the Sitecore community including Sitecore Slack Chat and Sitecore Stack Exchange. He is a key contributor to the popular open source module Sitecore PowerShell Extensions (SPE) and advocate for the popular Sitecore Experience Accelerator (SXA). Michael lives in Dallas Texas with his wife, daughter, and dogs.

Twitter LinkedIn



Simple Field Types

List Field Types

Link Field types



Code Example

```
1 @Html.Sitecore().Field(string fieldName)
2 @Html.Sitecore().Field(string fieldName, Item item)
3 @Html.Sitecore().Field(string fieldName, Item item, object parameters)
4 @Html.Sitecore().Field(string fieldName, object parameters)
```



Event Schedule

DAY 1 MARCH 25
LONDON CONVENTION CENTER

10AM - Manage Static Resources in Sitecore in a Helix Way



AMIT KUMAR

11AM - Using and Customizing Sitecore SXA



PETER PROCHÁZKA

1PM - Search in Sitecore JSS



SURENDRA KUMAR SHARMA

2PM - JavaScript Services & Marketing Automation



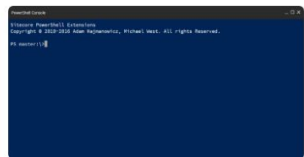
COREY SMITH

3PM - Choosing the Right Option for Building Your Helix



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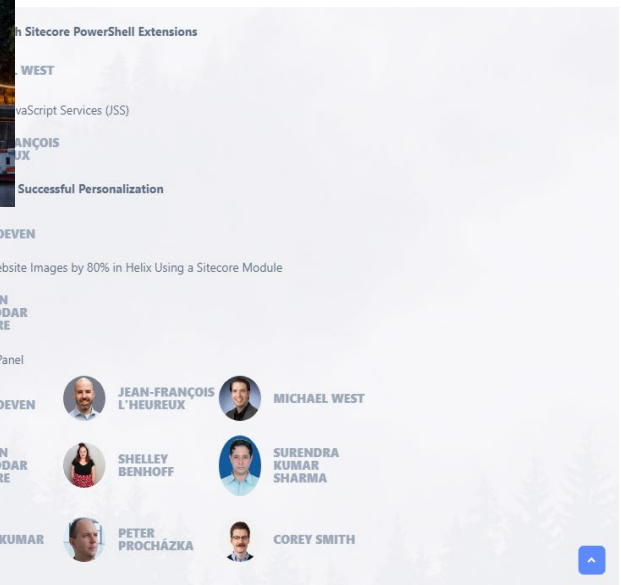
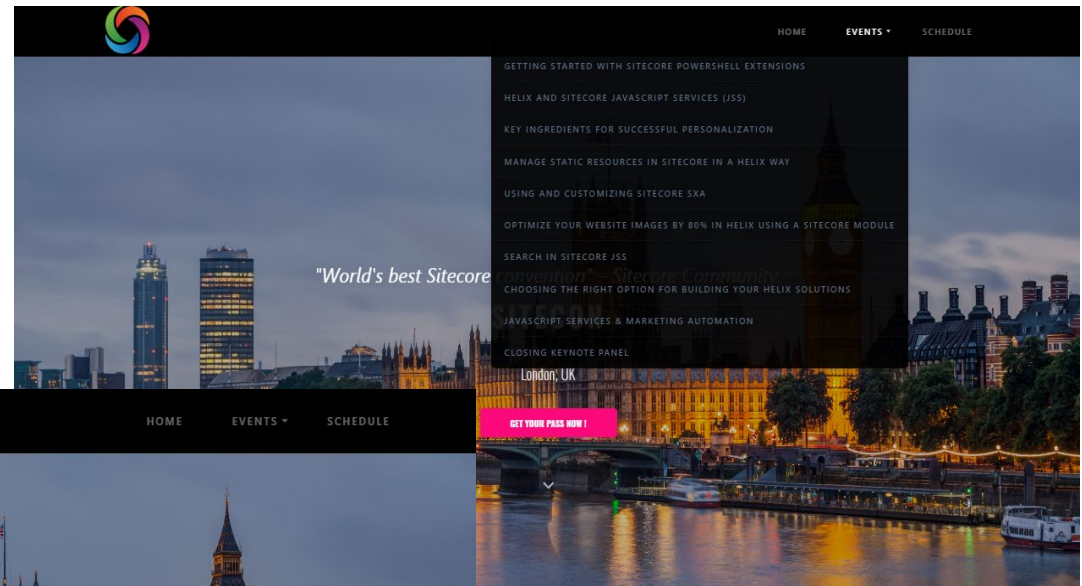
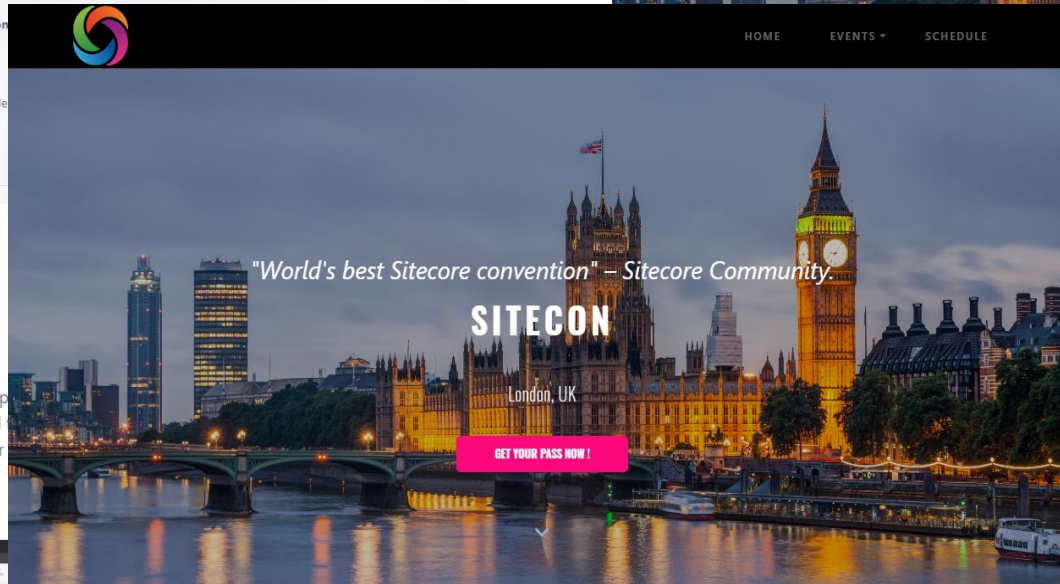
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Course Outline



Configuring a Sitecore Helix Website

Creating Sitecore Helix Renderings

**Editing Content in the Sitecore
Experience Editor**

**Working with Media Types and the
Sitecore Media Library**

**Discussing a Sitecore Production
Environment**

Studying Sitecore Development



You will understand how to
build a complete Sitecore
website with Helix
architecture using the
Sitecore Helix Templates VS
Extension



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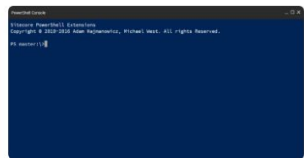
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HOME EVENTS SCHEDULE

GETTING STARTED WITH SITECORE POWERSHELL EXTENSIONS
HELIX AND SITECORE JAVASCRIPT SERVICES (JSS)
KEY INGREDIENTS FOR SUCCESSFUL PERSONALIZATION
MANAGE STATIC RESOURCES IN SITECORE IN A HELIX WAY
USING AND CUSTOMIZING SITECORE SXA
OPTIMIZE YOUR WEBSITE IMAGES BY 80% IN HELIX USING A SITECORE MODULE
SEARCH IN SITECORE JSS
CHOOSING THE RIGHT OPTION FOR BUILDING YOUR HELIX SOLUTIONS
JAVASCRIPT SERVICES & MARKETING AUTOMATION
CLOSING KEYNOTE PANEL

London, UK

GET YOUR PASS NOW!

HOME EVENTS SCHEDULE

"World's best Sitecore convention" – Sitecore Community.

SITECON

London, UK

GET YOUR PASS NOW!

Getting Started with Sitecore PowerShell Extensions

WEST

JavaScript Services (JSS)

ANÇOIS

UX

Successful Personalization



UNA VERHOEVEN

2PM - Optimize Your Website Images by 80% in Helix Using a Sitecore Module



ROHAN DAMODAR KENKRE

3PM - Closing Keynote Panel



UNA VERHOEVEN



JEAN-FRANÇOIS L'HEUREUX



MICHAEL WEST



ROHAN DAMODAR KENKRE



SHELLEY BENHOFF



SURENDRA KUMAR SHARMA



AMIT KUMAR



PETER PROCHÁZKA



COREY SMITH



Let's get started!

