

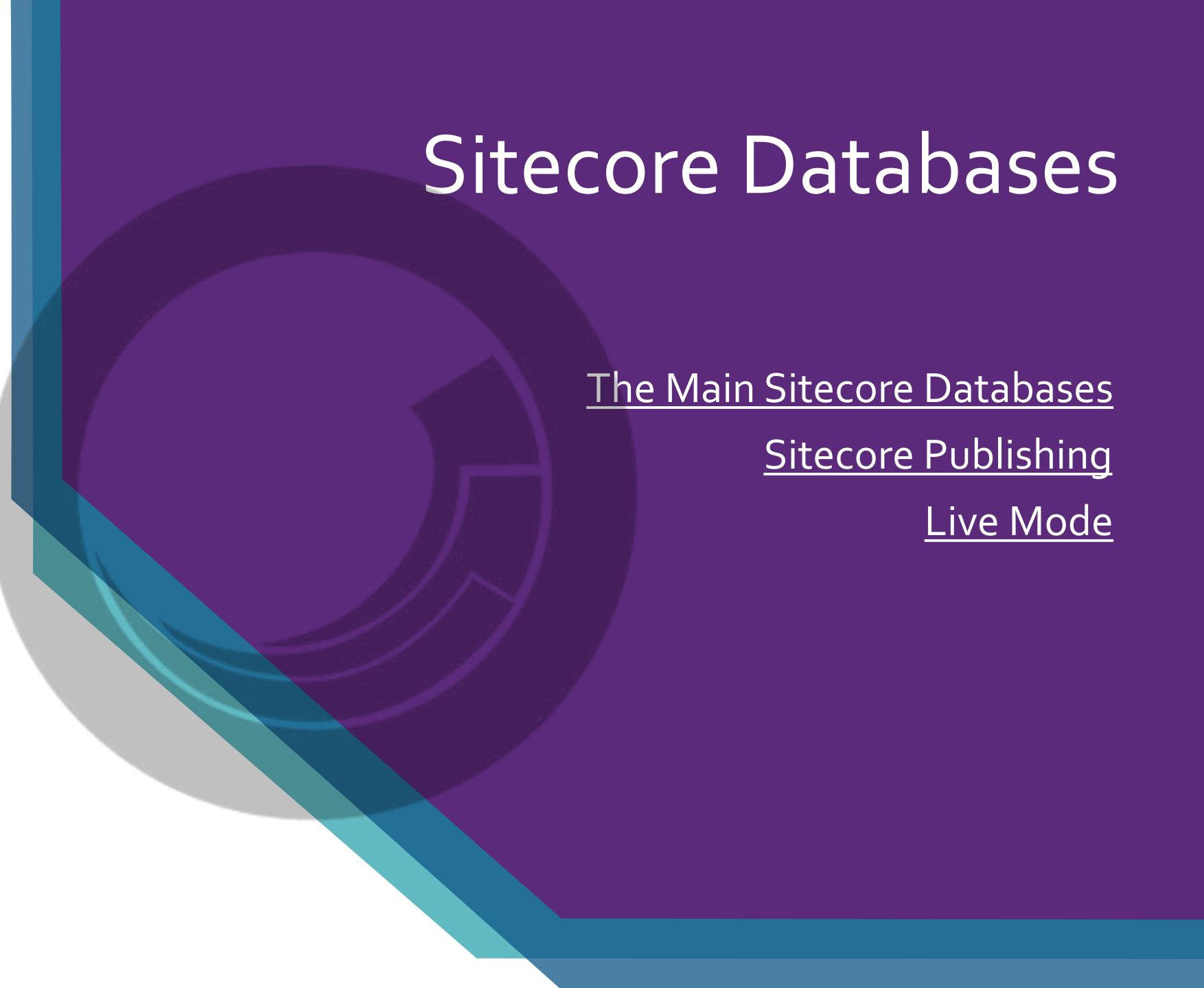
# Working with Sitecore Publishing



By the end of this module, you will be able to:

- Use the publishing feature.
- Describe publishing options.
- Set publishing restrictions.
- Describe the purpose of the Core, Master and the Web database.
- Describe a publishing target.





# Sitecore Databases

The Main Sitecore Databases

Sitecore Publishing

Live Mode

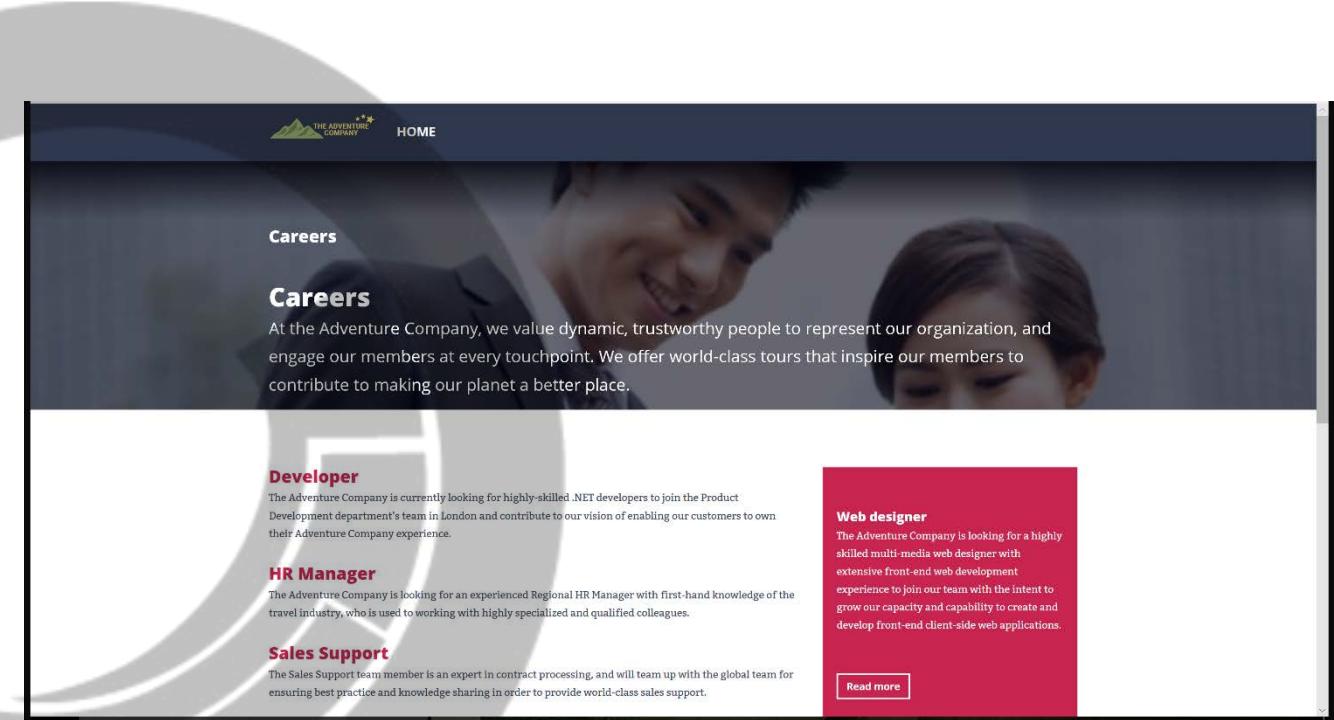


Sitecore Databases

# The Main Sitecore Databases

Sitecore has three main content databases:

- Core: UI definitions and membership tables
- Master: the content you edit through Content Editor or Experience Editor
- Web: content used for the live website

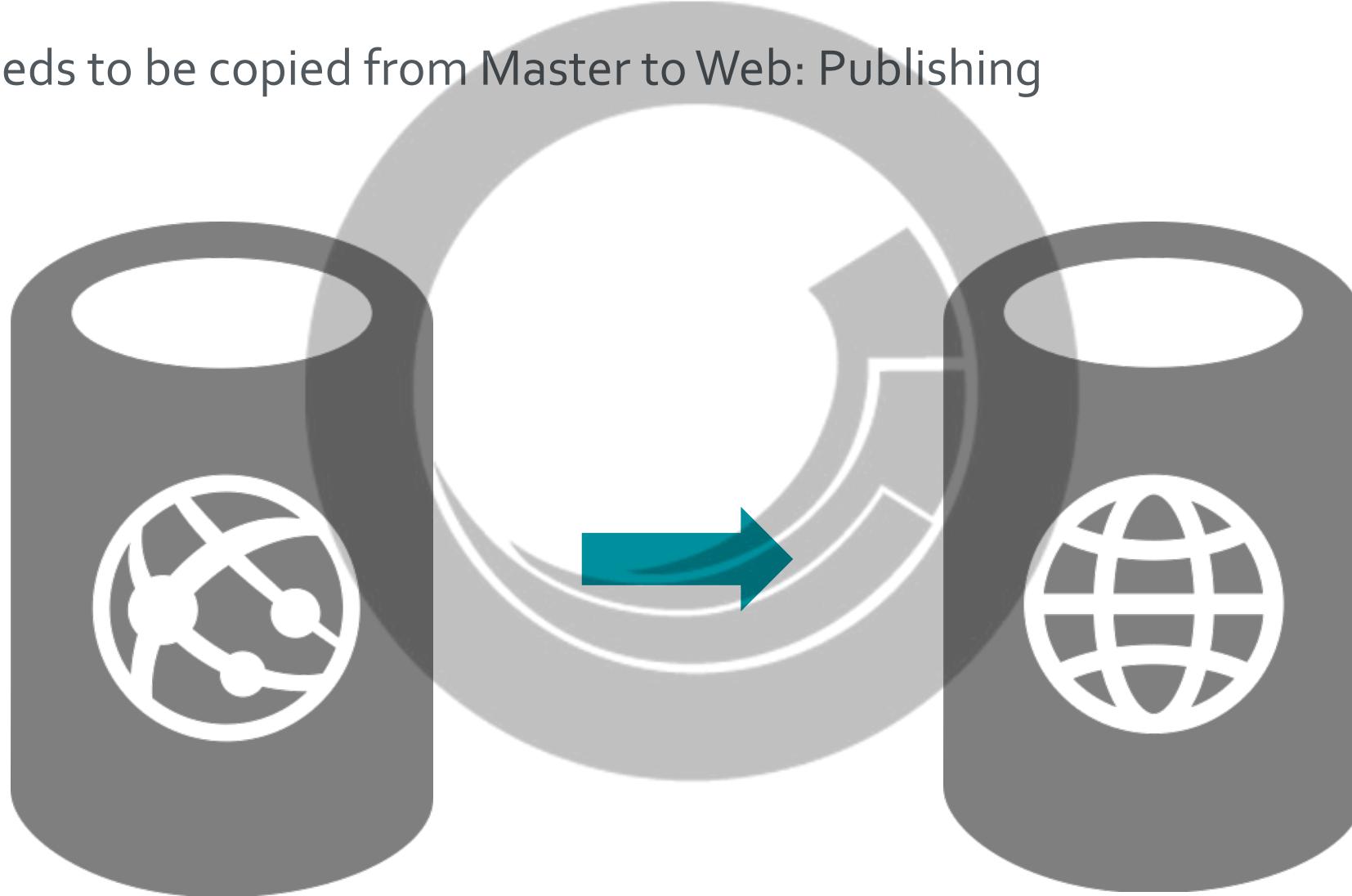


The screenshot shows a careers page from 'THE ADVENTURE COMPANY'. At the top, there's a navigation bar with 'HOME' and a logo featuring two green mountains and the company name. Below the header, a large image of a smiling man and woman is visible. The page is titled 'Careers' and contains four job descriptions:

- Developer**: The Adventure Company is looking for highly-skilled .NET developers to join the Product Development department's team in London and contribute to our vision of enabling our customers to own their Adventure Company experience.
- HR Manager**: The Adventure Company is looking for an experienced Regional HR Manager with first-hand knowledge of the travel industry, who is used to working with highly specialized and qualified colleagues.
- Sales Support**: The Sales Support team member is an expert in contract processing, and will team up with the global team for ensuring best practice and knowledge sharing in order to provide world-class sales support.
- Web designer**: The Adventure Company is looking for a highly skilled multi-media web designer with extensive front-end web development experience to join our team with the intent to grow our capacity and capability to create and develop front-end client-side web applications.

A red 'Read more' button is located at the bottom right of the job listing for the Web designer position.

Content needs to be copied from Master to Web: Publishing

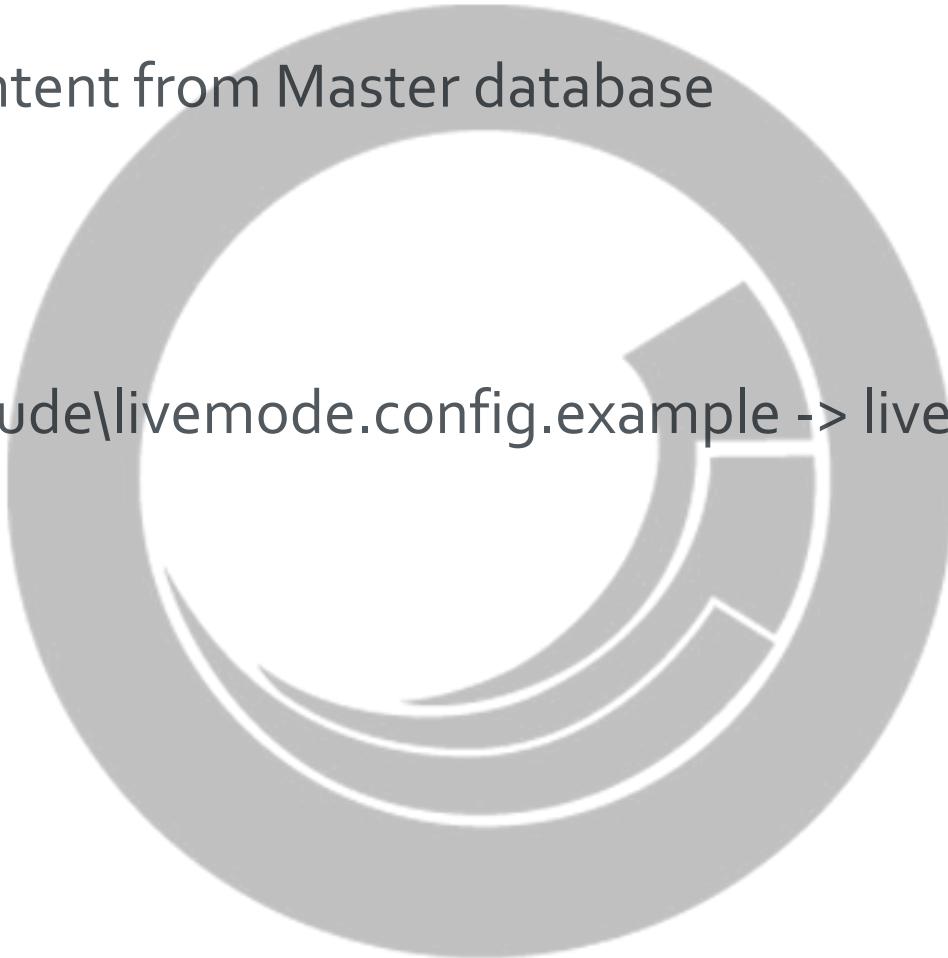


Make the live site get content from Master database

Saves having to publish

Useful when developing

Rename App\_Config\Include\livemode.config.example -> livemode.config



# Demo: Showing the Content of the Core Database

In this demo, I am going to show you how to check the content of a different database. In particular I will open the core database and demonstrate how it is used, amongst other things, to define the User Interfaces.

# Lab: Viewing Content in Different Databases

In this lab, you will check the content in the other Sitecore databases using the Desktop interface.

# Sitecore Publishing

[Sitecore Publishing Dialog](#)

[Publishing Dependencies](#)

[Publishing Restrictions](#)

[Publishing Targets](#)



Sitecore Publishing

Publish item

Publish site = database

Can be set to happen at regular intervals

Task for authors / site admins - no intervention from developers



The screenshot shows the Sitecore navigation bar with the 'PUBLISH' tab selected. Below the navigation bar, there are several publishing-related icons: 'View', 'Publish' (with a dropdown arrow), 'Preview', 'Experience Editor', 'Publishing viewer', 'Restrictions', 'Publish site' (which is highlighted with an orange border), and 'Publish item'. A search bar is also visible.

A large circular graphic with concentric rings is overlaid on the right side of the slide.

**Publish Item**  
Select the relevant publishing settings for the item.

**Publishing**

- Smart publish - publish differences between source and target database.
- Republish - publish everything.

Publish subitems  
 Publish related items

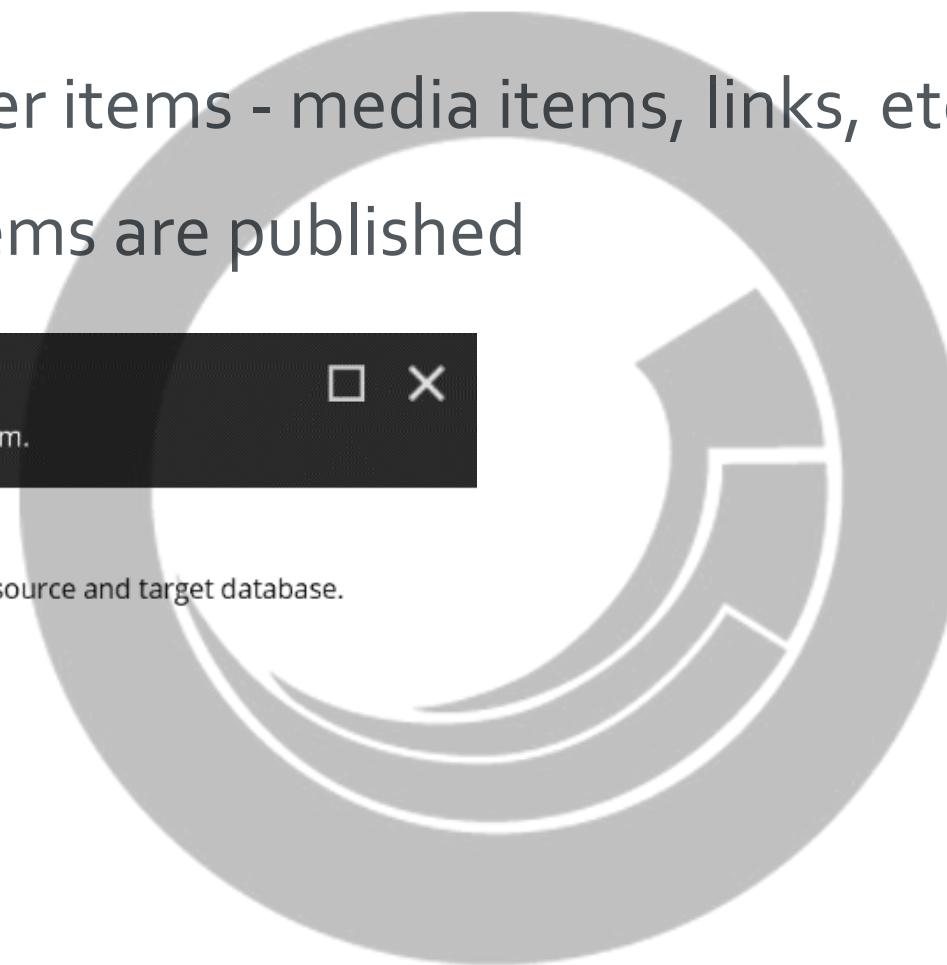
**Publishing language**

- Select all
- English

Items depend on other items - media items, links, etc.

Ensure dependent items are published

**Publish Item**  
Select the relevant publishing settings for the item.



#### Publishing

- Smart publish - publish differences between source and target database.
- Republish - publish everything.

Publish subitems

Publish related items

#### Publishing language

Select all

English

# Publishing Restrictions

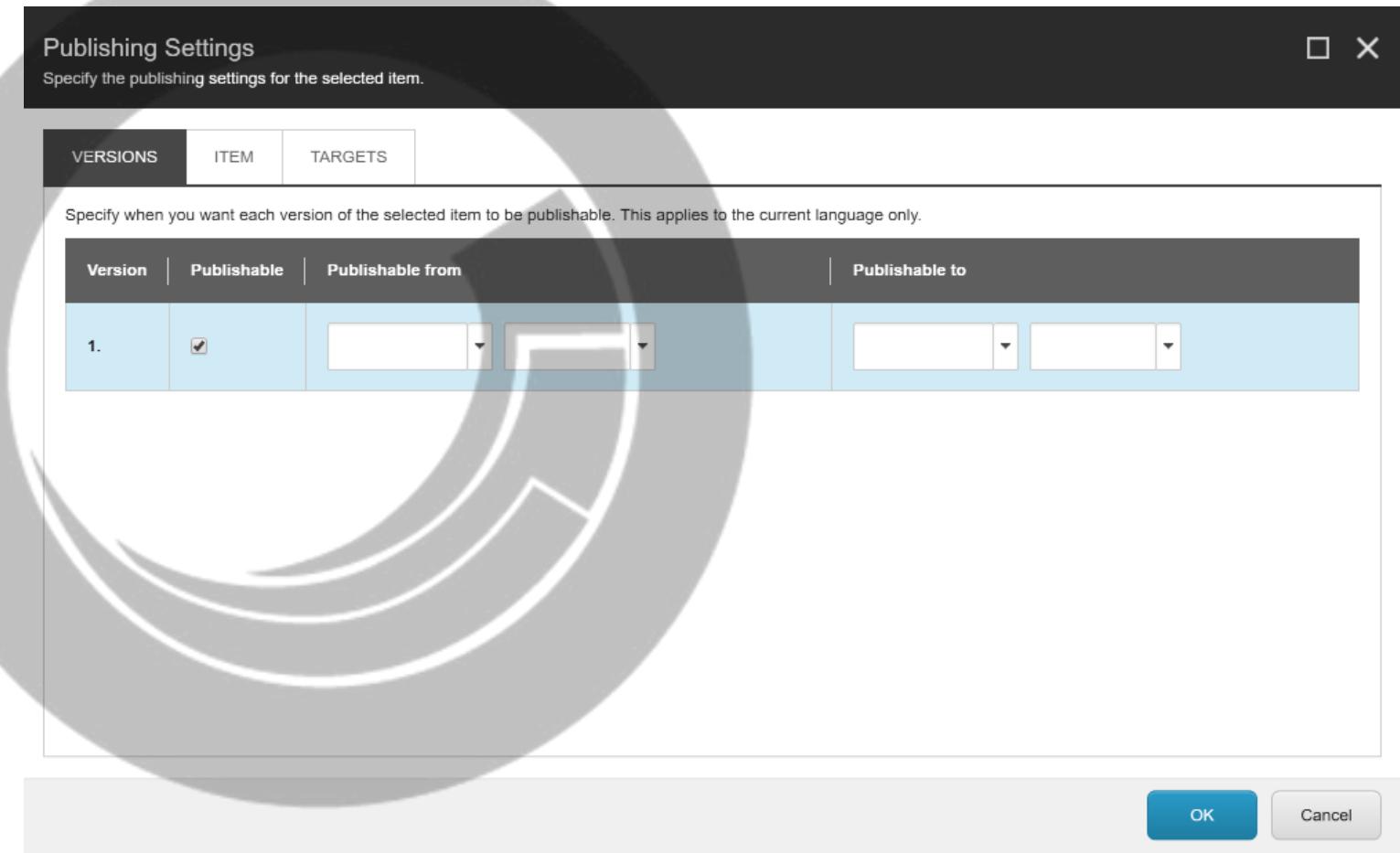
Stop items from being published

Are applied to the whole item or single versions

Define a period when the item is publishable

The Web database is only modified during a publish operation

For content to appear or disappear from the site, you need to publish

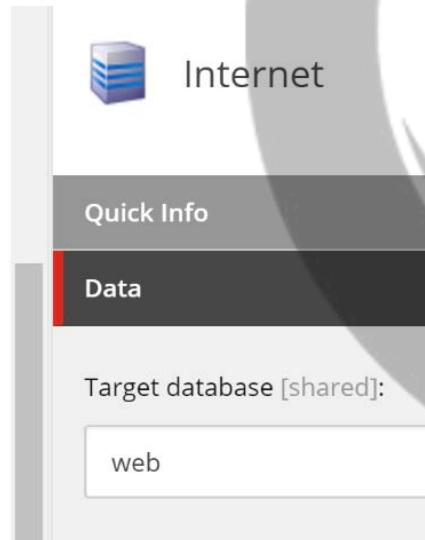


Sitecore can have multiple 'web' databases

Typically used for scaling and preview functionality

Publishing target - is a database Sitecore will publish to

-  Dictionary
-  Languages
-  List Manager
-  Marketing Control Panel
-  Modules
-  Proxies
-  Publishing targets
-  Internet
- Settings
-  Social



# Demo: Setting Publishing Restrictions

In this demo, you will learn how to set publishing restrictions on items and item versions so you can control when they should appear on the live website.

# Lab: Publishing your Content

In this lab, you are going to perform a publish operation and check the effect it has on the content of the Web database.

# Lab: Enabling Live Mode

In this lab, you are going to enable live mode. This will make Sitecore get the data for the live site from the Master database and ignore the content in the Web database. This means when you start developing the presentation later on you will not have to do any publishing to see changes reflected in the live site.

Q Why would you need to run a full republish?

Q If you set up some publishing restrictions, will Sitecore automatically publish that content at that exact time?

Q Should a user work directly in the Web database if they need something to go live immediately?

Q What is the difference between the Master and Web database?

In this module, you have learned how to:

- Publish content from the Master to the Web database
- Use the different publishing modes
- Set restrictions on publishing

