# Basic Search

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# Introduction

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| **For** | (product, solution, offering) |
|  | eZ Platform Version 2.0 |
| **What** | (purpose) |
|  | This feature lets a user search for content item in the content repository |
| **How** | (what does it do / differentiators) |
|  | An Editor can initiate a search by entering a search keyword and the application will retrieve a list of all the content items that have the same keyword in any of their searchable fields |
| **Who** | (target audience) |
|  | Editors |
| **Why** | (value proposition / business value) |
|  | To enhance the Editorial experience when searching for a content item in the content repository |

# General requirements

The behavior of the basic search feature will be similar to v1.x i.e. the user will enter a search keyword and the application will parse through all the searchable fields and return a list of results that match or start with the entered keyword.

This search feature will use a PHP API along with a dedicated Symfony controller.

# User stories, acceptance scenarios and user interface

## As an Editor, I want to search for a content item by entering a search keyword

**Scenario 1: When a search returns at least 1 result**

**Given** that I entered a keyword ‘York’

AND the content repository has 5 content items that contain ‘York’

**When** I click enter

**Then** I will see a ‘Search results’ table which lists all the 5 content items

AND the table will display the following information for each content item

* Name (this will be a link to the content item view)
* Modified
* Content Type
* Edit icon

AND the results will be sorted by Modified

**Scenario 2: When a search returns 0 results**

**Given** that I entered a keyword ‘York’

AND the content repository has no content items that contain ‘York’

**When** I click enter

**Then** I will see a ‘Search results’ table which will display the table header along with a message

Sorry, no results were found for “York”

AND a list of pointers below the table to improve search results

Some helpful search tips:

* Check spelling of keywords
* Try different keywords
* Try more general keywords

Try fewer keywords. Reducing keywords result in more matches

## Search results based on user permissions

**Given** that the I do not have permission to view a content type e.g. I cannot view content items based on ‘Image’

**When** I initiate a search

AND one of the results is an Image

**Then** I will not see the content item (Image) as part of the search results

**Given** that the I have permission to view a content type but do NOT have permission to edit the content type

**When** I initiate a search

AND one of the results is an Image

**Then** I will see the content item (Image) as part of the search results but the edit icon will be disabled