# Advanced Content Components



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### Overview



JCR search API

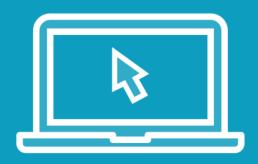
**WCM** search API

Using Ajax in components



### JCR Search API





Create search component

Add component logic

Test search component



### WCM Search API





Update search rendering script

**Update backend JavaScript** 

Test search component

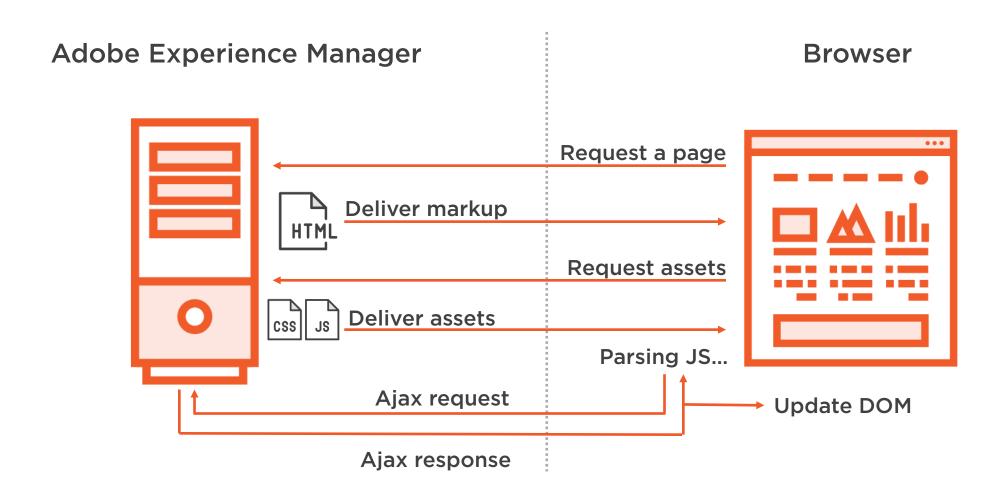
**Extending search component** 



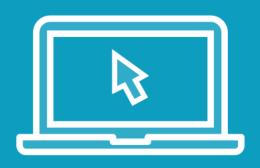
## Using Ajax in Components



### Understanding Ajax Components







Create a User Grid component

Define the User Grid client library

Test the styling



## Add Ajax to the User Grid Component





**Update user-grid.html** 

**Create AJAX endpoint** 

Add endpoint's backend java

## Advanced Content Components Summary



## Summary



JCR search API

**WCM** search API

Using Ajax in components

