

Angular 2 CRUD Operation

Create New Article

Enter Title	<input type="text"/>
Enter Category	<input type="text"/>
Enter Author Name	<input type="text"/>
Enter Tags	<input type="text"/>
<input type="button" value="CREATE"/>	

Article Details

Title	Category	Author Name	Tags	CreationDateandTime
-------	----------	-------------	------	---------------------

Activate Windows
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Create New Article

Enter Title	pankaj
Enter Category	asdf
Enter Author Name	qwert
Enter Tags	gaz
<button>CREATE</button>	

Article deleted successfully.

Article Details

Title	Category	Author Name	Tags	CreationDateandTime
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Create New Article

Enter Title	<input type="text"/>
Enter Category	<input type="text"/>
Enter Author Name	<input type="text"/>
Enter Tags	<input type="text"/>
<input type="button" value="CREATE"/>	

Article added successfully.

Article Details

Title	Category	Author Name	Tags	CreationDateandTime	
pankaj	asdf	qwerty	qaz	9/12/19, 12:17 PM	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

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Update Article for Id: 9

Enter Title	pankaj
Enter Category	asdf
Enter Author Name	qwert
Enter Tags	qaz
<input type="button" value="UPDATE"/> <input type="button" value="Go Back"/>	

Article Details

Title	Category	Author Name	Tags	CreationDateandTime	
pankaj	asdf	qwert	qaz	9/12/19, 12:17 PM	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

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Enter Title	<input type="text"/>
Enter Category	<input type="text"/>
Enter Author Name	<input type="text"/>
Enter Tags	<input type="text"/>
<input type="button" value="CREATE"/>	

Article updated successfully.

Article Details

Title	Category	Author Name	Tags	CreationDateandTime		
pankaj	asdf	axzed	qaz	9/12/19, 12:17 PM	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

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Create New Article

Enter Title	<input type="text"/>
Enter Category	<input type="text"/>
Enter Author Name	<input type="text"/>
Enter Tags	<input type="text"/>
<input type="button" value="CREATE"/>	

Article deleted successfully.

Article Details

Title	Category	Author Name	Tags	CreationDateandTime
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Create New Article

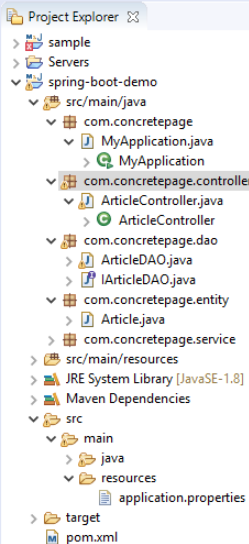
Enter Title	<input type="text"/>
Enter Category	<input type="text"/>
Enter Author Name	<input type="text"/>
Enter Tags	<input type="text"/>
<input type="button" value="CREATE"/>	

Article added successfully.

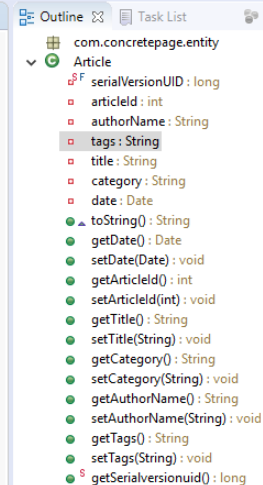
Article Details

Title	Category	Author Name	Tags	CreationDateandTime		
dfs	das	dwas	dasz	9/12/19, 12:19 PM	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
dfs	sdfa	sfd2	12sw	9/12/19, 12:18 PM	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
panksfd	fds	swae		9/12/19, 12:18 PM	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

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```
1 package com.concretpage.entity;
2 import java.io.Serializable;
3 import java.util.Date;
4
5 import javax.persistence.Column;
6 import javax.persistence.Entity;
7 import javax.persistence.GeneratedValue;
8 import javax.persistence.GenerationType;
9 import javax.persistence.Id;
10 import javax.persistence.Table;
11 @Entity
12 @Table(name="articles")
13 public class Article implements Serializable {
14     private static final long serialVersionUID = 1L;
15     @Id
16     @GeneratedValue(strategy=GenerationType.AUTO)
17     @Column(name="article_id")
18     private int articleId;
19     @Column(name="author_name")
20     private String authorName;
21     @Column(name="tags")
22     private String tags;
23     @Column(name="title")
24     private String title;
25     @Column(name="category")
26     private String category;
27     @Column(name="date")
28     private Date date;
29
30     @Override
31     public String toString() {
32         return "Article [articleId=" + articleId + ", authorName=" + authorName + ", tags=" + tags + ", title=" + title
33             + ", category=" + category + ", date=" + date + "];"
34     }
35     public Date getDate() {
36         return date;
37     }
38     public void setDate(Date date) {
39         this.date = date;
40     }
41 }
```



Markers Properties Servers Data Source Explorer Snippets Console Progress

MyApplication [Java Application] C:\Program Files\Java\jre1.8.0_144\bin\javaw.exe (12-Sep-2019, 9:11:07 am)

2019-09-12 12:19:16.388 DEBUG 4116 --- [nio-8098-exec-3] org.hibernate.SQL :

```
select
  article0_.article_id as article_1_0_,
  article0_.author_name as author_n2_0_,
  article0_.category as category3_0_,
  article0_.date as date4_0_,
  article0_.tags as tags5_0_,
  article0_.title as title6_0_
from
  articles article0_
order by
  article0_.article_id DESC
```

[Article [articleId=12, authorName=dwas, tags=dasz, title=dfs, category=das, date=2019-09-12 12:19:16.0], Article [articleId=11, authorName=sfd2, tags=12sw, title=dfs, category=sdfa, date=2019-09-12 12:18:37.0]

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Writable

Smart Insert

21 : 25