# **Starter Class Diagram**

*Package in package 'Model'*

Starter Class Diagram

Version 1.0 Phase 1.0 Proposed

Youcode created on 2/15/2022. Last modified 2/7/2018

## **Starter Class Diagram diagram**

*Class diagram in package 'Starter Class Diagram'*

Starter Class Diagram

Version 1.0

Youcode created on 2/15/2022. Last modified 2/15/2022



Starter Class Diagram

## **Comment**

*Class in package 'Starter Class Diagram'*

Comment

Version 1.0 Phase 1.0 Proposed

Youcode created on 2/15/2022. Last modified 2/15/2022

| **OUTGOING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Comment to User  [ Direction is 'Source -> Destination'. ] |

|  |
| --- |
| Aggregation from Comment to Post  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| comment : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| commentId : int Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| poste : int Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| user : String Private  [ Is static True. Containment is Not Specified. ] |

| **OPERATIONS** |
| --- |
| addComment () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| deleteComment () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getPostComments () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getUserComments () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| updateComment () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

## **Post**

*Class in package 'Starter Class Diagram'*

Post

Version 1.0 Phase 1.0 Proposed

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| **INCOMING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from User to Post  [ Direction is 'Source -> Destination'. ] |

|  |
| --- |
| Aggregation from Comment to Post  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| category : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| description : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| image : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| postID : int Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| title : String Private  [ Is static True. Containment is Not Specified. ] |

| **OPERATIONS** |
| --- |
| addPost () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| deletePost () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getAllPosts () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getPostById () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getUserPosts () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| updatePost () : void Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

## **User**

*Class in package 'Starter Class Diagram'*

User

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| **OUTGOING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from User to Post  [ Direction is 'Source -> Destination'. ] |

| **INCOMING STRUCTURAL RELATIONSHIPS** |
| --- |
| Aggregation from Comment to User  [ Direction is 'Source -> Destination'. ] |

| **ATTRIBUTES** |
| --- |
| birthdate : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| email : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| firstname : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| lastname : String Private  [ Is static True. Containment is Not Specified. ] |

|  |
| --- |
| password : String Private  [ Is static True. Containment is Not Specified. ] |

| **OPERATIONS** |
| --- |
| getAllUsers () : array Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| getUserByEmail () : User Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| login () : Boolean Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

|  |
| --- |
| register () : Boolean Public  [ Is static False. Is abstract False. Is return array False. Is query False. Is synchronized False. ] |

## **Property1**

*Property in package 'Starter Class Diagram'*

Property1

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