**Models**

**BlogUser**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | BlogUserId |
| string | FirstName |
| string | LastName |
| string | EmailAddress |
| byte[] | PasswordHash |
| byte[] | PasswordSalt |
| int | RoleId |
| BlogRole | UserRole |
| string | PhoneNumber |
| string | UserStory |
| string | ProfilePhoto |
| ICollection<UserActivity> | UserActivity |
| ICollection<Post> | Posts |

**BlogRole**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| string | UserRole |
| int | BlogRoleId |
| ICollection<BlogUser> | Users |

**Post**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | PostId |
| string | PostTitle |
| BlogUser | PostCreator |
| int | PostCreatorId |
| ICollection<PostCategories> | PostCategories |
| ICollection<PostActivity> | PostActivities |
| string | PostDetails |
| int | ArticleCategoryId |
| int | ApprovalState |
| int | LikeCount |
| string | Picture |
| DateTime | CreationDate |

**UserDataActivity**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | UserDataActivityId |
| BlogUser | BlogUser |
| UserActivityType | ActivityType |
| int | UserActivityTypeId |
| DateTime | ActivityTime |

**PostCategories**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| Category | Category |
| int | CategoryId |
| Post | Post |
| int | PostId |

**PostActivityType**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | PostActivityTypeId |
| string | PostActivity |
| ICollection<PostActivity> | PostActivities |

**UserPostActivity**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | UserPostActivityId |
| BlogUser | BlogUser |
| UserActivityType | ActivityType |
| Post | Post |
| DateTime | ActivityTime |

**Category**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| string | CategoryName |
| int | CategoryId |
| ICollection<PostCategories> | PostCategories |

**PostActivity**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | PostActivityiD |
| Post | Post |
| PostActivityType | PostActivityType |
| string | UserFullName |
| string | PostComment |
| DateTime | ActivityTime |

**UserActivityType**

Properties:

|  |  |
| --- | --- |
| Data Type | Property |
| int | UserActivityTypeId |
| string | ActivityTypeName |
| ICollection<UserActivity> | UserActivities |