**Ride2Work**

**Users**

**Title** : **Show all users**

**URL** : /api/users

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific user**

**URL** : /api/users/5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add a user**

**URL** : /api/users

**Method** : POST

**Data Params** :

{

"UserName": "gicu",

"Password": "123",

"Email": “some@mail.com”,

"Role": 1

}

**Response Codes**: Created (201) || Not acceptable (406 – if user with same email or username added) || Bad request (400 - if something goes wrong)

**Title** : **Update a user**

**URL** : /api/users/3

**Method** : PUT

**Data Params** :

{

"UserName": "gicu",

"Password": "123",

"Email": “some@mail.com”,

"Role": 1

}

**Response Codes**: Ok (200) || Not found (404 – if user to be updated not found by Id) || Not acceptable(406 – if you update a user with an existing **email** or **username**) || Bad request (400 - if something goes wrong)

**Title** : **Delete a user**

**URL** : /api/users/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if user to be deleted not found by Id) || Bad request (400 - if something goes wrong)

**Articles**

**Title** : **Show all articles**

**URL** : /api/articles

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific article**

**URL** : /api/articles/5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add an article**

**URL** : /api/articles

**Method** : POST

**Data Params** :

{

"Title": "Articol4",

"Content": "Bla bla bla bla bla bla bla bla",

"ImagePath": "path la imagine",

"ArticleDate": "2015-04-04"

}

**Response Codes**: Created (201) || Not acceptable (406 – if article with same **title** added) || Bad request (400 - if something goes wrong)

**Title** : **Update an article**

**URL** : /api/articles/6

**Method** : PUT

**Data Params** :

{

"Title": "Articol5",

"Content": "Bla",

"ImagePath": "path la imagine",

"ArticleDate": "2015-04-04"

}

**Response Codes**: Ok (200) || Not found (404 – if article to be updated not found by Id) || Not acceptable(406 – if you update an article with an existing **title**) || Bad request (400 - if something goes wrong)

**Title** : **Delete an article**

**URL** : /api/articles/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if article to be deleted not found by Id) || Bad request (400 - if something goes wrong)

* The comments from this article will be also deleted

**Comments**

**Title** : **Show all comments**

**URL** : /api/comments

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific comment**

**URL** : /api/comments/5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add a comment**

**URL** : /api/comments

**Method** : POST

**Data Params** :

{

"name": "Andrei",

"content": "Cel mai fain",

"commentDate": "2017-01-01T00:00:00",

"articleID": 1

}

**Response Codes**: Created (201) || Bad request (400 - if something goes wrong)

**Title** : **Update a comment**

**URL** : /api/comments/6

**Method** : PUT

**Data Params** :

{

"name": "Gicu",

"content": "FAIN",

"commentDate": "2017-01-01T00:00:00",

"articleID": 4

}

**Response Codes**: Ok (200) || Not found (404 – if comment to be updated not found by Id) || Bad request (400 - if something goes wrong)

**Title** : **Delete a comment**

**URL** : /api/comments/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if comment to be deleted not found by Id) || Bad request (400 - if something goes wrong)

**Events**

**Title** : **Show all events**

**URL** : /api/events

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific event**

**URL** : /api/events/5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add an event**

**URL** : /api/events

**Method** : POST

**Data Params** :

{

"title": "Event5",

"description": "cumva",

"imagePath": "ceva",

"videoLink": "acolo",

"eventDate": "2016-06-06T00:00:00"

}

**Response Codes**: Created (201) || Not acceptable (406 – if event with same **title** added) || Bad request (400 - if something goes wrong)

**Title** : **Update an event**

**URL** : /api/events/6

**Method** : PUT

**Data Params** :

{

"title": "Event5",

"description": "ceva description",

"imagePath": "ceva",

"videoLink": "acolo",

"eventDate": "2016-06-06T00:00:00"

}

**Response Codes**: Ok (200) || Not found (404 – if event to be updated not found by **Id**) || Not acceptable(406 – if you update an event with an existing **title**) || Bad request (400 - if something goes wrong)

**Title** : **Delete an event**

**URL** : /api/events/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if event to be deleted not found by **Id**) || Bad request (400 - if something goes wrong)

* The eventsSponsors from this event will be also deleted

**EventsSponsors**

**Title** : **Show all eventsSponsors**

**URL** : /api/eventsSponsors

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific eventSponsor**

**URL** : /api/eventsSponsors /5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add an eventSponsor**

**URL** : /api/eventsSponsors

**Method** : POST

**Data Params** :

{

"linkToFacebook": "link",

"eventID": 2,

"sponsorID": 1

}

**Response Codes**: Created (201) || Not acceptable (406 – if **eventID** and **sponsorID** already exist) || Bad request (400 - if something goes wrong)

**Title** : **Update an eventSponsor**

**URL** : /api/eventsSponsors /6

**Method** : PUT

**Data Params** :

{

"linkToFacebook": "other link",

"eventID": 2,

"sponsorID": 1

}

**Response Codes**: Ok (200) || Not found (404 – if eventsponsor to be updated not found by **Id**) || Not acceptable(406 – if **eventID** and **sponsorID** already exist) || Bad request (400 - if something goes wrong)

**Title** : **Delete an eventSponsor**

**URL** : /api/eventsSponsors/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if eventsponsor to be deleted not found by **Id**) || Bad request (400 - if something goes wrong)

**Sponsors**

**Title** : **Show all Sponsors**

**URL** : /api/Sponsors

**Method** : GET

**Response Codes**: Success (200 OK)

**Title** : **Show specific Sponsor**

**URL** : /api/Sponsors /5

**Method** : GET

**Response Codes**: Success (200 OK) || Not found (404)

**Title** : **Add a Sponsor**

**URL** : /api/Sponsors

**Method** : POST

**Data Params** :

{

"logoLink": "link",

"name": "Sponsor4",

"siteLink": "link",

"description": "something"

}

**Response Codes**: Created (201) || Not acceptable (406 – if sponsor with same **name** already exists) || Bad request (400 - if something goes wrong)

**Title** : **Update a Sponsor**

**URL** : /api/Sponsors /6

**Method** : PUT

**Data Params** :

{

"logoLink": "linkkkkkkkkk",

"name": "Sponsor4",

"siteLink": "link",

"description": "something"

}

**Response Codes**: Ok (200) || Not found (404 – if sponsor to be updated not found by **Id**) || Not acceptable(406 – if sponsor with same **name** already exists) || Bad request (400 - if something goes wrong)

**Title** : **Delete a Sponsor**

**URL** : /api/Sponsors/5

**Method** : DELETE

**Response Codes**: Ok (200) || Not found (404 – if sponsor to be deleted not found by **Id**) || Bad request (400 - if something goes wrong)

**Login**

**Title** : **Sign in**

**URL** : /api/Login/SignIn

**Method** : POST

**Data Params** :

{

"UserName": "gicu",

"Password": "123"

}

**Response Codes**: Success (200 OK), || Not found (404 – if user was not found) || Bad request (400 - if something goes wrong)

**Title** : **Forgot password**

**URL** : /api/Login/ForgotPassword

**Method** : POST

**Data Params** :

{

"Email": "gicu@yahoo.com"

}

**Response Codes**: Success (200 email sent), || Not found (404 – if user email was not found) || Bad request (400 - if something goes wrong)