# API

## Authentication

### HTTP Request

POST https://debreg.azurewebsites.net/Token

Host: debreg.azurewebsites.net

Accept: \*/\*

Content-Type: application/x-www-form-urlencoded; charset=UTF-8

grant\_type=password&username=alice%40example.com&password=Password1!

### HTTP Response

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

{

"access\_token": "2goBBctmM8tSgxe4b2pMZKmnBfV\_...",

"token\_type": "bearer",

"expires\_in": 3599,

"userName": "roman.korecky@debattierklubwien.at",

".issued": "Sat, 04 Jul 2015 18:13:13 GMT",

".expires": "Sat, 04 Jul 2015 19:13:13 GMT"

}

### Header for subsequent requests

In all subsequent request, the following HTTP header must be included:

Authorization: Bearer 2goBBctmM8tSgxe4b2pMZKmnBfV\_...

## List of Tournaments

### HTTP Request

### GET <https://debreg.azurewebsites.net/api/Tournament>

### Host: debreg.azurewebsites.net

### Accept: \*/\*

### HTTP Response

### Content-Type → application/json; charset=utf-8

### [

### {

### "id": "bba45db5-1fad-4737-a87a-8c5ea8ec09bd",

### "name": "Wienerwald-Cup 2015",

### "start": "2015-05-15T09:00:00",

### "end": "2015-05-16T14:00:00",

### "registrationStart": "2015-04-17T14:00:00",

### "registrationEnd": "2015-05-03T22:00:00",

### "roles": [

### 3,

### 1

### ]

### },

### {

### "id": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

### "name": "European University Debating Championship 2015",

### "start": "2015-08-02T14:00:00",

### "end": "2015-08-08T09:00:00",

### "registrationStart": "2015-02-12T13:00:00",

### "registrationEnd": "2015-02-14T13:00:00",

### "roles": [

### 3

### ]

### }

]

For a description of roles see Tournament Roles of Users.

## Get One Tournament

### HTTP Request

### GET <https://debreg.azurewebsites.net/api/Tournament>/172fa2ea-1208-4d1f-85a4-352aaf3440b5

### Host: debreg.azurewebsites.net

### Accept: \*/\*

### HTTP Response

### Content-Type → application/json; charset=utf-8

{

"id": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"name": "European University Debating Championship 2015",

"start": "2015-08-02T14:00:00",

"end": "2015-08-08T09:00:00",

"registrationStart": "2015-02-12T13:00:00",

"registrationEnd": "2015-02-14T13:00:00",

"roles": [

3

]

}

### Roles

The numeric codes for roles are as follows:

|  |  |
| --- | --- |
| Code | Role |
| 0 | None |
| 1 | Speaker |
| 2 | Adjudicator |
| 3 | Manager |

## Get Teams for Tournament

### GET [https://debreg.azurewebsites.net/api/Team](https://debreg.azurewebsites.net/api/Tournament)?tournamentId=172fa2ea-1208-4d1f-85a4-352aaf3440b5

### Host: debreg.azurewebsites.net

### Accept: \*/\*

### HTTP Response

Content-Type → application/json; charset=utf-8

[

{

"id": "4d7943c7-a3a1-4ff6-950f-05a3cd335261",

"tournamentId": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"organizationId": "988dce52-b883-4d1c-a682-8fe9a60bfc93",

"organization": {

"id": "988dce52-b883-4d1c-a682-8fe9a60bfc93",

"name": "University of Hull",

"abbreviation": "Hull",

"university": true,

"address": {

"id": "2ef1e20a-aca5-4100-b902-b46734b9f88c",

"streetAddress1": "Cottingham Road",

"streetAddress2": null,

"postalCode": "HU6 7RX",

"city": "Hull",

"region": "East Riding of Yorkshire",

"country": "United Kingdom"

},

"linkedOrganizations": [],

"vatId": "ATU123456",

"status": 0

},

"name": "Hull B",

"speakers": [

{

"id": "47050002-1a79-468c-8b13-fa3876774b9b",

"firstname": "Matthew",

"lastname": "Tuck",

"eMail": "matttu1546@gmail.com",

"phoneNumber": "+447968938493"

"propertyValues": []

},

{

"id": "b11b5046-43a3-427e-831a-a54295231ce1",

"firstname": "Josh",

"lastname": "Smith",

"eMail": "josh.will.smith@hotmail.co.uk",

"phoneNumber": "+447455145303"

"propertyValues": []

}

]

},

{

"id": "3c7ef5eb-4a19-43d5-8bad-1279ccd1446e",

"tournamentId": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"organizationId": "829dc515-b09d-407a-8cc0-895507cbe0aa",

"organization": {

"id": "829dc515-b09d-407a-8cc0-895507cbe0aa",

"name": "ADA University",

"abbreviation": "ADAU",

"university": true,

"address": {

"id": "2e9978ce-ee3b-4e59-85af-eb181b410a3f",

"streetAddress1": "11 Ahmad bay Aghaoghlu str.",

"streetAddress2": null,

"postalCode": "AZ1008",

"city": "Baku",

"region": "Absheron",

"country": "Azerbaijan"

},

"linkedOrganizations": [],

"vatId": "ATU123456",

"status": 0

},

"name": "ADAU A",

"speakers": [

{

"id": "4295747b-396c-4adc-a9b1-8bc2164d1844",

"firstname": "Samir",

"lastname": "Mamedov",

"eMail": "smammadov2018@ada.edu.az",

"phoneNumber": "+994556166311",

"propertyValues": [

{

"userId": "4295747b-396c-4adc-a9b1-8bc2164d1844",

"propertyId": "9c0dd50d-e8e2-49ff-814d-01e54118cc03",

"tournamentId": null,

"name": "city",

"value": null,

"displayValue": null

},

{

"userId": "4295747b-396c-4adc-a9b1-8bc2164d1844",

"propertyId": "0f4d3574-519a-45fa-b2c2-07dafd4394ea",

"tournamentId": null,

"name": "Gender",

"value": "6e00b461-6900-48da-b2bd-b1695886fc89",

"displayValue": "Male"

},

// shortened for brevity

]

},

{

"id": "5f0a0797-854d-43e2-84f4-04dadfd5a3b1",

"firstname": "Narmina",

"lastname": "Ahmadova",

"eMail": "nahmadova2017@ada.edu.az",

"phoneNumber": "+994555821211",

"propertyValues": [

{

"userId": "5f0a0797-854d-43e2-84f4-04dadfd5a3b1",

"propertyId": "9c0dd50d-e8e2-49ff-814d-01e54118cc03",

"tournamentId": null,

"name": "city",

"value": "Baku",

"displayValue": "Baku"

},

{

"userId": "5f0a0797-854d-43e2-84f4-04dadfd5a3b1",

"propertyId": "0f4d3574-519a-45fa-b2c2-07dafd4394ea",

"tournamentId": null,

"name": "Gender",

"value": "739cfda5-9e37-4ffd-a149-dc3659000710",

"displayValue": "Female"

},

// shortened for brevity

]

}

]

},

]

## Get Adjudicators for Tournament

### GET [https://debreg.azurewebsites.net/api/Adjudicator](https://debreg.azurewebsites.net/api/Tournament)?tournamentId=172fa2ea-1208-4d1f-85a4-352aaf3440b5

### Host: debreg.azurewebsites.net

### Accept: \*/\*

### HTTP Response

[

{

"tournamentId": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"organizationId": "e1e4d0c9-9320-4a27-a473-1b48c2c0d2b8",

"userId": "0cfd636d-1467-4b07-8de6-fd87ec27d90b",

"user": {

"id": "0cfd636d-1467-4b07-8de6-fd87ec27d90b",

"firstname": "Bozhidar",

"lastname": "Kamburov",

"eMail": "kamburov.bozhidar@gmail.com",

"phoneNumber": "+491781721738",

"propertyValues": [

{

"userId": "0cfd636d-1467-4b07-8de6-fd87ec27d90b",

"propertyId": "9c0dd50d-e8e2-49ff-814d-01e54118cc03",

"tournamentId": null,

"name": "city",

"value": "Cologne",

"displayValue": "Cologne"

},

{

"userId": "0cfd636d-1467-4b07-8de6-fd87ec27d90b",

"propertyId": "0f4d3574-519a-45fa-b2c2-07dafd4394ea",

"tournamentId": null,

"name": "Gender",

"value": "6e00b461-6900-48da-b2bd-b1695886fc89",

"displayValue": "Male"

},

// shortended for brevity

{

"userId": "0cfd636d-1467-4b07-8de6-fd87ec27d90b",

"propertyId": "3f64ced7-a6c8-45e0-86aa-476af512ca0e",

"tournamentId": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"name": "Room preference",

"value": "Sevilay Özcay, Helena Hecke",

"displayValue": null

}

]

},

"organization": {

"id": "e1e4d0c9-9320-4a27-a473-1b48c2c0d2b8",

"name": "Tilbury House Debating Society",

"abbreviation": "Tilbury",

"university": true,

"address": {

"id": "b80d56d7-4626-4cf6-8079-39d2516c96e8",

"streetAddress1": "University of Cologne",

"streetAddress2": "Albertus-Magnus-Platz",

"postalCode": "50923",

"city": "Cologne",

"region": null,

"country": "Germany"

},

"linkedOrganizations": [],

"vatId": "ATU123456",

"status": 0

}

},

{

"tournamentId": "172fa2ea-1208-4d1f-85a4-352aaf3440b5",

"organizationId": "829dc515-b09d-407a-8cc0-895507cbe0aa",

"userId": "18681fbe-480e-4a00-88dd-4396c5c630c0",

"user": {

"id": "18681fbe-480e-4a00-88dd-4396c5c630c0",

"firstname": "Zarifa",

"lastname": "Abbasova",

"eMail": "zabbasova@ada.edu.az",

"phoneNumber": "+994503215141",

"propertyValues": []

},

"organization": {

"id": "829dc515-b09d-407a-8cc0-895507cbe0aa",

"name": "ADA University",

"abbreviation": "ADAU",

"university": true,

"address": {

"id": "2e9978ce-ee3b-4e59-85af-eb181b410a3f",

"streetAddress1": "11 Ahmad bay Aghaoghlu str.",

"streetAddress2": null,

"postalCode": "AZ1008",

"city": "Baku",

"region": "Absheron",

"country": "Azerbaijan"

},

"linkedOrganizations": [],

"vatId": "ATU123456",

"status": 0

}

}

]

# OData

There is a self-documenting OData v4 interface. In addition to the authentication methods from above it also supports basic authentication. The OData interface can be access through:

<https://debreg.azurewebsites.net/odata>

# Organization Roles of Users

|  |  |  |
| --- | --- | --- |
| Role | Numeric Value | Description |
| None | 0 |  |
| Member | 1 |  |
| Delegate | 2 |  |
| OrganizationTournamentManager | 3 |  |

# Tournament Roles of Users

|  |  |  |
| --- | --- | --- |
| Role | Numeric Value | Description |
| NoTournamentRole | 0 |  |
| SlotManager | 1 | Can assign and withdraw slots. |
| OrganizationApprover | 2 | Can approve organizations for the tournament. |
| FinanceManager | 3 | Can book payments and confirm slots. |
| ReportViewer | 4 | Can access all reports. |

# Status for Organizations

|  |  |  |
| --- | --- | --- |
| Status | Numeric Value | Description |
| Unknown | 0 |  |
| Approved | 1 |  |
| Dropped | 2 |  |