UTS HELPS Bookings – REST Service Documentation

**Student services**

Name: RegisterStudent

Description: Create a student entry in HELPS

Path: api/student/register

Method: POST

Sample JSON Input:

{

"StudentId" : "123456", // required

"DateOfBirth" : "1 January 1995",

"Gender" : "M", // optional

"Degree" : "UG", // required

"Status" : "International", // required

"FirstLanguage" : "English", // required

"CountryOrigin" : "Australia", // required

"Background" : "Degree", // optional

"DegreeDetails" : "1st", // optional

"AltContact" : "0405294958", // optional

"PreferredName" : "Tom", // optional

"HSC" : "true", // optional

"HSCMark" : "100", // optional

"IELTS" : "false", // optional

"IELTSMark" : "", // optional

"TOEFL" : "false", // optional

"TOEFLMark" : "", // optional

"TAFE" : "false", // optional

"TAFEMark" : "", // optional

"CULT" : "false", // optional

"CULTMark" : "", // optional

"InsearchDEEP" : "false", // optional

"InsearchDEEPMark" : "", // optional

"InsearchDiploma" : "false", // optional

"InsearchDiplomaMark" : "", // optional

"FoundationCourse" : "false", // optional

"FoundationCourseMark" : "", // optional

"CreatorId" : "123456" // required

}

Sample Output:

{

"IsSuccess" : "true",

"DisplayMessage" : ""

}

**Student services**

Name: ListWorkshopSets

Description: List the sets of workshops

Path: api/workshop/workshopSets/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive workshop sets |

Method: GET

Sample Output:

{

"Results": [

{

"id": 2,

"name": "Intensive Academic English Program JULY 2012",

"archived": "2013-04-15T16:52:24.15"

},

{

"id": 3,

"name": "Study + Reading Skills",

"archived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

**Workshop services**

Name: CreateWorkshopBooking

Description: Create a booking for a workshop

Path: api/workshop/booking/create

QueryString Parameters:

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| workshopId | (required) the ID of the workshop |
| studentId | (required) the ID of the student |
| userId | (required) the ID of the user who is making this request |

Method: POST

Sample Output:

{

"IsSuccess" : "true",

"DisplayMessage" : ""

}

Name: CreateWorkshopWaiting

Description: Create a waiting list entry for a workshop

Path: api/workshop/wait/create

QueryString Parameters:

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| workshopId | (required) the ID of the workshop |
| studentId | (required) the ID of the student |
| userId | (required) the ID of the user who is making this request |

Method: POST

Sample Output:

{

"IsSuccess" : "true",

"DisplayMessage" : ""

}

Name: CancelWorkshopBooking

Description: Cancel a booking for a workshop. The next person on the waiting list will have a booking made for them and their entry on the waiting list will be archived.

Path: api/workshop/booking/cancel

QueryString Parameters:

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| workshopId | (required) the ID of the workshop |
| studentId | (required) the ID of the student |
| userId | (required) the ID of the user who is making this request |

Method: POST

Sample Output:

{

"IsSuccess" : "true",

"DisplayMessage" : ""

}

Name: SearchWorkshopBookings

Description: Search for bookings for workshops

Path: api/workshop/booking/search

QueryString Parameters:

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| studentId | (optional) the ID of the student |
| startingDtBegin | (optional) the start date or searching on a workshop start date range |
| startingDtEnd | (optional) the end date or searching on a workshop start date range |
| endingDtBegin | (optional) the start date for searching on a workshop end date range |
| endingDtEnd | (optional) the start date or searching on a workshop end date range |
| campusId | (optional) the ID of the campus where the workshop will be |
| active | (optional) true/false, search only for active or inactive workshops |
| page | (optional) which page of results to return, default value = 1 |
| pageSize | (optional) the size of each page of results to return, default value = 10 |

Method: GET

Sample Output:

{

"Results": [

{

"BookingId": 12,

"workshopID": 6,

"studentID": "123456",

"topic": "Oral Presentation - evening",

"description": "The workshop (total of 10 hours) aims to equip you with the skills to prepare for and deliver an effective presentation.",

"targetingGroup": "All UTS students",

"campusID": 3,

"starting": "2012-07-16T18:00:00",

"ending": "2012-07-20T20:00:00",

"maximum": 50,

"cutoff": null,

"canceled": null,

"attended": null,

"WorkShopSetID": 2,

"type": "single",

"reminder\_num": 9999,

"reminder\_sent": 0,

"WorkshopArchived": null,

"BookingArchived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: SearchWorkshops

Description: Search for workshops

Path: api/workshop/search

QueryString Parameters:

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| workshopSetId | (optional) the ID of the workshop set |
| topic | (optional) the topic of the workshop |
| startingDtBegin | (optional) the start date or searching on a workshop start date range |
| startingDtEnd | (optional) the end date or searching on a workshop start date range |
| endingDtBegin | (optional) the start date for searching on a workshop end date range |
| endingDtEnd | (optional) the start date or searching on a workshop end date range |
| campusId | (optional) the ID of the campus where the workshop will be |
| active | (optional) (true/false) search only for active or inactive workshops |
| page | (optional) which page of results to return, default value = 1 |
| pageSize | (optional) the size of each page of results to return, default value = 10 |

Method: GET

Sample Output:

{

"Results": [

{

"WorkshopId": 11,

"topic": "Planning and researching for an assignment",

"description": "“I have an assignment due soon, but I don’t know where and how to begin.",

"targetingGroup": "all students",

"campus": "CB02.05.32",

"StartDate": "2012-08-07T17:00:00",

"EndDate": "2012-08-07T18:00:00",

"maximum": 45,

"WorkShopSetID": 4,

"cutoff": null,

"type": "single",

"reminder\_num": 9999,

"reminder\_sent": 0,

"DaysOfWeek": null,

"BookingCount": 44,

"archived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: UpdateWorkshopBooking

Description: Update a booking for a workshop

Path: api/workshop/booking/update

Method: PUT

Sample Input:

{

"workshopId": "772", // required

"studentId": "1234", // required

"canceled": "1", // optional

"attended": "1", //optional

"userId": "123" // required

}

Sample Output:

{

"IsSuccess": true,

"DisplayMessage": null

}

**Session services**

Name: ListSessionTypes

Description: List the types of sessions available

Path: api/session/sessionTypes/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive session types |

Method: GET

Sample Output:

{

"Results": [

{

"id": 1,

"abbName": "UG/PG-cws",

"fullName": "UG/PG course work students",

"iscurrent": true

},

{

"id": 3,

"abbName": "ES",

"fullName": "Education students",

"iscurrent": false

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: SearchSessionBookings

Description: Search for bookings for sessions

Path: api/session/booking/search

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| studentId | (optional) the ID of the student to search for |
| startingDtBegin | (optional) the start date or searching on a session start date range |
| startingDtEnd | (optional) the end date or searching on a session start date range |
| endingDtBegin | (optional) the start date for searching on a session end date range |
| endingDtEnd | (optional) the start date or searching on a session end date range |
| campus | (optional) the name of the campus where the session will be |
| lecturerId | (optional) the ID of the lecturer of the session |
| sessionTypeId | (optional) the ID of the session type to search for |
| active | (optional) (true/false) return either active or inactive sessions |
| page | (optional) which page of results to return, default value = 1 |
| pageSize | (optional) the size of each page of results to return, default value = 10 |

Method: GET

Sample Output:

{

"Results": [

{

"LecturerFirstName": "Hank",

"LecturerLastName": "Pym",

"LecturerEmail": "Hank.Pym@uts.edu.au",

"SessionTypeAbb": "UG/PG-cws",

"SessionType": "UG/PG course work students",

"AssignmentType": null,

"AppointmentType": null,

"BookingId": 62,

"StartDate": "2007-08-28T14:40:00",

"EndDate": "2007-08-28T15:20:00",

"Campus": "CB01.18.22",

"Cancel": false,

"Assistance": "4,5,6,7 ",

"Reason": null,

"Attended": -1,

"WaitingID": null,

"IsGroup": 0,

"NumPeople": null,

"LecturerComment": null,

"LearningIssues": null,

"IsLocked": null,

"AssignTypeOther": null,

"Subject": null,

"AppointmentsOther": null,

"AssistanceText": null,

"SessionId": 47,

"archived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: UpdateSessionBooking

Description: Update a booking for a session

Path: api/session/booking/update

Method: PUT

Sample JSON Input:

{

"SessionId" : "12", // optional

"StudentId" : "123456", // optional

"Cancel" : "true", // optional

"Assistance" : "4,5,7", // optional

"Reason" : "the expression of ideas in the essay", // optional

"Attended" : "1", // optional

"WaitingId" : "278", // optional

"IsGroup" : "0", // optional

"NumPeople" : "3-5", // optional

"LecturerComment" : "No show", // optional

"LearningIssues" : "2,5", // optional

"IsLocked" : "0", // optional

"AssignType" : "4", // optional

"AssignTypeOther" : "Group assignment", // optional

"Subject" : "ATHC1", // optional

"Appointments" : "1", // optional

"AppointmentsOther" : "resubmission of assignment", // optional

"AssistanceText" : "structure, logic, grammar", // optional

"UserId" : "123" // required

}

Sample Output:

{

"IsSuccess" : "true",

"DisplayMessage" : ""

}

**Miscellaneous services**

Name: ListCampuses

Description: List the campuses

Path: api/misc/campus/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive campuses |

Method: GET

Sample Output:

{

"Results": [

{

"id": 4,

"campus": "Skype",

"archived": "2012-06-13T13:34:45.323"

},

{

"id": 85,

"campus": "CB02.05.31",

"archived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: ListLecturers

Description: List the lecturers

Path: api/misc/lecturer/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive lecturers |

Method: GET

Sample Output:

{

"Results": [

{

"id": 49,

"staffID": "456",

"first\_name": "Tony",

"last\_name": "Stark",

"email": "Tony.Stark@uts.edu.au",

"inactive": false,

"archived": "2008-10-21T15:04:56.03"

},

{

"id": 103,

"staffID": "789",

"first\_name": "Charles",

"last\_name": "Xavier",

"email": "charles.xavier@uts.edu.au",

"inactive": false,

"archived": null

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: ListAppointments

Description: List the appointment types

Path: api/misc/appointment/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive appointment types |

Method: GET

Sample Output:

{

"Results": [

{

"id": 1,

"type": "Discussing an assignment draft",

"orderItem": 1,

"iscurrent": 1

}

],

"IsSuccess": true,

"DisplayMessage": null

}

Name: ListAssignments

Description: List the assignment types

Path: api/misc/assignment/{active}

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| active | (optional) (true/false) return either active or inactive assignment types |

Method: GET

Sample Output:

{

"Results": [

{

"id": 7,

"type": "Literature Reviews",

"orderItem": 5,

"iscurrent": 1

},

{

"id": 8,

"type": "Skype",

"orderItem": 7,

"iscurrent": 0

}

],

"IsSuccess": true,

"DisplayMessage": null

}