

POST jr3.0/Openings/OpeningsJson

Returns available classes that can either be registered or waitlisted by users.

Resource URL

<https://app.jackrabbitclass.com/jr3.0/Openings/OpeningsJson>

Resource Information

Request Method	POST
Request/Response Format	Application/JSON
Requires Auth?	No - Only valid OrgID
Size / Record Count Limit	None

Parameters

OrgId Int Required	The ID for the organization requesting classes, usually a 5 or 6 digit number. Example Value: 507172
ShowClosed Bit Optional	Show classes where calculated openings are greater than 0. Default is 0. Example Value: 1
Exact Bit Optional	Determines if Category 1, 2, and 3 fields are filtered by 'Equals' or 'Contains'. Default is 0 ('Contains') All other filters are 'Contains'

	Example Value: 1
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ShowLocName Bit Optional	If 1 then the whole location name will be delivered. If 0 the Location Code will be delivered instead. Default is 0 Example Value: 1 DEPRECATED This feature is now obsolete. The response will now always return 'location_code' and 'location_name' properties and using this parameters combined with the 'location' property will be phased out. Please refer to the output documentation for more info on the location properties.
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Cat1 String Optional	Filter classes by specific Category 1 Example Value: Dancing
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Cat2 String Optional	Filter classes by specific Category 2 Example Value: Sprinting
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Cat3 String Optional	Filter classes by specific Category 3 Example Value: Yoga
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InstructorId Int Optional	Filter classes by Primary Instructor (does not apply to instructors 2 - 4). Uses the Instructor ID Example Value: 1087683
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ClassDays String Optional	Filter classes meeting on specific days. If provided will filter classes meeting ONLY on provided days. Accepted Values: Mon,Tue,Wed,Thu,Fri,Sat,Sun Example Value: Mon,Wed,Fri
Session String Optional	Filter classes by Session Example Value: Summer 2015
Loc String Optional	Filter classes by Location Code. This call expects a Location code NOT a full location name. Example Value: North
Gender String Optional	Filter classes by Gender. Accepted Values: Male, Female, Both Example Value: Both
Room String Optional	Filter classes by Room. Example Value: Studio A
Status String Optional	Filter classes by Status Example Value: Active
Sort String Optional	Accepts a SQL sort string. Names correspond to Response property names.

	Example Value: name DESC, openings.calculated_openings
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InitEmpty Bit Optional	Special parameter passed along to registration form via reg link. If 1 then the 'class search' for registration will initialize with no results. Default Value: 0 Example Value: 1
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HdrColor String Optional	Special parameter passed along to registration form via reg link. Sets the color for the 'header' on the 'class search' page for registration. Example Value: #fff
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Hc String Optional	Special parameter passed along to registration form via reg link. Accepts a comma separated string of indexes and will use these to hide columns on the 'class search' page for registration Example Value: 1,5
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Example Request

Server-Side CURL Request

```
curl -H "Content-Type: application/json" -X POST -d
'{"orgid":"9209","session":"2017-2018"}'
https://app.jackrabbitclass.com/jr3.0/Openings/OpeningsJson
```

Client-Side CORS Compliant Request

Note: Only “simple” CORS requests are support. Pre-flight requests will not be honored.

Native XHR Request

```
//setup xhr
var xhr = new XMLHttpRequest();
xhr.open('POST', 'https://app.jackrabbitclass.com/jr3.0/Openings/OpeningsJson');

xhr.onload = function() {
    if (xhr.status === 200) {
        console.log(JSON.parse(xhr.responseText).rows);
    }
};

//build form data
var formData = new FormData();
formData.append('orgid', '9209');

//send request
xhr.send(formData);
```

jQuery Request

```
$.post('https://app.jackrabbitclass.com/jr3.0/Openings/OpeningsJson',
    {"orgid":"9209"})
    .done(function(resp) {
        console.log(resp.rows);
    });
```

Example Sorting

To sort classes provide a SQL sort string as the “Sort” parameter to your request. The results can be sorted by any property found in the Response. Refer to the Response Example below for a complete list of properties.

Complex property names are supported such as ‘Meeting_Days.Mon’

You can sort on multiple properties by separating each property name with a comma.

Basic Syntax:

PropertyName (ASC|DESC)

ASC/DESC is optional. If not provided the default is: ASC

Example strings:

Sorts by Name ascending

Name ASC

Sorts by End Date descending, then Name ascending

End_Date DESC, Name ASC

Sort by classes meeting Monday (complex property) descending, then Name ascending

Meeting_Days.Mon DESC, Name ASC

If more logic is needed than sorting by property name, such as sorting on a condition of the returned data, then the application consuming the data should implement sorting.

Example Response

```
{
  "rows": [{
    // type: string
    "category1": "Boys Flip-Tastics",
    // type: string
    "category2": "",
    // type: string
    "category3": "4Thu",
    // type: string
    "description": "This class will teach you all about the openings listings!",
    // type: string: DateTime ISO 8601: YYYY-MM-DD
    "end_date": "2015-10-30",
    // type: string: Time ISO 8601: hh:mm (24 hour clock)
    "end_time": "14:15",
    // type: string
    "gender": "Both",
    // type: string[]
    "instructors": ["Justin Tyme", "Barbara Foster",
      "Ashley Lineberry"
    ],
    // type: string
    // DEPRECATED: PLEASE USE EITHER LOCATION_CODE OR LOCATION_NAME BELOW. THIS
    // FIELD WILL BE PHASED OUT.
    "location": "JRT",
    // type: string
    "location_code": "JRT",
    // type: string
    "location_name": "Jackrabbit Technologies",
    // type: bool
    // description: true if class is a 'Per Day' enrollment class.
    "master_class": false,
    // type: string: Duration ISO 8601: P12Y6M = 12 years 6 months
    "max_age": "P15Y0M",
    // description: the days of the week a class meets
    "meeting_days": {
      // type: bool
      "mon": true,
      "tue": true,
      "wed": true,
      "thu": true,
      "fri": true,
      "sat": false,
      "sun": false
    },
    // type: string: Duration ISO 8601: P12Y6M = 12 years 6 months
```

```

    "min_age": "P8Y0M",
    // type: string
    "name": "Openings Example",
    // type: string
    // description: URL encoded & HTML encoded link pointing to web registration for
    this class. Will be marked for WaitList if openings.calculated_openings <= 0
    "online_reg_link":
    "https://app3.jackrabbitclass.com/reg.asp?id=9209\u0026amp;hc=\u0026amp;initEmpty=\u0026amp;
    hdrColor=\u0026amp;WL=0\u0026amp;preLoadClassID=153470",
    // description: openings for normal and 'per-day' enrollment classes
    "openings": {
        // type: int
        // description: calculated openings for normal enrollment classes; includes
        considerations from web reg settings.
        "calculated_openings": 1,
        // description: openings for each day a class meets. Reference if master_class =
        true

        "days": {
            // type: int
            "mon": 0,
            "tue": 0,
            "wed": 0,
            "thu": 0,
            "fri": 0,
            "sat": 0,
            "sun": 0
        }
    },
    // type: string: DateTime ISO 8601
    "reg_start_date": "2015-06-04",
    // type: string
    "room": "",
    // type: string
    "session": "Openings",
    // type: string: DateTime ISO 8601: YYYY-MM-DD
    "start_date": "2015-06-04",
    // type: string: Time ISO 8601: hh:mm (24 hour clock)
    "start_time": "10:30",
    // description: tuition for normal and 'per-day' enrollment classes
    "tuition": {
        // type: float
        // description: tuition fee for normal enrollment class or 'day 1' fee for
        per-day enrollment class
        "fee": 50.00,
        // description: tuition fees for number of days enrolled in a 'per day'
        enrollment class
        "days": {
            // type: float
            "day_2": 0,
            "day_3": 0,

```



```
        "day_4": 0,  
        "day_5": 0,  
        "day_6": 0,  
        "day_7": 0  
    }  
}  
}],  
"success": true,  
"message": "Class listings returned successfully!"  
}
```