‏02/03/2019

מבנה תקשורת צד לקוח אל מול שרת

אובייקט מסוג גן

אפשרויות API:

GET

{{url}}/kindergardens

{{url}}/kindergraden/<id>

POST

{{url}}/kindergraden/<name>

PUT

{{url}}/kindergraden/<name>

מבנה ה-JSON:

{

"id": "int",

"name": "String",

"Number of childern": "int",

"childern by id": {

"String":" int ",

"String":" int ",

"String": " int "

}

"Number of staff on regular base": " int ",

"Number of reserved staff": " int ",

"Working hours by day":{

"Sunday": " Hours ",

"Monday": " Hours ",

"Tuesday": " Hours ",

"Wednesday": " Hours ",

"Thursday": " Hours ",

"Friday": " Hours ",

"Saturday ": " Hours "

},

"Picking up houres":{

" String ":"taken",

" String ":"not taken",

" String ":"not taken",

" String ":"taken",

" String ":"not taken",

" String ":"not taken",

},

"Latest arriving hour":{

" Child name ":" time ",

" Child name ":" time ",

" Child name ": " time "

},

"Vacations Day":{

" String ": " Date ",

" String ": " Date "

},

"Daily menu":{

" String ": " String ",

" String ": " String "

}

}

דוגמא ל-JSON:

{

"id": "123456789",

"name": "LA kindergraden",

"Number of childern": "3",

"childern by id": {

"David fincher":"11111111",

"christopher nolan":"11111112",

"spike lee": "11111113"

}

"Number of staff on regular base": "4",

"Number of reserved staff": "3",

"Working hours by day":{

"Sunday": "08:00 - 17:00",

"Monday": "08:00 - 17:00",

"Tuesday": "08:00 - 17:00",

"Wednesday": "08:00 - 17:00",

"Thursday": "08:00 - 17:00",

"Friday": "08:00 - 13:00",

"Saturday ": "closed"

},

"Picking up houres":{

"16:30":"taken",

"16:30":"not taken",

"16:45":"not taken",

"16:45":"taken",

"16:50":"not taken",

"16:50":"not taken",

},

"Latest arriving hour":{

"David fincher":"08:00",

"christopher nolan":"09:00",

"spike lee": "08:30"

},

"Vacations Day":{

"passover": "1.4,2.4",

"Election day": "1.5"

},

"Daily menu":{

"shnitzel": "sumsum,chicken",

"rise": "salt"

}

}

מידע על עובד צוות בגן

אפשרויות API:

GET

{{url}}/kindergradenEmployee/<id>

DELETE

{{url}}kindergradenEmployee/<id>

POST

{{url}}/kindergradenEmployee/<First name>

PUT

{{url}}/kindergradenEmployee/<id>

מבנה ה-JSON:

{

"id":"int",

"First name": "String",

"Last name": " String",

"KindergardenId":" int ",

"img":" PATH ",

"Date of birth":" Date ",

"Address":" String ",

"phone number":" int ",

"working hours":{

"Sunday": " Hours ",

"Monday": " Hours ",

"Tuesday": " Hours ",

"Wednesday": " Hours ",

"Thursday": " Hours ",

"Friday": " Hours ",

"Saturday ": " Hours "

},

"Vacations Day":{

" String ": " Date ",

" String ": " Date ",

" String ": " Date "

}

}

דוגמא ל-JSON:

{

"id":"0001",

"First name": "Ben",

"Last name": "Affleck",

"KindergardenId":"123456789",

"img":"~/img/0001.png",

"Date of birth":"01.01.1970",

"Address":"sessmi street",

"phone number":"05000000",

"working hours":{

"Sunday": "08:00 - 17:00",

"Monday": "08:00 - 17:00",

"Tuesday": "null",

"Wednesday": "08:00 - 17:00",

"Thursday": "08:00 - 17:00",

"Friday": "08:00 - 13:00",

"Saturday ": "null"

},

"Vacations Day":{

"passover": "1.4,2.4",

"Election day": "1.5",

"personal vacation": "3.8"

}

}

אובייקט מסוג ילד

אפשרויות API:

GET

{{url}}/childrens

{{url}}/child/<name>

DELETE

{{url}}/child/<id>

POST

{{url}}/child/<First name>

PUT

{{url}}/child/<First name>

מבנה ה-JSON:

{

"id":"int"

"First name":"String",

"Last name":" String ",

"img":" PATH ",

"Date of birth": " Date ",

"Address":" String ",

"Preterm birth":" String ",

"Optimal day of birth" : "Date",

"People allowed to pickup":{

" String ":"Phone number",

" String ":" Phone number "

},

"Allergic to":{

" String ":"boolean"

},

"Picking up hours":{

"Sunday": " time ",

"Monday": " time ",

"Tuesday": " time ",

"Wednesday": " time ",

"Thursday": " time ",

"Friday": " time ",

"Saturday ": " time "

},

"Nutrition":{

"String":"int",

" String ":" int ",

" String ":" int "

},

"Medication":{

" String ":" String "

},

"Diseases":{

" String ":" String "

}

}

דוגמא ל-JSON:

{

"id":"11111111"

"First name":"David",

"Last name":"Fincher",

"img":"~/img/1111111.png",

"Date of birth": "01.01.2019",

"Address":"Rothchild 100, Los Angels",

"Preterm birth":"False",

"Optimal day of birth":"01.02.2019",

"People allowed to pickup":{

"Brad pit":"050000001",

"Morgan freeman":"052000001"

},

"Allergic to":{

"peanuts":"true"

},

"Picking up hours":{

"Sunday": "17:00",

"Monday": "16:50",

"Tuesday": "17:00",

"Wednesday": "17:00",

"Thursday": "17:00",

"Friday": "12:50",

"Saturday ": "closed"

},

"Nutrition":{

"Breast milk":"100",

"Infant formula":"120",

"Water":"100"

},

"Medication":{

"None":"None"

},

"Diseases":{

"None":"None"

}

}

**אוביקט אירוע (Event)**

GET

{{url}}/events

**אוביקט אירוע התפתחותי (DevelopmnetalEvent)**

אפשרויות API:

GET

{{url}}/event/DevelopmnetalEvents

{{url}}/events/DevelopmnetalEvent/<child id>

{{url}}/events/DevelopmnetalEvent/<id>

DELETE

{{url}}/events/DevelopmnetalEvent/<id>

POST

{{url}}/events/DevelopmnetalEvent/<child id>

מבנה ה-JSON:

{

"id":"int",

"Date and time":"time,date",

"Reported by":"String",

"child id":" int ",

"Event description":" String "

}

דוגמא ל-JSON:

{

"id":"111111",

"Date and time":"18:28,01-03-2019",

"Reported by":"staff member",

"child id":"000001",

"Event description":"Started walking"

}

**אוביקט אירוע נוכחות ((AttendanceEvent**

אפשרויות API:

GET

{{url}}/event/AttendanceEvents

{{url}}/events/AttendanceEvent/<child id>

{{url}}/events/AttendanceEvent/<id>

DELETE

{{url}}/events/AttendanceEvent/<id>

POST

{{url}}/events/AttendanceEvent/<child id>

מבנה ה-JSON:

{

"id":"int",

"Date and time":"time,date",

"Reported by":"String",

"child id":" int ",

"Entering/Existing":"Existing",

"Picking up person":"String"

}

דוגמא ל-JSON:

{

"id":"111111",

"Date and time":"18:28,01-03-2019",

"Reported by":"staff member",

"child id":"000001",

"Entering/Existing":"Existing",

"Picking up person":"Morgan freeman"

}

**אוביקט אירוע דיווח בן משפחה ((FamilyReportEvent**

אפשרויות API:

GET

{{url}}/event/FamilyReportEvents

{{url}}/events/FamilyReportEvent/<child id>

{{url}}/events/FamilyReportEvent/<id>

DELETE

{{url}}/events/FamilyReportEvent/<id>

POST

{{url}}/events/FamilyReportEvent/<child id>

מבנה ה-JSON:

{

"id":"int",

"Date and time":"time,date",

"Reported by":"String",

"child id":" int ",

"Type":"String"

}

דוגמא ל-JSON:

{

"id":"111111",

"Date and time":"18:28,01-03-2019",

"Reported by":"staff member",

"child id":"000001",

"Type":"Miled fever"

}

**אוביקט אירוע הערת משתמש (UserEvent)**

אפשרויות API:

GET

{{url}}/event/ UserEvents

{{url}}/events/UserEvent/<child id>

{{url}}/events/UserEvent/<id>

DELETE

{{url}}/events/UserEvent/<id>

POST

{{url}}/events/UserEvent/<child id>

מבנה ה-JSON:

{

"id":"int",

"Date and time":"time,date",

"Reported by":"String",

"child id":" int ",

"Event description":"String"

}

דוגמא ל-JSON:

{

"id":"111111",

"Date and time":"18:28,01-03-2019",

"Reported by":"staff member",

"child id":"000001",

"Event description":"He said papa!"

}