

להלן טבלה המפרטת את אופן הגישה לנתונים במערכת ezRest תוך שימוש ב- RESTful API. כל הנתונים והפרמטרים נשלחים ומתקבלים בחזרה בפורמט של אובייקט JSON.

URL	Method	Request Data	Response Data	Notes
<b>Authentication</b>				
api/auth	GET		JSON object indicating if an employee is logged in with <code>loggedIn</code> field set to <code>true</code> or <code>false</code> . In addition, if the employee is logged in, additional information is returned: <code>email</code> , <code>employeeId</code> , <code>firstName</code> and <code>lastName</code>	
api/auth/login	POST	<code>email</code> , <code>password</code>		
api/auth/logout	POST			
<b>Employee</b> { <code>id</code> , <code>permissionId</code> , <code>firstName</code> , <code>lastName</code> , <code>position</code> , <code>age</code> , <code>gender</code> , <code>city</code> , <code>address</code> , <code>email</code> , <code>phoneNumber</code> , <code>password</code> }				
api/employees	GET		JSON array of all employees, and their data.	
api/employees/{id}	GET		JSON object representing the employee.	
api/employees	POST	JSON object representing an employee, excluding <code>id</code> .		
api/employees/{id}	POST	JSON object with fields to update.		
api/employees/delete/{id}	POST			
api/employees/active	GET		JSON object with all clocked-in employees	Redis
api/employees/active/{id}	GET		JSON array representing a clocked-in employee,	Redis

			retrieved by id.	
api/employees/active	POST	JSON object representing an employee.		Redis
api/employees/active/delete/{id}				Redis
<b>Permissions</b> {permissionId, title, authorizedActions[]}				
api/permissions	GET		JSON array representing all available permissions	
api/permissions/{id}	GET		JSON object with a specific permission, retrieved by id.	
api/permissions	POST	JSON object representing a permission, excluding id.		
api/permissions/{id}	POST	JSON object with fields to update.		
api/permissions/delete/{id}	POST			
<b>Menu</b> Item: {type, title, categoryId, isCategory, nextCategoryId, itemId, price} Category: {title, categoryId, isCategory, nextCategoryId }				
api/menu/category/{catId}	GET		JSON array representing menu entries in a category, retrieved by catId. Contains either items or sub categories.	
api/menu/category	GET		JSON array with a listing of all categories.	
api/menu/category/{catId}	POST	JSON object with fields to update.		
api/menu/category	POST	JSON object representing a category, excluding categoryId.		
api/menu/category/delete/{catId}	POST			

api/menu/item/{itemId}	GET		JSON object with a specific item, retrieved by id.	
api/menu/item/report	GET		JSON array with item order report overview.	
api/menu/item	POST	JSON object representing an item, excluding itemId.		
api/menu/item/{itemId}	POST	JSON object with fields to update.		
api/menu/item/delete/{itemId}	POST			
<b>Orders</b> {orderId, employeeId, tableNum, orderDate, totalSum}				
api/orders/{id}	GET		JSON object with a specific order, retrieved by id.	
api/orders	POST	JSON object representing an order, excluding orderId.		
api/orders/{id}	POST	JSON object with fields to update.		
api/orders/delete/{id}	POST			
<b>VIP</b> {id, firstName, lastName, birthday, email}				
api/vip/{id}	GET		JSON object with a specific VIP, retrieved by id.	
api/vip	GET		JSON array with all VIPs.	
api/vip	POST	JSON object representing a VIP, excluding id.		
api/vip/delete/{id}	POST			
<b>OrderItems</b> {orderId, itemId, quantity}				
api/orderItems/{orderId}	GET		JSON array with a list of items in a	

			specific order, retrieved by <code>orderId</code> .	
<code>api/orderItems</code>	POST	JSON array representing a set of items that were ordered.		
<code>api/orderItems/delete/{orderId}</code>	POST			Deletes all items that belong to <code>orderId</code> .
<b>WorkingHours</b> {recordId, employeeId, clockInTimestamp, clockOutTimestamp}				
<code>api/workingHours/{employeeId}</code>	GET		JSON array with a list of workingHours objects for a specific employee, retrieved by <code>employeeId</code> .	
<code>api/workingHours/recordId/{recordId}</code>	GET		JSON object representing an entry in the WorkingHours table, retrieved by the <code>recordId</code> .	
<code>api/workingHours/durationRecord/{recordId}</code>	GET		JSON object with duration entry, representing a specific <code>recordId</code> .	
<code>api/workingHours/durationMonth/{employeeId}?month={month[1-12]}</code>	GET		JSON object representing working hours for an <code>employeeId</code> on a specific month.	
<code>api/workingHours/clockIn/{id}</code>	POST			Clocks in the employee with <code>employeeId</code> .
<code>api/workingHours/clockOut/{id}</code>	POST			Clocks out the employee with <code>employeeId</code> , using a saved session.
<code>api/workingHours/delete/{recordId}</code>	POST			
<b>Tables</b> Table: {id, serverId, numOfGuests, description} SingleOrder: {itemId, quantity}				
<code>api/tables</code>	GET		JSON array of all currently active tables.	Redis
<code>api/tables</code>	POST	JSON object		Redis

		representing a table to add as an active table. <code>id</code> must be included as an indication of the table number.		
<code>api/tables/{id}</code>	GET		JSON object representing an active table, retrieved by <code>id</code> .	Redis
<code>api/tables/{id}</code>	POST	JSON object with fields to update for a specific table number by <code>id</code> .		Redis
<code>api/tables/order/{tableId}</code>	POST	JSON array of <code>SingleOrder</code> objects, representing a new order to be made for a table with <code>tableId</code> .		Redis
<code>api/tables/order/{tableId}</code>	GET		JSON object representing a list of active table order by <code>id</code> .	
<code>api/tables/delete/{id}</code>	POST			Redis