

Web API Documentation for Saxy-Repair-Tracker

<http://localhost:8080/saxophone>

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/customer	READ: Gets all customers and returns them.
GET	/customer/{first_name & last_name}	READ: Gets a customer given the first and last name.
GET	/customer/{first_name}	READ: Gets a specific customer or list of customers all that match the given first name.
POST	/customer	CREATE: Creates a new customer with a given first name, last name, and phone number.
PUT	/customer	UPDATE: Goes in via with the customer primary key and updates everything else associated with a customer (first name, last name, phone number).

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/saxophones	READ: Gets all saxophones and returns them.
GET	/saxophones/{type}	READ: Gets all saxophones that are of the entered saxophone type and returns them.
GET	/saxophones/{customer_fk}	READ: Gets the saxophones that are associated with a particular customer via the customer's foreign key.
POST	/saxophones	CREATE: Creates a brand new saxophone within the database.
PUT	/saxophones	UPDATE: Updates a saxophone via the saxophones assigned saxophone primary key.

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/servicelineitem	READ: Gets all of the Service Line Items and returns them.
GET	/servicelineitem/{service_ticket_fk}	READ: Gets all of the Service Line Items associated with a single ticket and returns them.
POST	/servicelineitem	CREATE: Creates a Service Line Item.
PUT	/servicelineitem	UPDATE: Goes in and update a single Service Line Item via the Service Line Item's Primary key.

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/serviceTickets	READ: Returns a Service Ticket By Status.
GET	/serviceTickets/all	READ: Returns all Service Tickets
DELETE	/serviceTickets/servicePK	DELETE: Deletes a service ticket with a service primary key given.

POST	/serviceTickets/Create	CREATE: Creates a service ticket with a given customer foreign key, description, status, estimated cost, and actual cost.
PUT	/serviceTickets	UPDATE: Goes in via with the service ticket primary key and updates everything else associated with a service ticket (customer foreign key, description, status, estimated cost, and actual cost).

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/serviceLineItemStatus/all	READ: Gets all of the Service Line Item Statuses and returns them.
GET	/serviceLineItemStatus	READ: Gets the Service Line Item Statuses associated with a single ticket primary key and service foreign key then returns them.
POST	/serviceLineItemStatus	CREATE: Creates a Service Line Item Status given a service

		foreign key, line item foreign key, and updates.
PUT	/serviceLineItemStatus	UPDATE: Goes in and updates a single Service Line Item Status via the Service Line Item Statuses Primary key.

<u>Http Verb Method</u>	<u>Endpoint</u>	<u>Description</u>
GET	/employees	READ: Returns an employee by first name and last name.
GET	/employees/all	READ: Returns all employees
DELETE	/employees/employeePK	DELETE: Deletes an employee with an employee primary key given.
POST	/employees/Create	CREATE: Creates an employee with a given first name, last name and pay rate.
PUT	/employees	UPDATE: Goes in via with the employee primary key and updates everything else associated with a service ticket

		(first name, last name and pay rate.)
--	--	---------------------------------------