

DRAFT: Web API Documentation for Spring Boot Final Project Weeks 3-6<https://localhost:8080/>**(NOT YET IMPLEMENTED!!)**

Http Verb Method	Endpoint	Description
POST	/users	CREATE: Store a new user Needs firstName, lastName, userType, instruments, & address (creates a user & address & musician_instrument record)
GET	/users	READ: Get all users — MUSICIANS & PLANNERS
PUT	/users/{id}	UPDATE: Update a user by {id} — Needs all fields
DELETE	/users/{id}	DELETE: Delete a customer by {id}
GET	/users/{id}/gigs	READ: Get all gigs that match user by {id}
PUT	/users/{id}/gigs/{id}/request	UPDATE: Update a gig by id, adding user to instrument slot!
POST	/instruments	CREATE: Stores an instrument — Needs a name. (creates an instrument record)
GET	/instruments	READ: Get all instruments
PUT	/instruments/{id}	UPDATE: Update an instrument by {id} — Needs a name
DELETE	/instruments/{id}	DELETE: Delete an instrument by {id}
POST	/gigs	CREATE: Stores a gig — Needs date, phone, event, genre, plannerId description, salary (creates a gig record) (DOESN'T ADD INSTRUMENTS YET — NEED TO DO THAT SEPARATELY!)
GET	/gigs	READ: Gets all gigs
GET	/gigs/users/{id}	READ: Get all gigs that match a particular user

Http Verb Method	Endpoint	Description
GET	/gigs/{id}	READ: Get all instruments required for a gig by {id}. (Reads all gig_status records)
POST	/gigs/{id}	CREATE: Stores Instruments for a gig by {id} — (Creates gig_status & gig_status_instrument records)
PUT	/gigs/{id}	UPDATE: Update a gig by {id}. — Doesn't include the instrument records!
DELETE	/gigs/{id}	DELETE: Delete a gig by {id}
GET	/gigs/{id}/users	READ: Get all users that match a particular gig by {id} — Print Musician Information
PUT	/gigs/{id}/users/{id}/request	UPDATE: Update a gig {id} to "REQUESTED" a user by {id} <pre>{ "instruments" : [{ "name" : "Trumpet" }], "status" : "REQUESTED" }</pre>
PUT	/gigs/{id}/users/{id}/hired	UPDATE: Update a gig {id} to "hire" a user by {id}