Aplicações na Web - Back-End Handlers Grupo 30: Luís Ferreirinha Nº51127 Nélio Pereira Nº60550

	Requests	Resource	Data	Description
	GET	/users/{userID}		Get a user information
Manage Users			UserID, Username, first name, last name, phone number, e-mail, birth date,	
	POST	/users	payment information, adress, zip code	Register new user
	DELETE	/users/{userID}	ps/	Detele a user
	GET	/users		Get list of all users
	OL1	/users	first name, last name, phone number, e-mail, birth date, payment	Get list of all users
	PUT	/users/{userID}	information, adress, zip code	Update user details
			illiorination, auress, zip code	
	Грост	/outh/login	usornamo nassuvord	Cots usor's login dotails
Authentication Service	POST	/auth/login	username, password	Gets user's login details
	POST	/auth/logout	Hearness	Logout the user
	POST	/auth/resetpassword	User password	Resets the user's password
	DOCT	<i>t</i> 1	name description astronomial investor starting Daire	Taller of the control
	POST	/items	name, description, categoryld, images, startingPrice	Add a new item
	PUT	/items/{itemID}	name, description, categoryld, images, startingPrice	Update item information
	GET	/items/{itemId}		Retrieve item information
Item Management	DELETE	/items/{itemId}		Delete and item
	POST	/items/{itemId}/images	image	Upload an image for an item
	GET	/items/{itemId}/images		Retrieve images for an item
	DELETE	/items/{itemId}/images/{imageId}		Delete an image for an item
	GET	/items/{itemId}/images/{imageId}		Retrieve an image for an item
	POST	/items/{itemId}/auctions	startTime, endTime, startPrice	Create a new auction for an item
	PUT	/items/{itemId}/auctions/{auctionId}	endTime, startPrice	Update auction details for an item
	GET	/items/{itemId}/auctions/{auctionId}		Retrieve auction details for an item
Auction Service	GET	/auctions		Retrieve all auctions
	POST	/items/{itemId}/auctions/{auctionId}/close		Close an auction for an item
	DELETE	/items/{itemId}/auctions/{auctionId}		Delete an auction for an item
	J 222.2	freeins, (recinity), adottoris, (adottoria)	l .	person an addition for an item
Bidding Service	POST	/auctions/{auctionId}/bids	bidAmount, maxBid	Place a bid for an auction
	GET	/auctions/{auctionId}/bids	Sid/initiality maximum	Retrieve bid history for an auction
	GET	/users/{userId}/bids		Retrieve a user's bidding history
	IGET	/ users/ (useriu // bius		netrieve a user's bluding history
Notifcation Service	Ірост	/oughions/foughions/d)/notifications		Cubsoribe to quetion notifications
	POST	/auctions/{auctionId}/notifications /auctions/{auctionId}/notifications/{userId}		Subscribe to auction notifications
	DELETE			Unsubscribe from auction notifications
	GET	/users/{userId}/notifications		Retrieve notifications for a user
	DOCT	/		Canada fan arraktana
Seach Service	POST	/search/auctions	query, filters	Search for auctions
Seach Service	POST POST	/search/auctions /search/items	query, filters query, filters	Search for auctions Search for items
Seach Service	POST	/search/items	query, filters	Search for items
	POST	/search/items /auctions/{auctionId}/payments		Search for items Create a payment for an auction
Seach Service Payment Service	POST POST GET	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId}	query, filters	Search for items Create a payment for an auction Retrieve payment status for an auction
	POST	/search/items /auctions/{auctionId}/payments	query, filters	Search for items Create a payment for an auction
	POST POST GET GET	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments	query, filters paymentMethod, billingAddress	Search for items Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history
	POST POST GET GET POST	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping	query, filters	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item
Payment Service	POST GET GET POST GET GET	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId}	query, filters paymentMethod, billingAddress	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item
	POST POST GET GET POST	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping	query, filters paymentMethod, billingAddress	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item
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Payment Service	POST GET GET POST GET GET GET GET GUE PUT	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId}/track /items/{itemId}/shipping/{shippingOrderId}	query, filters paymentMethod, billingAddress shippingAddress, shippingMethod	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item Track a shipment for an item Update shipping order details for an item
Payment Service Shipping Service	POST GET GET POST GET GET GET GET GET	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId}/track /items/{itemId}/shipping/{shippingOrderId} /users/{userId}/shipping	query, filters paymentMethod, billingAddress shippingAddress, shippingMethod	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item Track a shipment for an item Update shipping order details for an item
Payment Service Shipping Service	POST GET GET GET GET GET GET GET GET GET GE	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId} /users/{userId}/shipping /users/{userId}/recommendations/auctions	query, filters paymentMethod, billingAddress shippingAddress, shippingMethod	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item Track a shipment for an item Update shipping order details for an item Retrieve a user's shipping order history Get recommended auctions for a user
Payment Service Shipping Service	POST GET GET POST GET GET GET GET GET	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId}/track /items/{itemId}/shipping/{shippingOrderId} /users/{userId}/shipping	query, filters paymentMethod, billingAddress shippingAddress, shippingMethod	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item Track a shipment for an item Update shipping order details for an item Retrieve a user's shipping order history
Payment Service	POST GET GET GET GET GET GET GET GET GET GE	/search/items /auctions/{auctionId}/payments /auctions/{auctionId}/payments/{paymentId} /users/{userId}/payments /items/{itemId}/shipping /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId} /items/{itemId}/shipping/{shippingOrderId} /users/{userId}/shipping /users/{userId}/recommendations/auctions	query, filters paymentMethod, billingAddress shippingAddress, shippingMethod	Create a payment for an auction Retrieve payment status for an auction Retrieve a user's payment history Create a shipping order for an item Retrieve shipping order details for an item Track a shipment for an item Update shipping order details for an item Retrieve a user's shipping order history Get recommended auctions for a user