**GET** requests sluze za popunjavanje lista (lista racuna, list kompanija, lista grupa...). Zahtev stize u vidu URI ( http://localhost:8080/?*getCompaniesList* ), a vraca recnik u vidu JSON fajla.

*getCompaniesList:*

*Server -> Client:*

response = { “data” : [ { “icon”: icon1, “name”: name1, “ID”: id1},

{ “icon”: icon2, “name”: name2, “ID”: id2} ]

*getInvoicesList:*

*Server -> Client:*

response = { “data” : [ { “invoiceID”: id1, “companyName”: name1, “date”: date1*,* “scan”: scan},

{“invoiceID”: id2, “companyName”: name2, “date”: date2, “scan”:scan}]

**POST** requests sluze za unos i zahtev podataka na osnovu prosledjenih parametara. Zahtev pristize na obradu u vidu JSON recnika, dok kljuc “command” odredjuje tip procedure obrade podataka.

*login:*

*Client -> Server:* request = { “command”: “login”, “username”: “user1”, “password”: “1111”}

*createUser:*

*Client -> Server:* request = {“command”: “createUser”,

“username”: “user1”,

“password”: “1111”,

“rpt\_password”: “1111”,

“email”: “user1@asd.com”

“position”: “Sales”}

*saveCompanyData:*

*Client -> Server:* request = {“command”: “saveCompanyData”,

“companyID”: “745698”,

“companyNmae”: “ICB”,

“logo”: “data:jpeg64/AAhtmsf...”,

“icon”: “data:jpeg64/AAhtmsf...”,

“address”: “somewhere 123”,

“phoneNumber”: “95623148796”,

“website”: “www.icb.cl”,

“contactList”: [ [“contact1”, “56894152”], [“contact2”, “5896365”]],

“comment”: “Need to call them about offer” }

*loadCompanyData:*

*Client -> Server:* request = { “command”: “loadCompanyData”,

“ID” : “745698” }

*Server -> Client:* response = { “ID”: “745698”,

“companyName”: “ICB”,

“logo”: “data:jpeg64/AAhtmsf...”,

“icon”: “data:jpeg64/AAhtmsf...”,

“address”: “somewhere 123”,

“phoneNumber”: “95623148796”,

“website”: “www.icb.cl”,

iterable --> “contactList”: [ [“contact1”, “56894152”], [“contact2”, “5896365”]],

“comment”: “Need to call them about offer” }

*saveInvoiceData:*

*Client -> Server:* request = { “command”: “saveInvoiceData”,

“invoiceID”: “012012”,

“companyID”: “745698”,

“companyName”: “ICB”,

“date”: “04-16-2023”,

“invoiceScan”: “data:jpeg:base64,AKKhert...”,

“value”: “1000”,

“valueNoTax”: “810”,

“tax”: “190”,

“dsctValue”: “200”,

“dsctPercent”: “20.00”,

iterable --> “itemsData”: [ { “quantity”: “20”,

“unit”: “kg”,

“name”: “Mozzarela”,

“brand”: “Molfino”,

“expDate”: “10-10-2024”,

“price”: “13000”,

“priceNoTax”: “10980”,

“tax”: “2020”,

“dsctValue”: “1500”,

“dsctPercent”: “10”,

“pricePerUnit”: “650”} ]

**DELETE** requests sluze za brisanje postojecih redova ili pojedinacnih podataka. Parametri se prosledjuju u vidu URI zahteva pa ih je neophodno parsirati pre upotrebe.

*deleteCompany:*

*Client -> Server:* request = “/?command=deleteCompany&ID={selectedCompanysID}”

*deleteInvoice:*

*Client -> Server:* request = “/?command=deleteInvoice&ID={selectedInvoicesID}”

*loadInvoiceData:*

*Client -> Server:* request = { “command”: “loadCompanyData”,

“ID” : “745698” }

*Server -> Client:* request = {

Iterable —> “Invoice” : [ { “itemID”: 3,

“quantity”: “20”,

“unit”: “kg”,

“name”: “Mozzarela”,

“brand”: “Molfino”,

“expDate”: “10-10-2024”,

“price”: “13000”,

“priceNoTax”: “10980”,

“tax”: “2020”,

“dsctValue”: “1500”,

“dsctPercent”: “10”,

“pricePerUnit”: “650”} ],

“Data”: { “invoiceID” : 012012”,

“date”: “10-10-2024”,

“invoiceScan”: “data:jpeg:base64,AKKhert...”,

“value”: “1000”,

“valueNoTax”: “810”,

“tax”: “190”,

“dsctValue”: “200”,

“dsctPercent”: “10”}

}

**PUT** requests se koriste za update ili izmenu vec postojecih podataka na osnovu prosledjenih parametara. Parametre prosledjujemo u vidu JSON recnika, dok kljuc “command” odredjuje tip procedure obrade podataka.

*updateCompanyData:*

*Client -> Server:* request = {“command”: “saveCompanyData”,

“companyID”: “745698”,

“companyNmae”: “ICB”,

“logo”: “data:jpeg64/AAhtmsf...”,

“icon”: “data:jpeg64/AAhtmsf...”,

“address”: “somewhere 123”,

“phoneNumber”: “95623148796”,

“website”: “www.icb.cl”,

“contactList”: [ [“contact1”, “56894152”], [“contact2”, “5896365”]],

“comment”: “Need to call them about offer” }

*updateInvoiceData:*

*Client -> Server:* request = { “command”: “updateInvoiceData”,

“invoiceID”: “012012”,

“companyID”: “745698”,

“companyName”: “ICB”,

“date”: “04-16-2023”,

“invoiceScan”: “data:jpeg:base64,AKKhert...”,

“value”: “1000”,

“valueNoTax”: “810”,

“tax”: “190”,

“dsctValue”: “200”,

“dsctPercent”: “20.00”,

iterable --> “itemsData”: [ { “quantity”: “20”,

“unit”: “kg”,

“name”: “Mozzarela”,

“brand”: “Molfino”,

“expDate”: “10-10-2024”,

“price”: “13000”,

“priceNoTax”: “10980”,

“tax”: “2020”,

“dsctValue”: “1500”,

“dsctPercent”: “10”,

“pricePerUnit”: “650”} ]

*updateCompanyComment:*

*Client -> Server:* request = { “command”: “updateCompanyComment”,

“companyID”: “745698”,

“comment”: “New message”}