

Bros Travel Information System

Technical Documentation for Partners

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Overview

Bros Travel information system includes progressive web application (PWA), web service and legacy web service.

Bros Travel web service is implemented using JSON-RPC 2.0 protocol with bearer authentication.

JSON-RPC is a stateless, light-weight remote procedure call (RPC) protocol. It uses JSON (RFC 4627) as data format. JSON is a lightweight data-interchange format. It can represent numbers, strings, ordered sequences of values, and collections of name/value pairs. For more information about JSON-RPC and JSON visit <http://www.jsonrpc.org/specification> and <http://json.org>.

Bearer authentication is an HTTP authentication scheme that involves security tokens called bearer tokens. The bearer token is a cryptic string generated by the server in response to a login request. The client must send this token in the **Authorization** header when making requests to protected methods:

```
Authorization: Bearer <token>
```

For more information about bearer authentication visit <https://tools.ietf.org/html/rfc6750>.

Bros Travel legacy web service is implemented using SOAP 1.2 protocol.

Test environment

Bros Travel progressive web application is available for testing at <https://test.bros-travel.com>.

Bros Travel web service is available for testing at <https://testservices.bros-travel.com>.

Bros Travel legacy web service is available for testing at <https://testservices.bros-travel.com/soap> with WSDL definition available at <https://testservices.bros-travel.com/soap?wsdl>.

Production environment

Bros Travel progressive web application is available at <https://bros-travel.com>.

Bros Travel web service is available at <https://services.bros-travel.com>.

Bros Travel legacy web service is available at <https://ervices.bros-travel.com/soap> with WSDL definition available at <https://services.bros-travel.com/soap?wsdl>.

JSON-RPC methods

Public methods

- login
- getRecommendations
- getProperties
- searchProperties
- getLocations
- getExcursions
- getProperty
- getRoomType
- getExcursion
- getAction
- executeAction
- register
- resetPassword
- searchGoogleMaps

Protected methods

- searchAvailableProperties
- getManagedUsers
- createUser
- updateUser
- getMarkets
- getPartners
- getPartner
- getReservations
- getReservation
- prepareReservation
- createReservation
- updateReservation
- exportVoucher
- exportProformaInvoice
- getPricelists
- exportPricelist
- getSpecialOffers
- getSpecialOffer
- getReport
- exportReport
- getStats
- getPayments

JSON-RPC API Reference

login

Authenticates the user using the provided credentials and returns user data.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "login",
  "params": {
    "username": "test",
    "password": "test"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "userid": 1,
    "partnerid": 1,
    "username": "test",
    "firstName": "Test",
    "lastName": "Test",
    "email": "test@example.com",
    "partner": "Test Partner",
    "app": null,
    "status": "active",
    "roles": [
      "admin"
    ],
    "access": {
      "reservations": "all",
      "pricelists": "all",
      "specialOffers": "all",
      "payments": "all",
      "markets": "all",
      "partners": "all",
      "users": "all",
      "roles": [
        "admin",
        "partner_admin",
        "partner_sales_agent"
      ]
    }
  }
}
```

```
    ],
    },
    "permissions": [
        "app.account",
        "app.dashboard",
        "app.reports",
        "app.allotments",
        "app.manage.locations",
        "app.manage.properties",
        "app.manage.users",
        "app.manage.markets",
        "app.manage.partners",
        "app.manage.reservations"
    ],
    "token": "375b099f65d0eb1bb0f8a87f5a1bb19c"
},
"id": 1
}
```

getRecommendations

Returns basic data for recommended properties, locations and excursions.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getRecommendations",
  "params": null,
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "properties": [
      {
        "propertyid": 1,
        "type": "hotel",
        "name": "Alkyonis",
        "rating": 2,
        "locationid": 36,
        "lat": "40.3110310",
        "lng": "23.0648990",
        "image": "0-thumb.jpg",
        "description": "Alkyonis hotel is situated..."
      }
    ]
  }
}
```

```
        "facilities": {
            "pool": true,
            "reception": true,
            "wifi_common_areas": true
        }
    },
    "locations": {
        "36": {
            "locationid": 36,
            "name": "Nea Kalikratia",
            "subregion": "Kassandra",
            "region": "Halkidiki",
            "country": "Greece"
        }
    },
    "excursions": [
        {
            "excursionid": 1,
            "title": "Waterland",
            "region": "Halkidiki",
            "period": "Tuesdays & Fridays",
            "startTime": "08:00",
            "endTime": "00:00",
            "image": "0-thumb.jpg",
            "description": "Near the city of Thessaloniki..."
        }
    ]
},
"id": 1
}
```

getProperties

Returns basic data for all properties.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getProperties",
  "params": null,
  "id": 1
}
```

Response example

```
{
```

```
"jsonrpc": "2.0",
"result": {
  "1": {
    "propertyid": 1,
    "type": "hotel",
    "name": "Alkyonis",
    "rating": 2,
    "locationid": 36,
    "lat": "40.3110310",
    "lng": "23.0648990",
    "image": "0-thumb.jpg",
    "description": "Alkyonis hotel is situated...",
    "app": "bros_travel"
  },
  "2": {
    "propertyid": 2,
    "type": "hotel",
    "name": "Secret Paradise & Spa",
    "rating": 4,
    "locationid": 36,
    "lat": "40.3101800",
    "lng": "23.0683050",
    "image": "0-thumb.jpg",
    "description": "Secret Paradise Hotel & Spa hotel is
located...",
    "app": "bros_travel"
  }
},
"id": 1
}
```

searchProperties

Returns basic data for all properties matching provided propertyid, locationid, subregion or region.

Request examples

```
{
  "jsonrpc": "2.0",
  "method": "searchProperties",
  "params": {
    "locationid": 14
  },
  "id": 1
}
```

```
{
  "jsonrpc": "2.0",
  "method": "searchProperties",
  "params": {
    "region": "Halkidiki"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "propertyid": 1,
      "type": "hotel",
      "name": "Alkyonis",
      "rating": 2,
      "locationid": 36,
      "lat": "40.3110310",
      "lng": "23.0648990",
      "image": "0-thumb.jpg",
      "description": "Alkyonis hotel is situated...",
      "app": "bros_travel",
      "enabled": true,
      "rooms": {
        "1": {
          "typeid": 1,
          "type": "Single room",
          "min": 1,
          "max": 2,
          "maxAdults": 1,
          "maxChildren": 1,
          "maxInfants": 0,
          "guestCombinations": null
        },
        "2": {
          "typeid": 2,
          "type": "Standard room for 2 persons",
          "min": 2,
          "max": 3,
          "maxAdults": 2,
          "maxChildren": 1,
          "maxInfants": 0,
          "guestCombinations": null
        }
      }
    }
  ]
}
```

```
    },
    "facilities": {
      "family_friendly": true,
      "beach_200m": true,
      "airport_over_10km": true,
      "pool": true,
      "reception": true,
      "wifi_common_areas": true
    }
  },
  "id": 1
}
```

searchAvailableProperties

Returns basic data for all available properties matching provided partnerid, date, destination (propertyid, locationid, subregion or region), checkinDate, nights and rooms.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "searchAvailableProperties",
  "params": {
    "partnerid": 1,
    "date": "2021-12-31",
    "region": "Halkidiki",
    "checkinDate": "2020-08-01",
    "nights": 7,
    "rooms": [
      {
        "adults": 2,
        "children": [
          3
        ]
      }
    ]
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": [
    {
```

```
"propertyid": 25,
"type": "hotel",
"name": "Al Mare",
"rating": 3,
"locationid": 59,
"lat": "40.0269435",
"lng": "23.5058449",
"image": "0-thumb.jpg",
"description": "Nested in an ideal location...",
"app": "seayou",
"enabled": true,
"rooms": {
  "144": {
    "typeid": 144,
    "type": "Double room garden view",
    "min": 2,
    "max": 4,
    "maxAdults": 3,
    "maxChildren": 2,
    "maxInfants": 0,
    "guestCombinations": null
  },
  "681": {
    "typeid": 681,
    "type": "Double room side sea view",
    "min": 2,
    "max": 3,
    "maxAdults": 3,
    "maxChildren": 1,
    "maxInfants": 1,
    "guestCombinations": null
  }
},
"facilities": {
  "family_friendly": true,
  "beach_200m": true,
  "town_over_500m": true,
  "airport_over_10km": true,
  "atm": {
    "description": "Nearby at Polihrono"
  },
  "bars": {
    "description": "beach bar"
  },
  "beach_sets": {
    "options": [
      "charge"
```

```
    ],
    },
    "wifi_common_areas": true,
    "wifi_rooms": true
  },
  "availableRooms": [
    {
      "nights": 7,
      "adults": 2,
      "children": [
        3
      ],
      "rooms": [
        {
          "typeid": 144,
          "typeidUpgrade": null,
          "board": "HB",
          "boardUpgrade": null,
          "offerid": 24,
          "offer": "Early booking -20%",
          "initialPrice": 903,
          "price": 634.2,
          "available": 0
        },
        {
          "typeid": 144,
          "typeidUpgrade": null,
          "board": "HB",
          "boardUpgrade": "AI",
          "offerid": 26,
          "offer": "HB = AI + Early booking -20%",
          "initialPrice": 903,
          "price": 634.2,
          "available": 0
        },
        {
          "typeid": 144,
          "typeidUpgrade": null,
          "board": "HB",
          "boardUpgrade": null,
          "offerid": 16,
          "offer": "6 + 1",
          "initialPrice": 903,
          "price": 775,
          "available": 0
        },
        {
```



```
        "typeid": 681,  
        "typeidUpgrade": null,  
        "board": "HB",  
        "boardUpgrade": null,  
        "offerid": 16,  
        "offer": "6 + 1",  
        "initialPrice": 945,  
        "price": 811,  
        "available": 3  
      }  
    ]  
  }  
],  
  "id": 1  
}
```

getLocations

Returns data for all locations.

Request example

```
{  
  "jsonrpc": "2.0",  
  "method": "getLocations",  
  "params": null,  
  "id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "1": {  
      "locationid": 1,  
      "name": "Achladias",  
      "subregion": "Skiathos",  
      "region": "Sporades",  
      "country": "Greece"  
    },  
    "2": {  
      "locationid": 2,  
      "name": "Afitos",  
      "subregion": "Kassandra",  
      "region": "Halkidiki",  
    }  
  }  
}
```

```
        "country": "Greece"
    },
    "3": {
        "locationid": 3,
        "name": "Agia Efimia",
        "subregion": "Kefalonia",
        "region": "Ionian islands",
        "country": "Greece"
    }
},
"id": 1
}
```

getExcursions

Returns data for all excursions.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getExcursions",
  "params": null,
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "1": {
      "excursionid": 1,
      "title": "Waterland",
      "region": "Halkidiki",
      "period": "Tuesdays & Fridays",
      "startTime": "08:00",
      "endTime": "00:00",
      "image": "0-thumb.jpg",
      "description": "Near the city of Thessaloniki, is
Waterland..."
    },
    "2": {
      "excursionid": 2,
      "title": "Mount Athos Cruise",
      "region": "Halkidiki",
      "period": "Tuesday & Friday",
      "startTime": "07:25",
```

```
        "endTime": "18:30",
        "image": "0-thumb.jpg",
        "description": "The unique 'monastery republic' of..."
    }
},
"id": 1
}
```

getProperty

Returns data for property with provided propertyid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getProperty",
  "params": {
    "propertyid": 15
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "propertyid": 15,
    "type": "hotel",
    "name": "Aegean Melathron",
    "rating": 5,
    "locationid": 24,
    "roomCount": 255,
    "lat": 40.0572,
    "lng": 23.463364,
    "shortDescription": "This luxurious hotel...",
    "description": "Aegean Melathron is a 5 Stars Superior...",
    "address": "63077 Kalithea, Halkidiki",
    "phone": "23740 20820",
    "fax": "23740 24707",
    "website": "http://www.aegeanstar.com/aegean_melathron/en/",
    "email": "melathron@aegeanstar.com",
    "reservationsEmail": "reservations-chal@aegeanstar.com",
    "customerServicePhone": "123456",
    "customerServiceEmail": "cs@example.com",
    "distanceBeach": 50,
    "descriptionBeach": "",
  }
}
```

```
"distanceAirport": 90,
"descriptionAirport": "",
"distanceTown": 3,
"descriptionTown": "",
"operatingPeriod": "May - October",
"specialRules": "",
"cancellationFees": [
  {
    "unit": "%",
    "period": -1,
    "value": 100
  },
  {
    "unit": "night",
    "period": 0,
    "value": 3
  },
  {
    "unit": "%",
    "period": [
      1,
      14
    ],
    "value": 50
  }
],
"guestMinAge": null,
"guestMaxAge": null,
"infantMaxAge": 0,
"checkinFrom": "14:00",
"checkinUntil": null,
"checkoutFrom": null,
"checkoutUntil": "12:00",
"app": "bros_travel",
"public": true,
"enabled": true,
"images": [
  {
    "imageid": 208,
    "filename": "0.jpg",
    "thumb_filename": "0-thumb.jpg"
  },
  {
    "imageid": 209,
    "filename": "1.jpg",
    "thumb_filename": "1-thumb.jpg"
  }
]
```

```
],
"rooms": [
  {
    "typeid": 92,
    "type": "Double room pool view",
    "min": 2,
    "max": 2,
    "maxAdults": 2,
    "maxChildren": 0,
    "maxInfants": 1,
    "roomCount": 1
  },
  {
    "typeid": 91,
    "type": "Double room sea view",
    "min": 2,
    "max": 2,
    "maxAdults": 2,
    "maxChildren": 0,
    "maxInfants": 0,
    "roomCount": 1
  }
],
"facilities": {
  "meals_served": {
    "value": "set_menu"
  },
  "parking": true,
  "pool": true,
  "reception": true,
  "wifi_common_areas": true
},
"seasons": [
  {
    "seasonid": 12371,
    "start": "2019-03-24",
    "end": "2019-04-24",
    "releaseDays": 0,
    "minDays": 1
  },
  {
    "seasonid": 12326,
    "start": "2019-04-25",
    "end": "2019-05-31",
    "releaseDays": 3,
    "minDays": 4
  }
]
```

```
],
"additionalServices": [
  {
    "serviceid": 1,
    "name": "Baby cot",
    "charge": "room_stay",
    "obligatory": false
  },
  {
    "serviceid": 2,
    "name": "Sea view supplement",
    "charge": "room_stay",
    "obligatory": false
  }
],
"contracts": [
  {
    "contractid": 1,
    "partnerid": 806,
    "partner": "12 Months Resort",
    "number": "19/2021",
    "type": "on_request",
    "validFrom": "2019-04-25",
    "validUntil": "2019-10-15",
    "status": "awaiting_signature"
  }
],
"_location": {
  "locationid": 24,
  "name": "Kalithea",
  "subregion": "Kassandra",
  "region": "Halkidiki",
  "country": "Greece"
},
"id": 1
}
```

getExcursion

Returns data for excursion with provided excursionid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getExcursion",
}
```

```
"params": {
  "excursionid": 1
},
"id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "excursionid": 1,
    "title": "Waterland",
    "region": "Halkidiki",
    "period": "Tuesdays & Fridays",
    "startTime": "08:00",
    "endTime": "00:00",
    "images": [
      {
        "imageid": 16384,
        "filename": "0.jpg",
        "thumb_filename": "0-thumb.jpg"
      },
      {
        "imageid": 16385,
        "filename": "1.jpg",
        "thumb_filename": "1-thumb.jpg"
      }
    ],
    "shortDescription": "Near the city of Thessaloniki...",
    "description": "Near the city of Thessaloniki, is Waterland..."
  },
  "id": 1
}
```

getMarkets

Returns data for all markets.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getMarkets",
  "params": null,
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "7": {
      "marketid": 7,
      "name": "Tour Operator Rates",
      "type": "wholesale"
    },
    "8": {
      "marketid": 8,
      "name": "1 NET rates",
      "type": "net"
    }
  },
  "id": 1
}
```

getRoomType

Returns data for room type with provided typeid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getRoomType",
  "params": {
    "typeid": 1425
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "typeid": 1425,
    "propertyid": 1,
    "type": "Double Mountain view",
    "min": 1,
    "max": 3,
    "maxAdults": 2,
    "maxChildren": 1,
    "maxInfants": 0,
    "guestCombinations": null,
  }
}
```



```
    "description": null,
    "area": null,
    "roomCount": 1,
    "images": [],
    "facilities": [],
    "rooms": [
      {
        "roomid": 14393,
        "supplierid": 999,
        "type": "allotment",
        "count": 1,
        "number": "",
        "validFrom": "2017-05-27",
        "validUntil": "2017-10-01"
      },
      {
        "roomid": 14394,
        "supplierid": 999,
        "type": "allotment",
        "count": 1,
        "number": "",
        "validFrom": "2017-05-27",
        "validUntil": "2017-10-01"
      }
    ]
  },
  "id": 1
}
```

getAction

Returns data for action with provided code.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getAction",
  "params": {
    "code": "f59ce48ca0a7e8dd06343fead1edde85"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
```

```
{
  "result": {
    "action": "reservation_confirm",
    "data": {
      "uid": "123456"
    },
    "email": "test@example.com"
  },
  "id": 1
}
```

executeAction

Executes action with provided code and returns null.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "executeAction",
  "params": {
    "code": "f59ce48ca0a7e8dd06343fead1edde85",
    "notes": "Test note"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": null,
  "id": 1
}
```

register

Creates register request and returns null.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "register",
  "params": {
    "name": "Test Company",
    "type": "agency",
    "legalName": "Test Company Inc.",
    "licenceNumber": "",

```

```
    "vatNumber": "",
    "vatOffice": "",
    "officeAddress": "Company address",
    "billingAddress": "Company address",
    "reservationEmail": "reservations@company.com",
    "billingEmail": "",
    "managerEmail": "",
    "website": "",
    "phone": "",
    "iban": "",
    "accountHolder": "",
    "bankName": "",
    "bankSwiftCode": "",
    "adminFirstName": "John",
    "adminLastName": "Doe",
    "adminEmail": "john.doe@company.com"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": null,
  "id": 1
}
```

resetPassword

Creates reset password request and returns null.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "resetPassword",
  "params": {
    "username": "test"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": null,
```

```
"id": 1
}
```

searchGoogleMaps

Searches Google Maps using provided input and returns search result.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "searchGoogleMaps",
  "params": {
    "input": "12 Months Luxury Resort,Tsagarada,Pelion & Volos,Greece"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "formatted_address": "Tsagarada...",
      "geometry": {
        "location": {
          "lat": 39.386216999999999,
          "lng": 23.1708334
        },
        "viewport": {
          "northeast": {
            "lat": 39.38775402989272,
            "lng": 23.17221287989272
          },
          "southwest": {
            "lat": 39.38505437010728,
            "lng": 23.16951322010728
          }
        }
      },
      "name": "12 Months Luxury Resort..."
    }
  ],
  "id": 11
}
```

getManagedUsers

Returns data for all managed users.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getManagedUsers",
  "params": {},
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "7": {
      "userid": 7,
      "partnerid": 1,
      "username": "demo@example.com",
      "firstName": "Demo",
      "lastName": "Demo",
      "email": "demo@example.com",
      "app": null,
      "status": "active",
      "roles": [
        "partner_admin"
      ]
    },
    "8": {
      "userid": 8,
      "partnerid": 1,
      "username": "test@example.com",
      "firstName": "Test",
      "lastName": "Test",
      "email": "test@example.com",
      "app": null,
      "status": "deleted",
      "roles": [
        "partner_admin"
      ]
    }
  },
  "id": 1
}
```

createUser

Creates a new user using provided data and returns data for the created user.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "createUser",
  "params": {
    "partnerid": null,
    "roles": [
      "admin"
    ],
    "status": "active",
    "firstName": "John",
    "lastName": "Doe",
    "username": "john",
    "email": "john@doe.com",
    "app": null
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "userid": 10,
    "partnerid": null,
    "username": "john",
    "firstName": "John",
    "lastName": "Doe",
    "email": "john@doe.com",
    "app": null,
    "status": "active",
    "roles": [
      "admin"
    ]
  },
  "id": 1
}
```

updateUser

Updates user with provided userid using provided data and returns data for updated user.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "updateUser",
  "params": {
    "userid": 9,
    "partnerid": 1486,
    "username": "john.doe@company.com",
    "firstName": "John",
    "lastName": "Doe",
    "email": "john.doe@company.com",
    "app": "seayou",
    "status": "active",
    "roles": [
      "partner_admin"
    ]
  },
  "id": 1
}
```

Response example

See response example for createUser method.

getPartners

Returns basic data for all partners.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getPartners",
  "params": {},
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "1": {
      "partnerid": 1,
      "marketid": 13,
      "name": "Partner1",
      "type": "agency",

```

```
        "app": null,  
        "status": "approved"  
    },  
    "3": {  
        "partnerid": 3,  
        "marketid": 8,  
        "name": "Partner3",  
        "type": "supplier",  
        "app": null,  
        "status": "approved"  
    }  
},  
"id": 1  
}
```

getPartner

Returns data for partner with provided partnerid.

Request example

```
{  
  "jsonrpc": "2.0",  
  "method": "getPartner",  
  "params": {  
    "partnerid": 806  
  },  
  "id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "partnerid": 806,  
    "marketid": 8,  
    "name": "Aegean Melathron",  
    "legalName": "Aegean Melathron",  
    "type": "supplier",  
    "app": null,  
    "status": "approved",  
    "creditLimit": 100,  
    "vatNumber": "123456789",  
    "vatOffice": "Test office",  
    "licenceNumber": "",  
    "defaultGuestNationality": "RS",  
    "officeAddress": "OfficeAddress806",  
  }  
}
```



```
"billingAddress": "BillingAddress806",
"reservationEmail": "test@test.com",
"billingEmail": "test@test.com",
"managerEmail": "test@test.com",
"website": "https://test.com/",
"phone": "",
"fax": "",
"iban": "",
"accountHolder": "",
"bankName": "",
"bankSwiftCode": "",
"depositPercent": 50,
"depositDays": 11,
"depositDateRef": "before_checkin",
"fullPaymentDays": 21,
"fullPaymentDateRef": "after_checkout",
"turnover": 0,
"paid": 0,
"balance": 0,
"contracts": [
  {
    "contractid": 1,
    "propertyid": 15,
    "property": "Aegean Melathron",
    "number": "19/2021",
    "type": "on_request",
    "validFrom": "2019-04-25",
    "validUntil": "2019-10-15",
    "status": "awaiting_signature"
  }
],
"id": 1
}
```

getReservations

Returns basic data for all reservations.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getReservations",
  "params": {},
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "1": {
      "reservationid": 1,
      "uid": "C4CA42",
      "partnerid": 1,
      "partner": "Partner1",
      "propertyid": 966,
      "property": "Magna Graecia Palace",
      "guest": "D D",
      "checkinDate": "2019-07-17",
      "checkoutDate": "2019-07-24",
      "price": 0,
      "date": "2019-09-03",
      "status": "pending",
      "app": "seayou"
    },
    "3": {
      "reservationid": 3,
      "uid": "ECCBC8",
      "partnerid": 1,
      "partner": "Partner1",
      "propertyid": 15,
      "property": "Aegean Melathron",
      "guest": "test test",
      "checkinDate": "2019-08-01",
      "checkoutDate": "2019-08-08",
      "price": 1538,
      "date": "2020-01-11",
      "status": "amended",
      "app": "bros_travel"
    }
  },
  "id": 1
}
```

getReservation

Returns data for reservation with provided uid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getReservation",

```

```
"params": {  
  "uid": "B07DD3"  
},  
"id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "reservationid": 45,  
    "uid": "B07DD3",  
    "partnerid": 1,  
    "partner": "Partner1",  
    "propertyid": 25,  
    "property": "Al Mare",  
    "checkinDate": "2020-08-01",  
    "checkoutDate": "2020-08-08",  
    "initialPrice": 847,  
    "price": 727,  
    "initialDepositPercent": 100,  
    "depositPercent": 100,  
    "initialDepositDeadline": "2020-07-12",  
    "depositDeadline": "2020-07-12",  
    "initialFullPaymentDeadline": "2020-07-12",  
    "fullPaymentDeadline": "2020-07-12",  
    "date": "2021-12-31",  
    "phone": "",  
    "email": "",  
    "guestNationality": "RS",  
    "status": "double_booking",  
    "rooms": [  
      {  
        "typeid": 908,  
        "board": "HB",  
        "roomid": 10530,  
        "roomNumber": "2TR",  
        "offerid": 16,  
        "offer": null,  
        "supplierOfferId": 16,  
        "initialPrice": 847,  
        "offerDiscount": 120,  
        "discount": 0,  
        "price": 727,  
        "supplierid": 19,  
        "supplier": "Al Mare",  
      }  
    ]  
  }  
}
```



```
        60,
        0
    ],
    [
        60,
        0
    ],
    [
        60,
        0
    ],
    [
        60,
        0
    ]
],
"supplierPrices": [
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ]
],
}
```

```
{
  "type": "child",
  "firstName": "C",
  "lastName": "A",
  "dateOfBirth": "2018-08-01",
  "prices": [
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ]
  ],
  "supplierPrices": [
    [
      0,
      0
    ],
    [
      0,
      0
    ],
    [
      0,
      0
    ]
  ]
}
```

```

        ],
        [
            0,
            0
        ],
        [
            0,
            0
        ],
        [
            0,
            0
        ],
        [
            0,
            0
        ]
    ]
}
],
"additionalServices": [
    {
        "serviceid": 13,
        "price": 7,
        "supplierPrice": 0
    }
]
}
],
"notes": "Test notes",
"app": "seayou",
"_values": {
    "typeids": {
        "682": [
            "HB"
        ],
        "144": [
            "HB"
        ],
        "908": [
            "HB"
        ],
        "681": [
            "HB"
        ],
        "909": [
            "HB"
        ]
    }
}

```



```
    ],
    },
    "boards": {
      "HB": [
        682,
        144,
        908,
        681,
        909
      ]
    },
    },
    "specialOffers": [
      [
        {
          "offerid": 25,
          "title": "HB = AI"
        },
        {
          "offerid": 26,
          "title": "HB = AI + Early booking -20%"
        },
        {
          "offerid": 16,
          "title": "6 + 1"
        },
        {
          "offerid": 17,
          "title": "Free beach set"
        }
      ]
    ],
    },
    "supplierSpecialOffers": [
      [
        {
          "offerid": 16,
          "title": "6 + 1"
        },
        {
          "offerid": 17,
          "title": "Free beach set"
        }
      ]
    ],
    },
    "additionalServices": [
      {
        "serviceid": 13,
        "name": "Beach set OFF SEASON",
```

```
        "charge": "room_day",
        "obligatory": true,
        "price": [
            7
        ]
    },
    {
        "serviceid": 14,
        "name": "Beach set",
        "charge": "room_day",
        "obligatory": false,
        "price": [
            49
        ]
    }
]
},
"_log": [
    {
        "timestamp": "2021-12-31 11:20:33",
        "action": "created",
        "data": null,
        "user": "Test Administrator"
    }
]
},
"id": 1
}
```

prepareReservation

Prepares reservation using provided data and returns prepared reservation.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "prepareReservation",
  "params": {
    "partnerid": 1,
    "propertyid": 25,
    "checkinDate": "2020-08-01",
    "checkoutDate": "2020-08-08",
    "date": "2021-12-31",
    "rooms": [
      {
        "typeid": 908,
```

```
        "board": "HB",
        "offerid": 16,
        "supplierOfferId": 16,
        "guests": [
            {
                "type": "adult",
                "firstName": "",
                "lastName": "",
                "dateOfBirth": null
            },
            {
                "type": "adult",
                "firstName": "",
                "lastName": "",
                "dateOfBirth": null
            },
            {
                "type": "child",
                "firstName": "",
                "lastName": "",
                "dateOfBirth": "2018-08-01"
            }
        ],
        "additionalServices": []
    }
}
],
},
"id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "reservationid": null,
    "uid": null,
    "partnerid": 1,
    "partner": "Partner1",
    "propertyid": 25,
    "property": "Al Mare",
    "checkinDate": "2020-08-01",
    "checkoutDate": "2020-08-08",
    "initialPrice": 840,
    "price": 720,
    "initialDepositPercent": 100,
    "depositPercent": 100,
  }
}
```

```
"initialDepositDeadline": "2020-07-12",
"depositDeadline": "2020-07-12",
"initialFullPaymentDeadline": "2020-07-12",
"fullPaymentDeadline": "2020-07-12",
"date": "2021-12-31",
"phone": null,
"email": null,
"guestNationality": "RS",
"status": "pending",
"rooms": [
  {
    "typeid": 908,
    "board": "HB",
    "offerid": 16,
    "supplierOfferId": 16,
    "guests": [
      {
        "type": "adult",
        "firstName": "",
        "lastName": "",
        "dateOfBirth": null,
        "age": null,
        "prices": [
          [
            60,
            0
          ],
          [
            60,
            0
          ],
          [
            60,
            0
          ],
          [
            60,
            0
          ],
          [
            60,
            0
          ],
          [
            60,
            0
          ]
        ]
      }
    ]
  }
]
```

```
[
    60,
    0
]
],
"supplierPrices": [
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ],
    [
        30,
        0
    ]
]
},
{
    "type": "adult",
    "firstName": "",
    "lastName": "",
    "dateOfBirth": null,
    "age": null,
    "prices": [
        [
            60,
            0
        ],
    ],
}
```



```
    }
  ],
  "notes": null,
  "app": "seayou",
  "_values": {
    "typeids": {
      "682": [
        "HB"
      ],
      "144": [
        "HB"
      ],
      "908": [
        "HB"
      ],
      "681": [
        "HB"
      ],
      "909": [
        "HB"
      ]
    },
    "boards": {
      "HB": [
        682,
        144,
        908,
        681,
        909
      ]
    },
    "specialOffers": [
      [
        {
          "offerid": 25,
          "title": "HB = AI"
        },
        {
          "offerid": 16,
          "title": "6 + 1"
        },
        {
          "offerid": 17,
          "title": "Free beach set"
        }
      ]
    ]
  },
],
```

```
    "supplierSpecialOffers": [
      [
        {
          "offerid": 17,
          "title": "Free beach set"
        }
      ]
    ],
    "additionalServices": [
      {
        "serviceid": 14,
        "name": "Beach set",
        "charge": "room_day",
        "obligatory": false,
        "price": [
          49
        ]
      }
    ]
  },
  "_log": [],
},
"id": 1
}
```

createReservation

Creates a new reservation using provided data and returns data for the created reservation.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "createReservation",
  "params": {
    "reservationid": null,
    "uid": "new",
    "partnerid": 1,
    "partner": "Partner1",
    "propertyid": 25,
    "property": "Al Mare",
    "checkinDate": "2020-08-01",
    "checkoutDate": "2020-08-08",
    "initialPrice": 847,
    "price": 727,
    "initialDepositPercent": 100,
    "depositPercent": 100,
  }
}
```

```
"initialDepositDeadline": "2020-07-12",
"depositDeadline": "2020-07-12",
"initialFullPaymentDeadline": "2020-07-12",
"fullPaymentDeadline": "2020-07-12",
"date": "2021-12-31",
"phone": "",
"email": "",
"guestNationality": "RS",
"status": "pending",
"rooms": [
  {
    "typeid": 908,
    "board": "HB",
    "offerid": 16,
    "discount": 0,
    "guests": [
      {
        "type": "adult",
        "firstName": "A",
        "lastName": "A",
        "dateOfBirth": null
      },
      {
        "type": "adult",
        "firstName": "B",
        "lastName": "A",
        "dateOfBirth": null
      },
      {
        "type": "child",
        "firstName": "C",
        "lastName": "A",
        "dateOfBirth": "2018-08-01"
      }
    ],
    "additionalServices": [
      {
        "serviceid": 13
      }
    ],
    "roomid": 10530,
    "roomNumber": "2TR",
    "supplierid": 19,
    "contractType": "guarantee",
    "supplierOfferId": 16,
    "supplierDiscount": 0
  }
]
```

```
    ],  
    "notes": "Test notes",  
    "app": "seayou"  
  },  
  "id": 1  
}
```

Response example

See response example for getReservation method.

updateReservation

Updates reservation with provided reservationid using provided data and returns data for updated reservation.

Request example

```
{  
  "jsonrpc": "2.0",  
  "method": "updateReservation",  
  "params": {  
    "reservationid": 45,  
    "uid": "B07DD3",  
    "partnerid": 1,  
    "partner": "Partner1",  
    "propertyid": 25,  
    "property": "Al Mare",  
    "checkinDate": "2020-08-01",  
    "checkoutDate": "2020-08-08",  
    "initialPrice": 847,  
    "price": 727,  
    "initialDepositPercent": 100,  
    "depositPercent": 100,  
    "initialDepositDeadline": "2020-07-12",  
    "depositDeadline": "2020-07-12",  
    "initialFullPaymentDeadline": "2020-07-12",  
    "fullPaymentDeadline": "2020-07-12",  
    "date": "2021-12-31",  
    "phone": "",  
    "email": "",  
    "guestNationality": "RS",  
    "status": "double_booking",  
    "rooms": [  
      {  
        "typeid": 908,  
        "board": "HB",  
        "offerid": 16,  
        "initialPrice": 847,  
        "price": 727,  
        "initialDepositPercent": 100,  
        "depositPercent": 100,  
        "initialDepositDeadline": "2020-07-12",  
        "depositDeadline": "2020-07-12",  
        "initialFullPaymentDeadline": "2020-07-12",  
        "fullPaymentDeadline": "2020-07-12",  
        "date": "2021-12-31",  
        "phone": "",  
        "email": "",  
        "guestNationality": "RS",  
        "status": "double_booking",  
        "rooms": []  
      }  
    ]  
  }  
}
```

```
    "discount": 0,
    "guests": [
      {
        "type": "adult",
        "firstName": "A",
        "lastName": "A",
        "dateOfBirth": null
      },
      {
        "type": "adult",
        "firstName": "B",
        "lastName": "A",
        "dateOfBirth": null
      },
      {
        "type": "child",
        "firstName": "C",
        "lastName": "A",
        "dateOfBirth": "2018-08-01"
      }
    ],
    "additionalServices": [
      {
        "serviceid": 13
      }
    ],
    "roomid": 10530,
    "roomNumber": "2TR",
    "supplierid": 19,
    "contractType": "guarantee",
    "supplierOfferId": 16,
    "supplierDiscount": 0
  },
  "notes": "Test notes",
  "app": "seayou"
},
"id": 1
}
```

Response example

See response example for getReservation method.

exportVoucher

Exports voucher for reservation with provided uid in PDF format and returns exported data using Base64 encoding.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "exportVoucher",
  "params": {
    "uid": "4E732C"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "filename": "voucher_4E732C_2021.pdf",
    "content": "JVBERi0xLjQKMSAwIG9iago8PAovVG10bGUgK..."
  },
  "id": 1
}
```

exportProformaInvoice

Exports proforma invoice for reservation with provided uid in PDF format and returns exported data using Base64 encoding.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "exportProformaInvoice",
  "params": {
    "uid": "4E732C"
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "filename": "invoice_4E732C.pdf",
  },
  "id": 1
}
```

```
    "content": "JVBERi0xLjQKMSAwIG9iago8PAovVG10bGUgKP..."
  },
  "id": 1
}
```

getPricelists

Returns basic data for all pricelists with provided propertyid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getPricelists",
  "params": {
    "propertyid": 15
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "1": {
      "pricelistid": 1,
      "type": "wholesale",
      "marketid": null,
      "partnerid": 1,
      "propertyid": 15,
      "board": "AI",
      "contractType": null
    },
    "2": {
      "pricelistid": 2,
      "type": "wholesale",
      "marketid": 13,
      "partnerid": null,
      "propertyid": 15,
      "board": "HB",
      "contractType": null
    },
    "3": {
      "pricelistid": 3,
      "type": "net",
      "marketid": null,
      "partnerid": 806,
```

```
        "propertyid": 15,  
        "board": "AI",  
        "contractType": "allotment"  
    },  
    },  
    "id": 1  
}
```

getPricelist

Returns data for pricelist with provided pricelistid.

Request example

```
{  
  "jsonrpc": "2.0",  
  "method": "getPricelist",  
  "params": {  
    "pricelistid": 32  
  },  
  "id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "pricelistid": 32,  
    "type": "wholesale",  
    "marketid": 0,  
    "partnerid": null,  
    "propertyid": 15,  
    "board": "AI",  
    "contractType": null,  
    "notes": "Test notes",  
    "items": {  
      "4408": {  
        "itemid": 4408,  
        "typeid": 92,  
        "seasonid": 12371,  
        "guestType": "adult",  
        "guestIndex": 0,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 100,  
        "pricePercent": null,  
        "supplementPrice": 5  
      }  
    }  
  }  
}
```



```
    },
    "4409": {
      "itemid": 4409,
      "typeid": 92,
      "seasonid": 12326,
      "guestType": "adult",
      "guestIndex": 0,
      "guestMinAge": null,
      "guestMaxAge": null,
      "price": 80,
      "pricePercent": null,
      "supplementPrice": 5
    },
    "4410": {
      "itemid": 4410,
      "typeid": 91,
      "seasonid": 12371,
      "guestType": "adult",
      "guestIndex": 0,
      "guestMinAge": null,
      "guestMaxAge": null,
      "price": 100,
      "pricePercent": null,
      "supplementPrice": 5
    },
    "4411": {
      "itemid": 4411,
      "typeid": 91,
      "seasonid": 12326,
      "guestType": "adult",
      "guestIndex": 0,
      "guestMinAge": null,
      "guestMaxAge": null,
      "price": 80,
      "pricePercent": null,
      "supplementPrice": 5
    }
  },
  "additionalServiceItems": {
    "577": {
      "itemid": 577,
      "serviceid": 1,
      "typeid": 0,
      "seasonid": 12371,
      "guestType": null,
      "guestIndex": null,
      "guestMinAge": null,
```

```
        "guestMaxAge": null,  
        "price": 5  
    },  
    "578": {  
        "itemid": 578,  
        "serviceid": 1,  
        "typeid": 0,  
        "seasonid": 12326,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 5  
    },  
    "579": {  
        "itemid": 579,  
        "serviceid": 2,  
        "typeid": 92,  
        "seasonid": 12371,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 4  
    },  
    "580": {  
        "itemid": 580,  
        "serviceid": 2,  
        "typeid": 92,  
        "seasonid": 12326,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 4  
    },  
    "581": {  
        "itemid": 581,  
        "serviceid": 2,  
        "typeid": 91,  
        "seasonid": 12371,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 3  
    },  
    },
```

```
"582": {
  "itemid": 582,
  "serviceid": 2,
  "typeid": 91,
  "seasonid": 12326,
  "guestType": null,
  "guestIndex": null,
  "guestMinAge": null,
  "guestMaxAge": null,
  "price": 3
},
"583": {
  "itemid": 583,
  "serviceid": 3,
  "typeid": 92,
  "seasonid": 12371,
  "guestType": null,
  "guestIndex": null,
  "guestMinAge": null,
  "guestMaxAge": null,
  "price": 4
},
"584": {
  "itemid": 584,
  "serviceid": 3,
  "typeid": 92,
  "seasonid": 12326,
  "guestType": null,
  "guestIndex": null,
  "guestMinAge": null,
  "guestMaxAge": null,
  "price": 4
},
"585": {
  "itemid": 585,
  "serviceid": 3,
  "typeid": 91,
  "seasonid": 12371,
  "guestType": null,
  "guestIndex": null,
  "guestMinAge": null,
  "guestMaxAge": null,
  "price": 3
},
"586": {
  "itemid": 586,
  "serviceid": 3,
```

```
        "typeid": 91,  
        "seasonid": 12326,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 3  
    },  
    "587": {  
        "itemid": 587,  
        "serviceid": 5,  
        "typeid": 0,  
        "seasonid": 12371,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 5  
    },  
    "588": {  
        "itemid": 588,  
        "serviceid": 5,  
        "typeid": 0,  
        "seasonid": 12326,  
        "guestType": null,  
        "guestIndex": null,  
        "guestMinAge": null,  
        "guestMaxAge": null,  
        "price": 5  
    }  
  }  
},  
"id": 1  
}
```

exportPricelist

Exports pricelist with provided pricelistid or matching provided data in provided format and returns exported data using Base64 encoding.

Request examples

```
{  
  "jsonrpc": "2.0",  
  "method": "exportPricelist",  
  "params": {  
    "format": "pdf",  
  }  
}
```

```
    "pricelistid": 3
  },
  "id": 1
}
```

```
{
  "jsonrpc": "2.0",
  "method": "exportPricelist",
  "params": {
    "format": "xlsx",
    "start": "2021-12-01",
    "end": "2021-12-02",
    "board": null,
    "rating": null,
    "marketid": 13,
    "partnerid": null,
    "region": "Halkidiki",
    "subregion": null,
    "locationid": null,
    "propertyid": null
  },
  "id": 11
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "filename": "12 Months Resort....pdf",
    "content": "JVBERi0xLjQKMSAwIG9iago8PAovVG10..."
  },
  "id": 1
}
```

getSpecialOffers

Returns basic data for all special offers with provided propertyid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getSpecialOffers",
  "params": {
    "propertyid": 15
  },
  "id": 1
}
```

```
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "2": {
      "offerid": 2,
      "propertyid": 15,
      "start": "2020-07-04",
      "end": "2020-07-31",
      "type": "board_upgrade",
      "title": "HB=FB",
      "code": "HB=FB",
      "pricelistType": "net"
    },
    "1": {
      "offerid": 1,
      "propertyid": 15,
      "start": "2020-02-07",
      "end": "2021-05-15",
      "type": "discount",
      "title": "Early booking -20%",
      "code": "SP01",
      "pricelistType": "wholesale"
    }
  },
  "id": 1
}
```

getSpecialOffer

Returns data for special offer with provided offerid.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getSpecialOffer",
  "params": {
    "offerid": 1
  },
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "offerid": 1,
    "propertyid": 15,
    "start": "2020-02-07",
    "end": "2021-05-15",
    "type": "discount",
    "title": "Early booking -20%",
    "code": "SP01",
    "pricelistType": "wholesale",
    "periodType": "checkin",
    "periodStart": "2019-01-01",
    "periodEnd": "2019-12-31",
    "periodDates": null,
    "minDays": 7,
    "depositPercent": 30,
    "depositDate": null,
    "depositDays": 12,
    "depositDateRef": "before_checkin",
    "fullPaymentDate": "2021-12-31",
    "fullPaymentDays": null,
    "fullPaymentDateRef": null,
    "supplierDepositPercent": null,
    "supplierDepositDate": null,
    "supplierDepositDays": null,
    "supplierDepositDateRef": null,
    "supplierFullPaymentDate": null,
    "supplierFullPaymentDays": null,
    "supplierFullPaymentDateRef": null,
    "notes": "Test notes",
    "public": true,
    "enabled": true,
    "targets": [
      {
        "targetid": 41,
        "marketid": null,
        "partnerid": 1027,
        "board": null,
        "contractType": null
      },
      {
        "targetid": 42,
        "marketid": 13,
        "partnerid": null,

```

```
        "board": null,
        "contractType": null
    }
],
"items": [
    {
        "itemid": 1,
        "typeid": 0,
        "typeidUpgrade": 0,
        "guestType": null,
        "guestIndex": null,
        "guestMinAge": null,
        "guestMaxAge": null,
        "discount": 20,
        "supplementDiscount": 0,
        "chargeDays": null,
        "freeDays": null,
        "serviceid": null,
        "board": null,
        "boardUpgrade": null,
        "combined": null
    }
]
},
"id": 1
}
```

getReport

Generates report using provided data and returns generated data.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getReport",
  "params": {
    "app": null,
    "name": "due_payments",
    "uid": null,
    "guest": null,
    "partnerid": 1,
    "supplierid": null,
    "checkinDateFrom": null,
    "checkinDateUntil": null,
    "invoiceReceived": null,
    "checkoutDateFrom": null,

```



```
    "checkoutDateUntil": null,  
    "paymentDateFrom": null,  
    "paymentDateUntil": null,  
    "reservationDateFrom": null,  
    "reservationDateUntil": null,  
    "contractType": null,  
    "guestNationality": null,  
    "showGuests": true,  
    "showNotes": true,  
    "showPartner": true,  
    "showPartnerFinancials": true,  
    "showSupplier": true,  
    "showSupplierFinancials": true,  
    "showSpecialOffer": true,  
    "showReservationDate": true,  
    "region": null,  
    "subregion": null,  
    "locationid": null,  
    "propertyid": null  
  },  
  "id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "name": "due_payments",  
    "showReservationDate": true,  
    "items": [  
      {  
        "reservationid": 9,  
        "uid": "45C48C",  
        "propertyid": 15,  
        "property": "Aegean Melathron",  
        "guest": "a a",  
        "checkinDate": "2019-08-01",  
        "checkoutDate": "2019-08-08",  
        "price": 1157,  
        "depositPercent": 100,  
        "depositDeadline": "2019-07-12",  
        "fullPaymentDeadline": "2019-07-12",  
        "paidAmount": 100,  
        "unpaidAmount": 1057,  
        "date": "2021-09-13"  
      },  
    ],  
  },  
}
```

```
{
  "reservationid": 30,
  "uid": "123456",
  "propertyid": 15,
  "property": "Aegean Melathron",
  "guest": "b b",
  "checkinDate": "2019-08-01",
  "checkoutDate": "2019-08-14",
  "price": 1300,
  "depositPercent": 100,
  "depositDeadline": "2019-07-12",
  "fullPaymentDeadline": "2019-07-12",
  "paidAmount": 711,
  "unpaidAmount": 589,
  "date": "2021-10-21"
}
],
},
"id": 1
}
```

exportReport

Generates report using provided data, exports generated report in provided format and returns exported data using Base64 encoding.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "exportReport",
  "params": {
    "format": "pdf",
    "app": null,
    "name": "due_payments",
    "uid": null,
    "guest": null,
    "partnerid": 1,
    "supplierid": null,
    "checkinDateFrom": null,
    "checkinDateUntil": null,
    "invoiceReceived": null,
    "checkoutDateFrom": null,
    "checkoutDateUntil": null,
    "paymentDateFrom": null,
    "paymentDateUntil": null,
    "reservationDateFrom": null,

```

```
    "reservationDateUntil": null,  
    "contractType": null,  
    "guestNationality": null,  
    "showGuests": true,  
    "showNotes": true,  
    "showPartner": true,  
    "showPartnerFinancials": true,  
    "showSupplier": true,  
    "showSupplierFinancials": true,  
    "showSpecialOffer": true,  
    "showReservationDate": true,  
    "region": null,  
    "subregion": null,  
    "locationid": null,  
    "propertyid": null  
  },  
  "id": 1  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "filename": "due_payments.pdf",  
    "content": "JVBERi0xLjQKMSAwIG9iago8PAovVG10bGUgKP..."  
  },  
  "id": 1  
}
```

getStats

Returns statistics data for current user.

Request example

```
{  
  "jsonrpc": "2.0",  
  "method": "getStats",  
  "params": {},  
  "id": 26  
}
```

Response example

```
{  
  "jsonrpc": "2.0",  
  "result": {
```

```
    "all": {
      "reservations": {
        "today": {
          "total": 1,
          "confirmed": 0,
          "pending": 0
        },
        "all": {
          "total": 45,
          "confirmed": 6,
          "pending": 5
        }
      }
    },
    "bros_travel": {
      "reservations": {
        "today": {
          "total": 0,
          "confirmed": 0,
          "pending": 0
        },
        "all": {
          "total": 34,
          "confirmed": 6,
          "pending": 2
        }
      }
    },
    "seayou": {
      "reservations": {
        "today": {
          "total": 1,
          "confirmed": 0,
          "pending": 0
        },
        "all": {
          "total": 11,
          "confirmed": 0,
          "pending": 3
        }
      }
    }
  },
  "id": 1
}
```

getPayments

Returns basic data for all payments.

Request example

```
{
  "jsonrpc": "2.0",
  "method": "getPayments",
  "params": {},
  "id": 1
}
```

Response example

```
{
  "jsonrpc": "2.0",
  "result": {
    "1": {
      "paymentid": 1,
      "partnerid": 1,
      "partner": "Partner1",
      "method": "credit_card",
      "amount": 1000,
      "allocatedAmount": 511,
      "unallocatedAmount": 489,
      "date": "2021-11-18",
      "notes": "",
      "app": "bros_travel",
      "status": "pending"
    },
    "2": {
      "paymentid": 2,
      "partnerid": 1,
      "partner": "Partner1",
      "method": "credit_card",
      "amount": 500,
      "allocatedAmount": 500,
      "unallocatedAmount": 0,
      "date": "2021-11-18",
      "notes": "",
      "app": "bros_travel",
      "status": "confirmed"
    }
  },
  "id": 1
}
```

JSON-RPC API Examples

PHP client example

```
<?php

// login
$ch = curl_init('https://testservices.bros-travel.com');
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, json_encode([
    'jsonrpc' => '2.0',
    'method' => 'login',
    'params' => [
        'username' => 'your_username',
        'password' => 'your_password',
    ],
    'id' => 1,
]));
$response = json_decode(curl_exec($ch), true);
curl_close($ch);
$token = $response['result']['token'] ?? null;

// searchAvailableProperties
$ch = curl_init('https://testservices.bros-travel.com');
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
curl_setopt($ch, CURLOPT_HTTPHEADER, ["Authorization: Bearer {$token}"]);
curl_setopt($ch, CURLOPT_POSTFIELDS, json_encode([
    'jsonrpc' => '2.0',
    'method' => 'searchAvailableProperties',
    'params' => [
        "partnerid" => 1,
        "region" => "Halkidiki",
        "checkinDate" => "2020-08-01",
        "nights" => 7,
        "rooms" => [
            [
                "adults" => 2,
                "children" => [3],
            ],
        ],
    ],
    'id' => 2,
]));
$response = json_decode(curl_exec($ch), true);
```

```
curl_close($ch);  
$result = $response['result'] ?? null;  
  
var_dump($result);
```