DSA Booking - API

<u>Key Mapping</u>:

Key	Value	Base URL	CORP Code
key [QA]	WpQkEyh9gDFnQsl95PmZoqt9ecv3dq3x	https://apiqa.redcliffelabs.com	CORP2788
key [Development]	01010	https://apidev.redcliffelabs.com	N/A
key [Production]	ish	https://api.redcliffelabs.com	N/A

APIs - Home Collection

GET elocID [search area]

Get elocID for an area.

<u>Key Terms</u>:
- elocID: Electronic Location Identifier.
- Place Query: Locality of the address. This is a URL encoded string.

API URL

Method	URL
GET	<Base_URL>/api/partner/v2/get-partner-location-2-eloc/?place_query={:area}

Parameters

Name	Type	Description
place_query **Required**	string	In this parameter the area (URL encoded) which you want to search for.

Example Response

Note: If the area searched is search-able.

```json
{
    "results": [
        {
            "type": "SUBSUBLOCALITY",
            "eloc": "UB3A97",
            "placeName": "PMO Apartment",
            "placeAddress": "Block C, Sector 62, Noida, Uttar Pradesh, 201309",
            "address": {
                "houseNumber": "",
                "houseName": "",
                "poi": "",
                "street": "",
                "subSubLocality": "PMO Apartment",
                "subLocality": "Block C",
                "locality": "Sector 62",
                "village": "",
                "subDistrict": "Dadri",
                "district": "Gautambuddha Nagar District",
                "city": "Noida",
                "state": "Uttar Pradesh",
                "pincode": "201309"
            }
        }
    ]
}
```

Failed Response

```json
{"status":"failure","message":"No record(s) found","data":[]}
```

Response Parameters

Name	Type	Description
status Default	success, failure	Indicates the types of status: ● **success** - All requested parameters are correctly placed. ● **failure** - One or more requested parameters either wrongly entered.
message Default	string	● status = success : Location is serviceable by RCL. ● status = failure : ○ Location is non-serviceable by RCL

		○ Any any error from this list (which contains all Error conditions and Message)

GET Latitude and Longitude based on elocID

Pass the elocID to retrieve lat-long for the location (associated to the elocID).

Key Terms:
- elocID: Electronic Location Identifier.
- Lat & Long: They are the specific location coordinates on land used to navigate and find very precise locations. This will help us pin-point the exact location for our servicing.

API URL

Method	URL
GET	<Base_URL>/api/partner/v2/get-partner-loc-2-eloc/?eloc={:eloc}

Parameters

Name	Type	Description
eloc Required	string	**eloc** is alpha-numeric characters, and should be with length of 6 characters.

Example Response

Note: Pass correct elocID to only retrieve the lat-long.

```
{
    "latitude": 28.6111,
    "longitude": 77.3689
}
```

Failed Response

```
{
    "latitude": "",
    "longitude": ""
}
```

{"status":"failure","message":"eloc is not valid"}

Response Parameters

Name	Type	Description

latitude `Default`	float	A value in decimal degrees to an accuracy of 6 decimal places
longitude `Default`	string	A value in decimal degrees to an accuracy of 6 decimal places

GET collection time slot [collection_date, latitude, longitude]

Get list of active collection slots based on Collection-Date and Area Lat Long.

Key Terms:
- Collection Date: This is the date for which the sample collection for associated booking will happen.
- Lat & Long: They are the specific location coordinates on land used to navigate and find very precise locations. This will help us pin-point the exact location for our servicing.

API URL

Method	URL
GET	<Base_URL>/api/booking/v2/get-time-slot-list/?collection_date={:collection_date}&latitude={:latitude}&longitude={:longitude}

Parameters

Name	Type	Description
collection_date Required	Date (YYYY-MM-DD)	collection_date: (dates included) ● Current Date + Future Date (within next 4 days)
longitude Required	float	A value in decimal degrees to an accuracy of 6 decimal places
latitude Required	float	A value in decimal degrees to an accuracy of 6 decimal places
customer_gender	string	customer_gender - Defined gender of patient. ● Required if is_ecg=true ● Optional if is_ecg=false

Example Response

A) Slots on given Collection Date and Lat-Long coordinates are available

```
{
        "status" : "success",
        "message" : "10 Slots are available on 2022-07-31",
        "results" : [
                {
                        "id" : 27,
                        "available_slot" : 2,
                        "format_24_hrs" : {
```

```
                                    "start_time" : "15:30",
                                    "end_time" : "16:30"
                        },
                        "format_12_hrs" : {
                                    "start_time" : "03:30 PM",
                                    "end_time" : "04:30 PM"
                        }
            },
            {
                        "slot_id" : 28,
                        "available_slot" : 10,
                        "format_24_hrs" : {
                                    "start_time" : "16:00",
                                    "end_time" : "17:00"
                        },
                        "format_12_hrs" : {
                                    "start_time" : "04:00 PM",
                                    "end_time" : "05:00 PM"
                        }
            }
        ]
}
```

B) If Collection Date is beyond 4 days from current date (date of booking)

```
{
        "status" : "failure",
        "message" : "No Slots are available on 2022-07-31",
}
```

C) No Slots are available for given valid Collection Date and Lat-Long coordinates

```
{
        "status" : "success",
        "message" : "No Slots are available on 2022-07-31",
        "data" : []
}
```

D) Collection Date is of Past

```
{
        "status" : "failure",
```

```
        "message" : "collection_date must be future date from Current date",
        "data" : []
}
```

E) Incorrect Date-Format for Collection Date

```
{
        "status" : "Failed",
        "message" : "collection_date must be in format of YYYY-MM-DD",

}
```

F) Lat-Long are incorrect OR Area is non-serviceable

```
{
        "status" : "failure"
        "message" : "Location is non-serviceable.",
}
```

Response Parameters

Name	Type	Description
status Default	enum success, failure	● status: success (all requested parameters are correctly placed) ● status: failure (one or more requested parameters are incorrect)
message Default	string	This message defines the current scenario of response.
data	array	● If status: success; gives slot list ● If status: failure gives empty
slot_id	integer	slot_id - A unique if for each slot. Slots are of 1-hour intervals. Mandatory in booking creation API.
available_slot	integer	available_slot - This shows Phlebo availability for given slot time/id. If available_slot = 0, it indicates slot_id is disabled or inactive.
format_24_hrs.start_time	string	format_24_hrs.start_time represents the starting time of the slot in 24 hours format.

format_24_hrs.end_time	string	format_24_hrs.end_time represents the end time of the slot in the 24 hours format.
format_12_hrs.start_time	string	format_12_hrs.start_time represents the starting time of the slot in the 12 hours format.
format_12_hrs.end_time	string	format_12_hrs.end_time represents the end time of the slot in the 12 hours format.

POST create booking

Create a booking using this API. A few parameters are dependent on previously mentioned APIs.

Note: For PPMC, Additional Members are not allowed. Context - Claim settlements.

Key Terms:
- Pk or Booking Id: This is the date for which the sample collection for associated booking will happen.
- Additional Member: More than one member in same booking.
- Lat & Long: They are the specific location coordinates on land used to navigate and find very precise locations. This will help us pin-point the exact location for our servicing.
- Reference Date: This is an identifier stored in a booking to be partners in future for tagging and re-referencing these bookings.
- Center Discount: Mark as True, if center discount is to be applied.
- COD: Payment to be collected by Phlebo.

API URL

Method	URL
POST	<Base_URL>/api/external/v2/center-create-booking/

Parameters

Name	Type	Description
booking_date Required	Date (YYYY-MM-DD)	booking_date must be the current_date on which booking is going to be created.
booking_type	string	booking_type defines the channel for booking creation, from now it accepts two values PPMC or Homedx . If no value is passed then by default it considers booking_type = Homedx
collection_slot Required	integer	slot_id this is going to be fetched from the Time Slot API.
package_code Required	array	package_code list of packages to book against primary customers. If multiple packages, it should be comma separated. For add-on members packages it should be specified under package_code.
customer_phone number	string	This will be the Indian mobile number of the customer which character length should be 10 and the number should be lie

Required		between 6000000000 to 9999999999. It will help communicate user with Phlebotomist.
customer_whatsappnumber Required	string	This will be the Indian mobile number of the customer which character length should be 10 and the number should be lie between 6000000000 to 9999999999. It will help communicate user with Phlebotomist.
customer_latitude Required	float	A value in decimal degrees to an accuracy of 6 decimal places
customer_longitude Required	float	A value in decimal degrees to an accuracy of 6 decimal places
customer_name Required	string	This will be primary customer name who wants to book sample collection. For add-on members there will be separate key named as add-on. The character should be alphabetical only and length should be in between 3-30.
center_discount Optional	integer	In case the client wants to give a customized discount on overall booking, in that case use this parameter to pass value to give discount.
pincode Required	string	This will be a six digit number, and pass the value for area pincode.
is_credit Required	boolean	is_credit = "False" Always keep this
customer_age	integer	Specify the age of the customer who is going to book a test.
customer_gender Required	enum (Male or Female)	Specify the gender who is going to book a test.
customer_landmark Required	string	Specify the landmark around the location
customer_address Required	string	specify the address of the location from where the sample is going to be collected.
customer_email Required	string	customer_email

Example Request

A. Single Member Booking Create

```json
{
   "booking_date ": "2024-11-24",
   "collection_date" : "2024-11-25",
   "collection_slot" : 3,
   "customer_address" : "House/Flat/Floor No:10,Road/Apt./Area:11",
   "customer_age" : "31",
   "customer_altphonenumber":"9999999999",
   "customer_email" : "abc+dsa@redcliffelabs.com",
   "customer_gender" : "male",
   "customer_latitude" : 28.740250,
   "customer_longitude" : 77.115600,
   "customer_name" : "Dummy API Test",
   "customer_phonenumber":"9999999999",
   "customer_whatsapppnumber" : "9999999999",
   "is_credit" : false,
   "landmark" : "School of Rohini",
   "package_code" : ["BC350"],
   "pincode" : "110011"
}
```

B. Multiple Member Booking Create

```json
{
   "booking_date ": "2024-11-24",
   "collection_date": "2024-11-25",
   "collection_slot": 3,
   "customer_address": "House/Flat/Floor No:10,Road/Apt./Area:11",
   "customer_age": "31",
   "customer_altphonenumber": "9999999999",
   "customer_email": "issdjs+dsa@redcliffelabs.com",
   "customer_gender": "male",
   "customer_latitude": 28.740250,
   "customer_longitude": 77.115600,
   "customer_name": "Dummy API Test",
   "customer_phonenumber": "9999999999",
   "customer_whatsapppnumber": "9999999999",
   "is_credit": false,
   "landmark": "School oRohini",
   "package_code": [
      "BC350"
   ],
   "pincode": "110089",
   "additional_member": [
      {
         "customerName": "ABC Sharma",
         "nameTrue": false,
```

```
          "customerAge": "30",
          "customerGender": "male",
          "packageCode": [
            "PL183"
          ]
      },
      {
          "customerName": "ww Sharma",
          "nameTrue": false,
          "customerAge": "30",
          "customerGender": "male",
          "packageCode": [
            "PL183"
          ]
      },
      {
          "customerName": "ee Sharma",
          "nameTrue": false,
          "customerAge": "30",
          "customerGender": "male",
          "packageCode": [
            "PL183"
          ]
      }
    ]
}
```

Example Response

A. Home Collection

```
{
    "status": "success",
    "message": "Booking have been created temporary. The slot will be locked for next 30
mins.",
    "pk": 10558891,
    "booking_id": 10558891,
    "booking_date": "2024-11-24",
    "collection_date": "2024-11-29",
    "collection_slot": 3,
    "customer_name": "Dummy API Test",
    "customer_age": 31.0,
    "customer_gender": "male",
    "customer_email": "9999999999+dsa@redcliffelabs.com",
    "customer_phonenumber": "9999999999",
    "customer_altphonenumber": "9999999999",
    "customer_whatsapppnumber": "9999999999",
    "customer_aadhar": null,
    "customer_address": "House/Flat/Floor No:10,Road/Apt./Area:11",
```

    "customer_landmark": "Unnamed Road, Pocket 6, Block A, Rohini Sector 17, New Delhi, Delhi. Pin-110089 (India)",
    "customer_areapincode": 242,
    "packages": [
        {
            "id": 128,
            "name": "Cortisol Morning Sample Test",
            "code": "BC350",
            "discount": null,
            "package_price": 1999.0,
            "fasting_time": "10-12 hours",
            "specimen_instructions": "
Collect sample between 8-10 am, when cortisol levels peak.
Avoid strenuous exercise for 24 hours prior.
Do not consume caffeine or alcohol for 24 hours.
Inform the sample collector of medications, especially steroids
",
            "slug": "cortisol-morning-sample",
            "test": null,
            "parameter": 1,
            "offer_price": 600.0,
            "addon_price": 0.0,
            "packagetube": [],
            "tat_time": "Same Day",
            "package_city_prices": {
                "package_price": 1999.0,
                "offer_price": 600.0,
                "addon_price": 600.0,
                "tat_time": "Within Within 24 Hrs hours"
            },
            "is_addon": false,
            "description": "Cortisol Morning Sample Test",
            "tat_time_duration": "1 00:00:00",
            "no_patients": null,
            "smart_report_available": false,
            "sample_report": null,
            "package_or_test": "test",
            "is_self_consolidated": false,
            "sample_types": [
                {
                    "id": 52,
                    "name": "Blood",
                    "display_name": "Blood"
                }
            ],
            "is_pp_fasting": false,
            "is_document_required": false,
            "is_ecg": false
        }
    ],
    "discounted_price": {
        "total_price_package": 600,

```
        "counpon_discount": 0,
        "final_total_price": 600,
        "phlebo_cost": 0,
        "subscription_amount": 0,
        "subscription_discount_amount": 0,
        "referral_coupon_discount": 0,
        "coupon_type": "",
        "hard_copy_cost": 0,
        "diagnostic_cost": 0
    },
    "phlebo": {},
    "booking_status": "order booked",
    "pickup_date": null,
    "pickup_time": null,
    "pickup_receive_amount": null,
    "payment_source": null,
    "created_at": "2024-11-25T00:50:24.423268+05:30",
    "booking_source": 63,
    "pickup_status": "pending",
    "city": "North Delhi",
    "state": "Delhi",
    "additional_members": [],
    "report": null,
    "report_status": "none",
    "slot_time": {
        "id": 3,
        "slot": "08:00:00-09:00:00"
    },
    "dob": null,
    "passport_number": null,
    "coupon_applied": null,
    "is_credit": true,
    "client_refid": null,
    "pincode": "110089",
    "reference_data": null,
    "phlebo_details": {}
}
```

B. Multiple Member HomeDx Booking

```
{
    "status": "success",
    "message": "Booking have been created temporary. The slot will be locked for next 30 mins.",
    "pk": 10558894,
    "booking_id": 10558894,
    "booking_date": "2024-11-24",
    "collection_date": "2024-11-28",
    "collection_slot": 6,
    "customer_name": "9999999999 Sharma",
```

"customer_age": 30.0,
"customer_gender": "male",
"customer_email": "9999999999.reports@redcliffelabs.com",
"customer_phonenumber": "9999999999",
"customer_altphonenumber": "9999999999",
"customer_whatsapppnumber": "9999999999",
"customer_aadhar": null,
"customer_address": "House/Flat/Floor No:11,Road/Apt./Area:10,",
"customer_landmark": "Overseas Lane, PMO Apartment, Block C, Sector 62, Noida, Uttar Pradesh. Pin-201309 (India)",
"customer_areapincode": 724,
"packages": [
    {
        "id": 15390,
        "name": "Glucose 6 Phosphate Ddehydrogenase (G6PD) Gene Mutation Test",
        "code": "MD028",
        "discount": null,
        "package_price": 18000.0,
        "fasting_time": "Not Required",
        "specimen_instructions": "<p>Mandatory list of documents required to conduct the test:-</p>\n
Duly filled TRF
Clinician prescription for the advised genetic test,
Clinical history/ family history
Reports of previous investigations
",
        "slug": "glucose-6-phosphate-ddehydrogenase-g6pd-gene-mutation",
        "test": null,
        "parameter": 1,
        "offer_price": 5600.0,
        "addon_price": null,
        "packagetube": [],
        "tat_time": null,
        "package_city_prices": {
            "package_price": 18000.0,
            "offer_price": 5600.0,
            "addon_price": 5600.0,
            "tat_time": "Within Within 12 days hours"
        },
        "is_addon": false,
        "description": "",
        "tat_time_duration": "11 00:00:00",
        "no_patients": null,
        "smart_report_available": false,
        "sample_report": null,
        "package_or_test": "test",
        "is_self_consolidated": false,
        "sample_types": [
            {
                "id": 52,
                "name": "Blood",
                "display_name": "Blood"
            }
        ],

          "is_pp_fasting": false,
          "is_document_required": false,
          "is_ecg": false
      }
  ],
  "discounted_price": {
      "total_price_package": 5800,
      "counpon_discount": 0,
      "final_total_price": 5800,
      "phlebo_cost": 0,
      "subscription_amount": 0,
      "subscription_discount_amount": 0,
      "referral_coupon_discount": 0,
      "coupon_type": "",
      "hard_copy_cost": 0,
      "diagnostic_cost": 0
  },
  "phlebo": {},
  "booking_status": "order booked",
  "pickup_date": null,
  "pickup_time": null,
  "pickup_receive_amount": null,
  "payment_source": null,
  "created_at": "2024-11-25T00:52:52.826906+05:30",
  "booking_source": 107,
  "pickup_status": "pending",
  "city": "Noida",
  "state": "Uttar Pradesh",
  "additional_members": [
      {
          "id": 10558895,
          "packages": [
              {
                  "id": 15718,
                  "name": "Glucose Fasting & PP, Plasma & Urine",
                  "code": "PL183",
                  "discount": null,
                  "package_price": 320.0,
                  "fasting_time": "No fasting Required",
                  "specimen_instructions": "",
                  "SAMPLE_20M_INTERVAL_3TIMES": false,
                  "SAMPLE_1H_INTERVAL_3TIMES": false,
                  "SAMPLE_1H_INTERVAL_2TIMES": false,
                  "SAMPLE_2H_INTERVAL_1time": false,
                  "URINE_CONTAINER_WITHIN_24H": false,
                  "offer_price": null,
                  "addon_price": null,
                  "packagetube": [],
                  "tat_time": "Within 0 hours",
                  "package_city_prices": null,

```
                        "is_addon": false,
                        "description": "",
                        "tat_time_duration": "1 00:00:00",
                        "package_center_prices": null,
                        "package_center_address_prices": null,
                        "forms": [],
                        "type": null,
                        "slug": "glucose-fasting-pp-plasma-urine",
                        "no_patients": null,
                        "smart_report_available": false,
                        "sample_report": null,
                        "test": [
                            {
                                "id": 11595,
                                "name": "Urine Glucose PP Test"
                            },
                            {
                                "id": 11594,
                                "name": "Urine Glucose Fasting Test"
                            },
                            {
                                "id": 5614,
                                "name": "Glucose Fasting Test"
                            },
                            {
                                "id": 5611,
                                "name": "Glucose PP (Post Prandial) Test"
                            }
                        ],
                        "is_hiv_form": false,
                        "package_or_test": "package",
                        "active_tests": [],
                        "is_self_consolidated": false,
                        "sample_types": [],
                        "is_ecg": false,
                        "is_pp_fasting": true,
                        "consent_form_required": false,
                        "quadruple_marker_form_required": false,
                        "bio_marker_form_latest": false,
                        "is_genomics_package": false,
                        "is_document_required": false,
                        "blood_relation_question_needed": false
                    }
                ],
                "ccpackages": [
                    {
                        "id": 15718,
                        "name": "Glucose Fasting & PP, Plasma & Urine",
                        "code": "PL183",
                        "no_patients": null,
```

```json
            "price": 200.0,
            "tat": "2024-11-27 00:52:52",
            "description": "",
            "forms": [],
            "is_hiv_form": false,
            "active_tests": [
              {
                "id": 11595,
                "name": "Urine Glucose PP Test"
              },
              {
                "id": 11594,
                "name": "Urine Glucose Fasting Test"
              },
              {
                "id": 5614,
                "name": "Glucose Fasting Test"
              },
              {
                "id": 5611,
                "name": "Glucose PP (Post Prandial) Test"
              }
            ]
          }
        ],
        "collection_slot": {
          "id": 6,
          "slot": "11:00:00-12:00:00"
        },
        "gene_info": null,
        "barcode": "",
        "master_barcode": null,
        "is_hiv_form": null,
        "expected_alloted_time": null,
        "digital_prescription": null,
        "hivform": [],
        "ref_doctor": null,
        "unique_customer_number": false,
        "free_test": null,
        "ecg_status": false,
        "is_verified": true,
        "urine_volume_required": false,
        "exomeform": [],
        "verification_otp": {
          "pickup_otp": null,
          "verify_otp": null
        },
        "is_genomics_form_filled": false,
        "blood_relation": null,
        "created_at": "2024-11-25T00:52:52.891340+05:30",
```

"updated_at": "2024-11-25T00:52:53.061382+05:30",
"uuid": null,
"lead_uuid": null,
"designation": "",
"booking_date": null,
"collection_date": null,
"customer_name": "Sachin Sharma",
"customer_middle_name": null,
"customer_last_name": null,
"customer_age": 30.0,
"customer_gender": "male",
"customer_email": null,
"customer_whatsapppnumber_enc": null,
"customer_altphonenumber_enc": null,
"customer_phonenumber_enc": null,
"customer_aadhar": null,
"customer_address": null,
"customer_landmark": null,
"address_line2": null,
"landmark": null,
"customer_pincode": null,
"collection_charges": 0,
"center_discount": 0,
"reference_data": null,
"booking_status": "order booked",
"verification_status": "pending",
"disposition_status": null,
"verification_remark": null,
"verification_time": null,
"phlebo_assign_time": null,
"phlebo_verification_remark": null,
"pickup_status": "pending",
"pickup_date": null,
"pickup_time": null,
"pickup_receive_amount": null,
"phlebo_incentive": null,
"phlebo_convenience": null,
"payment_source": null,
"bill_id": null,
"patientId": null,
"happy_code": null,
"is_active": true,
"is_rescheduled": false,
"final_packages_price": null,
"final_discount": null,
"subscription_discount_amount": 0.0,
"phlebo_cost": 0.0,
"diagnostic_cost": 0.0,
"report_hardcopy_cost": 0,
"package_price": null,

"due_amount": 0,
"plink_id": null,
"plink_short_url": null,
"customer_longitude": null,
"customer_latitude": null,
"is_sample_registration": false,
"remarks": null,
"report": null,
"finance_status": "pending",
"finance_remarks": null,
"finance_amount": null,
"payment_mode": "none",
"report_status": "none",
"hold_booking_remarks": "none",
"red_booking_color": false,
"expected_price": null,
"is_report_sms_send": false,
"is_sync": false,
"is_ecg": false,
"is_registered_on_locus": false,
"is_review_sms_send": false,
"booking_type": "b2c",
"org_type": "homedx",
"source_type": null,
"report_verification_status": "pending",
"signature_image": null,
"dob": null,
"passport_number": null,
"book_for": "",
"user_detailsid": null,
"rm_comment": null,
"rca_comment": null,
"is_credit": false,
"is_confirmed": true,
"addon_required": false,
"alloted_time": null,
"client_refid": "",
"booking_sync_to": "itdose",
"customer_type": "normal",
"chronic": null,
"is_prescription": false,
"b65id": null,
"notified_at": null,
"b2b_collection_reminded": null,
"b2b_phlebo_delay_notified": null,
"hospital_name": null,
"doctor_name": null,
"discount_authrized_by": null,
"phlebo_remarks": null,
"booking_score": 0,

                "address_verified": false,
                "distance_above_deviation": false,
                "manual_asigned": false,
                "is_customer_email_deny": false,
                "phlebo_asignment_order": null,
                "review": null,
                "additional_parent_id": null,
                "pharmacy_code": null,
                "is_deleted": false,
                "booking_confirmed_time": null,
                "extra_data": {},
                "phlebo_can_addon": true,
                "rm_disposition": null,
                "customer": "fd675da2-cc37-4419-a792-42de5ecc9eea",
                "lead": null,
                "additional_collection_slot": null,
                "customer_areapincode": null,
                "customer_booking_address": null,
                "customer_zone": null,
                "coupon_applied": null,
                "partner": null,
                "agent": null,
                "phlebo": null,
                "verify_by": null,
                "booking_source": null,
                "center": 18413,
                "center_address": null,
                "customerid": null,
                "lab": null,
                "other_lab": null,
                "parent_booking": 10558894,
                "collection_slot_camp": null,
                "non_uniquecustomer": null,
                "cc_center": null,
                "new_parent": null,
                "payment_image": [],
                "qrcode": [],
                "booking_report": [],
                "additional_members": [],
                "resampling_tubes": [],
                "resample_tube": [],
                "payment_links": []
        }
    ],
    "report": null,
    "report_status": "none",
    "slot_time": {
        "id": 6,
        "slot": "11:00:00-12:00:00"
    },

```
    "dob": null,
    "passport_number": null,
    "coupon_applied": null,
    "is_credit": true,
    "client_refid": null,
    "pincode": "201309",
    "reference_data": "iframe2",
    "phlebo_details": {}
}
```

C. No Slots for the date

```
{
        "status" : "Sucess",
        "message" : "No Slots are available on 2022-07-31. Try with another slot ID",
}
```

GET consolidate report

Gives a public URL to the completely consolidated report PDF.

API URL

Method	URL
GET	<Base_URL>/api/external/v2/get-consolidated-report/{:bookingId}

Example Response

A. Valid Booking Id exist

```
{
   "id": 6429155,
   "name": "Kumar",
   "phonenumber": "9999999999",
   "client_refid": "",
   "report_url":
"https://keepssossrsst.redcliffelabs.com/PDF/20231207_Plain/9999999999-94f9-11ee-85f6-99
99999999.pdf",
   "timestamp": "2023-12-07T05:19:19.872006Z",
   "booking_type": "main_booking",
   "customer_email": "9999999999.n.n@recliffelabs.com",
   "reference_data": null
}
```

B. Invalid Booking Id

```
{
  "errors": [
      "Dont have a matching booking"
   ]
}
```

GET package details [package_code]

Gives an entire data of the test/package based on Package Code.

API URL

Method	URL
GET	<Base_URL>/api/external/v2/package-parameter-data/?code={:package_code}

Example Response

    A. Package is tagged to Partner

```
{
   "status": "success",
   "name": "Smart Full Body Checkup",
   "data" : [
      {
         "name": "Lipid Profile",
         "package_detail" : [
            {
               "name": "HDL / LDL Cholesterol Ratio"
            },
            {
               "name": "CHOL/HDL RATIO"
            },
            {
               "name": "LDL/HDL RATIO"
            },
            {
               "name": "Non - HDL Cholesterol, Serum"
            },
            {
               "name": "Triglycerides, Serum"
            },
            {
                "name": "LDL Cholesterol -Direct"
            }
            ]
      }
   ]
}
```

    B. Invalid Code

```
{
   "status" : "Failed",  "message" : "Invalid package code",  "data" : []
}
```

GET package data

This returns the list of test parameters, reference range, price and other required details under packages which partners have been opted for.

API URL

Method	URL
GET	<Base_URL>/api/external/v2/center-package-data/?search={:search}
search	Search term used to search package for partner

Example Response

A. Package is tagged to Partner

```
{
   "status": "success",
   "links": {
      "next": "<Base_URL>/api/external/v2/center-package-data/?page=2&search=Prolactin",
      "previous": null
   },
   "count": 20,
   "page_size": 15,
   "data": [
      {
         "id": 5651,
         "name": "Prolactin Test (PRL)",
         "description": "Quick Precise Reports, Reporting as per NABL ISO guidelines, Free
Home Sample Collection, Free Doctor's Consultation",
         "code": "BC052",
         "parameter": 1,
         "package_center_prices": {
            "package_price": 550.0,
            "offer_price": 549.0
         },
         "type": "test",
      },
      {
         "id": 7818,
         "name": "Prolactin, Active Monomeric Prolactin Test",
         "description": "Prolactin, active Monomeric prolactin",
         "code": "BC419",
         "parameter": 0,
         "package_center_prices": {
            "package_price": 2250.0,
            "offer_price": 900.0
         },
```

```
            "type": "test",
            "is_ecg": false
        }
    ]
}
```

B. Invalid Code

```
{
    "status": "failure",
    "message": "No package found"
}
```

GET booking confirmation

Allows clients to fetch the confirmed booking details and latest booking status.

API URL

Method	URL
GET	<Base_URL>/api/external/v2/center-get-booking?{param1}={:value1}

Parameters

Parameter	Type	Description
booking_id Optional	integer	booking_id fetch the list of booking details based on the booking_id.
booking_status Optional	integer	booking_status indicates to fetch the report based on the booking status
booking_date Optional	string 'YYYY-MM-DD'	booking_date allows to filter out booking detail on the basis of Booking Date
collection_date Optional	string 'YYYY-MM-DD'	collection_date allows to filter out booking detail on the basis of Collection Date

Example Response

A. Booking is filtered with valid parameters.

```
{
        "status" : "Sucess",
        "message" : "Booking has been reschedulled successfully",
        "data" : [{
                "booking_id" : 230009,
                "booking_date" : "2022-10-11",
                "collection_date" : "2022-10-11",
                "collection_slot" : 4,
                "collection_time" : {
                        "slot_12_hrs" : "06:00 am - 07:00 am",
                        "slot_24_hrs" : "06:00 - 07:00"
                },
                "booking_status" : {
                        "id" : 1
                        "value" : "Phlebo Assigned"
                },
                "customer_phone" : 9999999999,
                "address" : "PMO Apartment, Block C, Sector-62, Noida, Uttar Pradesh,
201309",
                "client_ref_id" : "RCL-21",
```

```
"landmark" : "Near 9999999999 Mall",
"coupon" : {
        "name" : "9999999999DSA",
        "discount" : "150.00",
        "discount_type" : "amount"
},
"patient_detail" : [{
            "patient_id" : 1234567
            "customer_name" : "9999999999 Verma",
            "age" : 47,
            "gender" : "Male",
            "package" : [{
                    "code" : "PL98",
                    "name" : "Haemogram+CBC",
                    "package_price" : "1599.00",
                    "offer_price" : "300.00"
            }]
}]
"payment_detail" : {
        "is_credit" : false,
        "pickup_charge" : "0.00",
        "final_price" : "150.00"
},
"phlebo_detail" : {
        "name" : "RCL9999999999",
        "contact" : "+91-11263456"
},
"report": [
        {
            "patient_id" : 2020910,
            "status" : "consolidated",
            "report_link" :
"https://redcliffelabsbackend.s3.amazonaws.com/media/booking-reports/9999999999/a4280b
72-a150-4325-995c-9999999999.pdf"
            "test" : [{
            "id"    : 32,
            "name" : "Haemogram (CBC+ESR)",
            "parameter" : [{
                        "name" : "Lymphocytes",
                            "type" : "float",
                            "unit" : "-",
                            "value" : "200.00"
                            "refernce_range" : {
                                    "desirable" : "<200.00",
                                    "borderline" : "200.00-239.00",
                                    "high" : ">240.00",
                                    "very high" : ">500.00"
                            },
                }],
            }],
```

```
			}],
		}],
	}
```

B. Booking is filtered with invalid parameters.

```
{       "status" : "Failed",      "message" : "Booking Detail doesn't exist", }
```

Response Fields

Name	Type	Description
status	● Success ● Failed	● Success: All requested parameters are correct. ● Failed: One or more requested parameters either wrongly entered.
message	string	
booking_id	integer	
booking_status	string	booking_status: Status of cancellation or rescheduling action. It does not show, no action has been placed.
detail	object	Details of booking.