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**Integration Document Velso Orders Services
API Version 6.1**

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PREPARED FOR DSA Clients

INSTRUCTIONS:

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Version 6.0

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Thyrocare Technologies Limited

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Objective:

The main objective of this API documentation is to guide the client to understand the flow of the order booking process and to consume the services with the available methods.

Environments:

Staging Environment:

Referring our Testing server and used dummy credentials

Url: <https://stagingvelso.thyrocare.cloud/>

Live Environment:

Referring online server and used live credentials

Url: <https://velso.thyrocare.cloud/>

Process Flow:

Display the Offers/Profiles/Tests along with the rates to the customer

Select the Offers/Profiles/Tests needed

Based on the selection, show the total amount and discount, if applicable

Service type is only Home Collection

Along with order details, ask for tentative appointment date (specify to customer, “availability may vary based on technician availability”).

Proceed to collect the beneficiary details(Name, Age, Gender, Address, Pincode, Mobile, Email)

Submit the order and post the same to Thyrocare through the services

For successful transaction, display the order details with the OrderID

For failure transaction, display error message and ask to re-try the same process

Maximum 10 beneficiaries can be booked in a single order.

API INTEGRATION DOCUMENT

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LOGIN: (POST METHOD)

This API is used for generating API Key, Access Token and Bearer with the help of your DSA Credentials.

- *API KEY is Validate on daily Basis (Changed Every 24 Hours).*
- *API key is work for all POST APIs.*
- *Passing Access token in Header while accessing all others end points.*
- *Access Token will change on every Login API call.*

How to use:

Staging Link: <https://stagingvelso.thyrocare.cloud/api/Login/Login>

Live Link: <https://velso.thyrocare.cloud/api/Login/Login>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Staging Credentials:

For staging Environment (Testing/Dummy Orders Booking Purpose)

Username: 9004844180

Password: 123456789

Request Parameters:

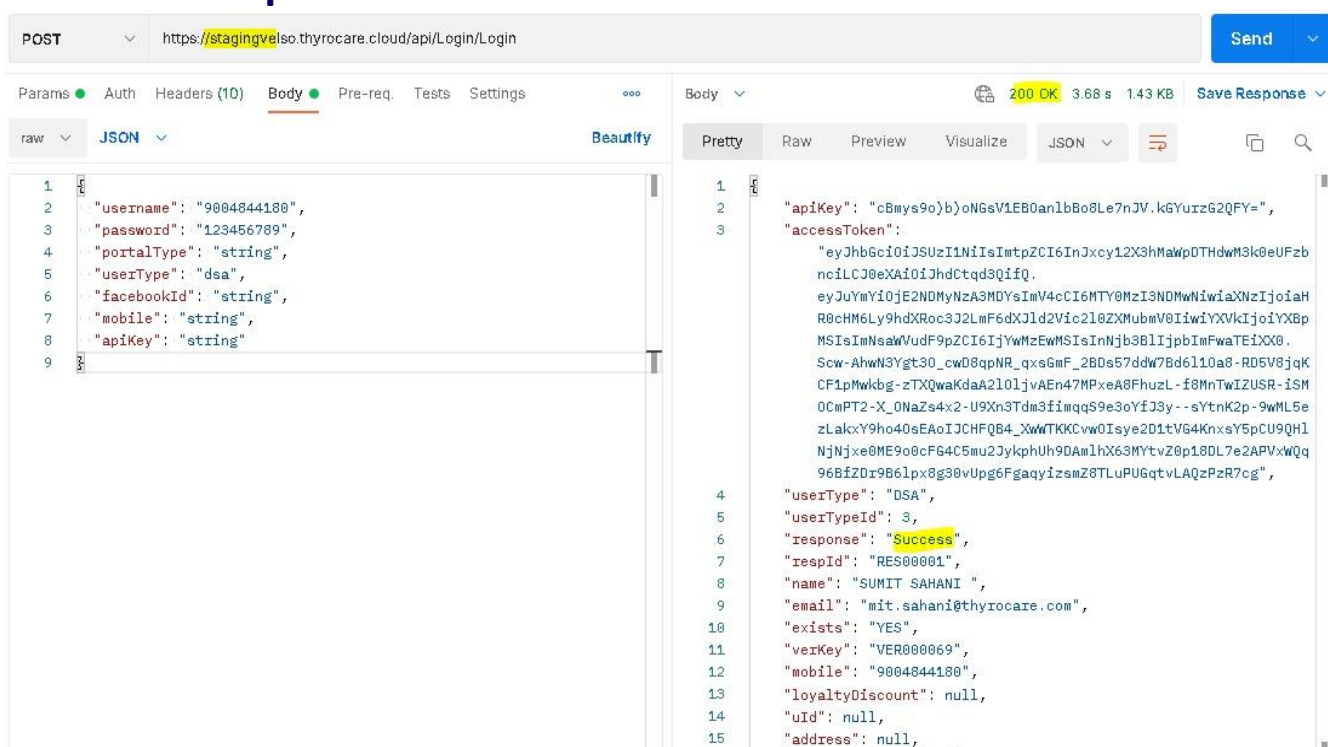
```
{  
  "username": "9004844180",  
  "password": "123456789",  
  "portalType": "",  
  "userType": "dsa",  
  "facebookId": "string",  
  "mobile": "string"  
}
```


API INTEGRATION DOCUMENT

```
"address": null,  
"updateMandatory": "",  
"androidVerKey": "",  
"iosVerKey": "",  
"trackingPrivilege": "N",  
"petCtAccess": "N",  
"dsaWebLink": "",  
"assignType": null,  
"otpAccess": "N",  
"isPrepaid": "Y",  
"covidMessage": "In these distressed times, we are doing our level  
best to keep laboratory functions in time but logistics is not in our  
control. Due to COVID and related lockdowns, there would be  
challenges in logistics and we regret for the inconvenience if any  
due to this.",  
"internalClient": false,  
"agreeMentLink": "",  
"isAgreed": 1,  
"uType": 0  
}
```

API INTEGRATION DOCUMENT

Postman Snapshot:



ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES01014	NOT REGISTERED
4	RES00025	AUTHENTICATION FAILED
5	RES02002	INVALID USER
6	-	SOMETHING WENT WRONG

Success response code for Log In API is **RES00001**.

PRODUCTS: (POST METHOD)

This API is used for Displaying Products.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*
- *Display Products in 4 different ways (ALL, TEST, OFFER, PROFILE)*

Product Types:

Product API_Test, Product API_Profile, Product API_Offer

Product API (Test):

- This Product API is used to display only tests.
- Test details that want to enumerate on your web/app

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/productsmaster/Products>

Live Link:

<https://velso.thyrocare.cloud/api/productsmaster/Products>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)qU1GlfGrq4uBzxJoifDFYP.kGYurzG2QFY=",  
  "ProductType": "TEST"  
}
```

Response Parameters:

```
"tests": [  
  {  
    "name": "HEMOGRAM - 6 PART (DIFF)",  
    "code": "H6",
```

API INTEGRATION DOCUMENT

```
"aliasName": "",
"type": "TEST",
"childs": [],
"rate": {
  "b2B": "100",
  "b2C": "400",
  "offerRate": "400",
  "id": "4935",
  "payAmt": "400",
  "payAmt1": "400"
},
"testCount": "1",
"benMin": "1",
"benMultiple": "1",
"benMax": "10",
"payType": null,
"serum": "EDTA",
"edta": "EDTA",
"urine": "EDTA",
"fluoride": "EDTA",
"fasting": "NF",
"new": "",
"diseaseGroup": "WELLNESS",
"units": "-",
"volume": null,
"normalVal": null,
"groupName": "WELLNESS",
"margin": "100",
"hc": null,
"specimenType": "EDTA",
"testNames": "HEMOGRAM - 6 PART (DIFF)",
"additionalTests": null,
```

API INTEGRATION DOCUMENT

```
"imageLocation": null,  
"imageMaster": null,  
"validTo": null,  
"hcrInclude": 0,  
"ownPkg": "N",  
"bookedCount": "0",  
"barcodes": null,  
"category": "WELLNESS"  
}
```

NOTE:

- The code parameter should be used as the product Parameter value while booking test in DSABooking API
- Example of above highlighted parameter:

```
"code": "H6" ----->> "Product": "H6"
```

- Success response code for Product API is **RES00001**.

HARDCODED TESTNAMES:

CODE	TESTNAMES
HVA	HEMOGLOBIN VARIANT ANALYSIS - HPLC
SEEL	SERUM ELECTROLYTES
E22	ELEMENTS 22 (TOXIC AND NUTRIENTS)
BTHAL	BETA-THALASSEMIA SCREENING
H6	HEMOGRAM - 6 PART (DIFF)
MA	MALARIAL ANTIGEN
BEAP	BLOOD ELEMENT ANALYSIS PROFILE
CUA	COMPLETE URINE ANALYSIS
H3	HEMOGRAM - 3 PART (DIFF)
H5	HEMOGRAM - 5 PART (DIFF)
HAP	HAIR ANALYSIS PROFILE
ELEMENTS	Elements (E)

API INTEGRATION DOCUMENT

NOTE:

If you need to book above single test you just need to passed that **TESTNAMES** while booking with DSA Booking API.

Postman Snapshot:

The image shows a Postman API client interface. The request is a POST to `https://stagingvelso.thyrocare.cloud/api/productsmaster/Products`. The request body is a JSON object with the following content:

```
1 {
2   "ApiKey": "c8mys9o)b)oNGsV1EB0anlbBo8Le7nJV.k6YurzG2QFY=",
3   "ProductType": "test"
4 }
```

The response is a JSON object with the following content:

```
1 {
2   "respId": "RES00001",
3   "userType": "3",
4   "master": {
5     "offer": null,
6     "pop": null,
7     "profile": null,
8     "tests": [
9       {
10        "name": "FASTING BLOOD SUGAR",
11        "code": "FBS",
12        "aliasName": "Blood Sugar, Blood Glucose",
13        "type": "TEST",
14        "childs": [],
15        "rate": {
16          "b2B": "15",
17          "b2C": "80",
18          "offerRate": "80",
19          "id": "3020",
20          "payAmt": "80",
21          "payAmt1": "80"
22        }
23      },
24      "testCount": "1",
25      "benMin": "1",
26      "benMultiple": "1",
27      "benMax": "10",
28    ]
29   }
30 }
```

The interface also shows a status of `200 OK`, a response time of `23.22 s`, and a size of `80.08 KB`. The response is displayed in a 'Pretty' JSON format.

Product API (Profile):

- This Product API is used to display only Profiles.
- Profiles details that want to enumerate on your web/app

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/productsmaster/Products>

Live Link:

<https://velso.thyrocare.cloud/api/productsmaster/Products>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)qU1GlfGrq4uBzxJoifDFYP.kGYurzG2QFY=",  
  "ProductType": "PROFILE"  
}
```

Response Parameters:

```
"profile": [  
  {  
    "name": "ADVANCED RENAL PROFILE",  
    "code": "P522",  
    "aliasName": "",  
    "type": "PROFILE",  
    "childs": [  
      {  
        "name": "BUN / SR.CREATININE RATIO",  
        "code": "B/CR",  
        "groupName": "RENAL",  
        "type": "TEST"  
      }  
    ]  
  }  
]
```

API INTEGRATION DOCUMENT

```
},
{
  "name": "BLOOD UREA NITROGEN (BUN)",
  "code": "BUN",
  "groupName": "RENAL",
  "type": "TEST"
},
{
  "name": "CALCIUM",
  "code": "CALC",
  "groupName": "RENAL",
  "type": "TEST"
},
{
  "name": "CHLORIDE",
  "code": "CHL",
  "groupName": "ELECTROLYTES",
  "type": "TEST"
},
{
  "name": "SERUM ELECTROLYTES",
  "code": "P041 ",
  "groupName": "SUBSET",
  "type": "PROFILE"
},
{
  "name": "KIDPRO",
  "code": "P074 ",
  "groupName": "SUBSET",
  "type": "PROFILE"
},
{
```

API INTEGRATION DOCUMENT

```
"name": "PHOSPHOROUS",
"code": "PHOS",
"groupName": "ARTHRITIS",
"type": "TEST"
},
{
"name": "POTASSIUM",
"code": "POT",
"groupName": "ELECTROLYTES",
"type": "TEST"
},
{
"name": "CREATININE - SERUM",
"code": "SCRE",
"groupName": "RENAL",
"type": "TEST"
},
{
"name": "SODIUM",
"code": "SOD",
"groupName": "ELECTROLYTES",
"type": "TEST"
},
{
"name": "URIC ACID",
"code": "URIC",
"groupName": "RENAL",
"type": "TEST"
}
],
"rate": {
"b2B": "310",
```

API INTEGRATION DOCUMENT

```
"b2C": "650",
"offerRate": "650",
"id": "1614",
"payAmt": "650",
"payAmt1": "650"
},
"testCount": "9",
"benMin": "1",
"benMultiple": "1",
"benMax": "10",
"payType": null,
"serum": "SERUM",
"edta": "SERUM",
"urine": null,
"fluoride": "SERUM",
"fasting": "CF",
"new": "",
"diseaseGroup": "WELLNESS",
"units": null,
"volume": null,
"normalVal": null,
"groupName": "WELLNESS",
"margin": "160",
"hc": null,
"specimenType": "SERUM",
"testNames": "ADVANCED RENAL PROFILE",
"additionalTests": null,
"imageLocation":
"http://b2capi.thyrocare.com/wellness/img/Banner/P522_banner.
jpg",
"imageMaster": [
{
```


API INTEGRATION DOCUMENT

```
"imgLocations":  
"https://b2capi.thyrocare.com/API_Beta/Images/B2C/PROFILE/P5  
22/ADVANCED RENAL PROFILE_INDEX.JPG",  
"id": "1"  
},  
{  
"imgLocations":  
"https://b2capi.thyrocare.com/API_Beta/Images/B2C/PROFILE/P5  
22/ADVANCED RENAL PROFILE_1.JPG",  
"id": "2"  
}  
],  
"validTo": null,  
"hcrInclude": 0,  
"ownPkg": "N",  
"bookedCount": "18",  
"barcodes": null,  
"category": "WELLNESS"  
},
```

Note:

- The testNames parameter should be used as the product Parameter value while booking profile in DSABooking API
- Example of above highlighted parameter:
- Success response code for Product API is **RES00001**.

"testNames": "ADVANCED RENAL PROFILE",



"Product": "ADVANCED RENAL PROFILE",

Product API (Offer):

- This Product API is used to display only Offer.
- Offers details that want to enumerate on your web/app

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/productsmaster/Products>

Live Link:

<https://velso.thyrocare.cloud/api/productsmaster/Products>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)qU1GIgGrq4uBzxJoifDFYP.kGYurzG2QFY=",  
  "ProductType": "OFFER"  
}
```

Response Parameters:

```
"offer": [  
  {  
    "name": "FERRITIN",  
    "code": "PROJ1015174",  
    "aliasName": "FERRITIN",  
    "type": "OFFER",  
    "childs": [  
      {  
        "name": "FERR",  
        "code": "FERR",  
        "groupName": "WELLNESS",  
        "type": "TEST"  
      }  
    ]  
  }  
]
```

API INTEGRATION DOCUMENT

```
}  
],  
"rate": {  
  "b2B": "",  
  "b2C": "400",  
  "offerRate": "400",  
  "id": "PROJ1015174",  
  "payAmt": "",  
  "payAmt1": "400"  
},  
"testCount": "1",  
"benMin": "1",  
"benMultiple": "1",  
"benMax": "10",  
"payType": "POSTPAID",  
"serum": "",  
"edta": "SERUM",  
"urine": null,  
"fluoride": null,  
"fasting": "NF",  
"new": "",  
"diseaseGroup": null,  
"units": null,  
"volume": null,  
"normalVal": null,  
"groupName": "",  
"margin": "210",  
"hc": "False",  
"specimenType": null,  
"testNames": "FERR",  
"additionalTests": "Y",  
"imageLocation": null,
```

API INTEGRATION DOCUMENT

```
"imageMaster": [  
  {  
    "imgLocations":  
      "https://b2capi.thyrocare.com/API_Beta/Images/B2C/OFFERS/PRO  
      J1015174/FERRITIN_INDEX.JPG",  
    "id": "1"  
  },  
  {  
    "imgLocations":  
      "https://b2capi.thyrocare.com/API_Beta/Images/B2C/OFFERS/PRO  
      J1015174/FERRITIN_1.JPG",  
    "id": "2"  
  }  
],  
"validTo": null,  
"hcrInclude": 0,  
"ownPkg": "N",  
"bookedCount": "",  
"barcodes": null,  
"category": null  
},
```

API INTEGRATION DOCUMENT

Note:

- The testnames parameter should be used as the product parameter value and code parameter should be used as the **Report Code** parameter value while booking offer in DSABooking API
- Example of above highlighted parameter:
"testNames": "FERR", --> **"Product": "FERR",**
"code": "PROJ1015174", --> **"ReportCode": "PROJ1015174",**
- Success response code for Product API is **RES00001**.

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES02004	YOU DONT HAVE PERMISSION TO VIEW
4	RES02005	INVALID PRODUCT TYPE
5	-	SOMETHING WENT WRONG

DSABOOKING: (POST METHOD)

This API is used for orders booking.

- **Need to pass generated API KEY from LogIn API.**
- **API KEY is Validate on daily Basis (Changed Every 24 Hours)**
- **Offers/Profiles/Tests are able to book with this API.**

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/BookingMaster/DSABooking>

Live Link:

<https://velso.thyrocare.cloud/api/BookingMaster/DSABooking>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Postman Snapshot:

The image shows a Postman API client interface. The request is a POST to `https://stagingvelso.thyrocare.cloud/api/BookingMaster/DSABooking`. The request body is a JSON object with the following fields:

```
{
  "ApiKey": "cBmys9o\b)ONGsV1E80anlbBo8Le7nJV.kGYurz62QFY=",
  "OrderId": "ABCxyz1234",
  "Email": "ketan.kapure@thyrocare.com",
  "Gender": "male",
  "Mobile": "9158044033",
  "Address": "You can add your address in this parameter(this is test entry)",
  "ApptDate": "2022-01-10 15:30",
  "HC": 0,
  "Margin": "210",
  "OrderBy": "Ketan Kapure",
  "Passon": 0,
  "PayType": "POSTPAID",
  "PhoneNo": "",
  "Pincode": "844101",
  "Product": "CAGCS",
  "Rate": 400,
  "RefCode": "9004844180",
  "ReportCode": "PROJ1015175",
  "Remarks": "You can add Remarks or empty",
  "Reports": "0",
  "ServiceType": "H",
  "BenCount": "1",
  "BenDataXML": "<NewDataSet><Ben_details><Name>Ketan Kapure</Name><Age>24</Age><Gender>M</Gender></Ben_details></NewDataSet>"
}
```

The response is a JSON object with the following fields:

```
{
  "orderResponseDetails": {
    "postOrderDataResponse": [
      {
        "name": "Ketan Kapure",
        "leadId": "SP71125940",
        "age": "35",
        "gender": "M",
        "pId": 0
      }
    ]
  },
  "respId": "RES02012",
  "response": "Order Placed Successfully",
  "orderNo": "ABCXYZ1234",
  "product": "CAGCS",
  "serviceType": "HOME COLLECTION",
  "mode": "PAY WHILE SAMPLE COLLECTION",
  "reportHardCopy": "NO",
  "customerRate": 400,
  "bookedBy": "KETAN KAPURE",
  "status": "YET TO CONFIRM",
  "payType": "POSTPAID",
  "mobile": "9158044033",
  "address": "YOU CAN ADD YOUR ADDRESS IN THIS PARAMETER THIS IS TEST ENTRY"
}
```

API INTEGRATION DOCUMENT

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY=",  
  "OrderId": "ABCxyz123",  
  "Email": "ketan.kapure@thyrocare.com",  
  "Gender": "male",  
  "Mobile": "9158044033",  
  "Address": "You can add your address in this parameter(this is test  
entry)",  
  "ApptDate": "2022-01-10 15:30",  
  "Margin": "210",  
  "OrderBy": "Ketan Kapure",  
  "Passon": 0,  
  "PayType": "POSTPAID",  
  "PhoneNo": "",  
  "Pincode": "844101",  
  "Product": "CAGCS",  
  "Rate": 400,  
  "RefCode": "9004844180",  
  "ReportCode": "PROJ1015175",  
  "Remarks": "You can add Remarks or empty",  
  "Reports": "N",  
  "ServiceType": "H",  
  "BenCount": "1",  
  "BenDataXML": "<NewDataSet><Ben_details><Name>Ketan  
Kapure</Name><Age>24</Age><Gender>M</Gender></Ben_deta  
ils></NewDataSet>"  
}
```

API INTEGRATION DOCUMENT

Request Parameters Explanations:

SR NO	PARAMETERS	TYPE	LENGT H	DESCRIPTION
1	ApiKey	String	-	Verify API Key and Access Token
2	OrderId	String	25	Passing Order ID in Alphanumeric Form
3	Email	String	50	Patient Email
4	Gender	String	1	Patient Gender
5	Mobile	String	10	Patient Mobile Number
6	Address	String	200	Patient Address
7	ApptDate	DateTime	8	Appointment Date (YYYY-MM-DD HH:MM [24 Hour's format])-IST
8	Name	String	50	Patient Name
9	Margin	String	4	DSA Order Margin
10	OrderBy	String	100	Order placed by (default "DSA")
11	Passon	Int	4	Discount Amount (If any)
12	PayType	String	20	Passing Postpaid or Prepaid
13	PhoneNo	String	10	Patient Phone Number
14	Pincode	String	6	Passing Serviceable Pin-code
15	Product	String	250	Passing Product Name (TEST/OFFER/PROFILE)
16	Rate	Int	4	Passing Order Rates
17	RefCode	String	20	Passing DSA Code
18	ReportCode	String	50	Passing Offer Project ID (If Product Offer)
19	Remarks	String	250	If any customer wants to give any special instruction.
20	Reports	String	1	Hard Copy Requirement (Y/N)
21	ServiceType	String	1	It's by default "H" only
22	BenCount	String	10	Beneficiary Counts

API INTEGRATION DOCUMENT

23	BenDataXML	(XML)String	-	Beneficiary Name, Age and Gender in XML Format
----	------------	-------------	---	--

Response Parameters:

```
{
  "orderResponseDetails": {
    "postOrderDataResponse": [
      {
        "name": "Ketan Kapure",
        "leadId": "SP71125555",
        "age": "24",
        "gender": "M",
        "pId": 0
      }
    ]
  },
  "respId": "RES02012",
  "response": "Order Placed Successfully",
  "orderNo": "ABCXYZ123",
  "product": "CAGCS",
  "serviceType": "HOME COLLECTION",
  "mode": "PAY WHILE SAMPLE COLLECTION",
  "reportHardCopy": "NO",
  "customerRate": 475,
  "bookedBy": "KETAN KAPURE",
  "status": "YET TO CONFIRM",
  "payType": "POSTPAID",
  "mobile": "9158044033",
  "address": "YOU CAN ADD YOUR ADDRESS IN THIS PARAMETER  
THIS IS TEST ENTRY ",
  "email": "ketan.kapure@thyrocare.com",
  "refOrderId": "VL40173C",
```

API INTEGRATION DOCUMENT

```
"fasting": null,  
"qr": null,  
"collectionType": null,  
"collectionCenters": null  
}
```

Response Parameters Explanations:

SR NO	PARAMETERS	DESCRIPTION
1	Name	Order Beneficiary Names
2	LeadId	Order Beneficiary LeadId which is unique (Start with 'SP')
3	Age	Order Beneficiary Age
4	Gender	Order Beneficiary Gender
5	PId	Payment Id (By Default '0')
6	RespId	Order Response Id
7	Response	Order Response Message
8	OrderNo	Order Number
9	Product	Order Product Name
10	ServiceType	By Default, 'Home Collection'
11	Mode	Order Payment Will Pay While Sample Collection
12	ReportHardCopy	Order Report Hard Copy
13	CustomerRate	Order Rate
14	BookedBy	Order Customer Name
15	Status	Status will 'YET TO CONFIRM'
16	PayType	Order Paytype POSPAID/PREPAID
17	Mobile	Patient Mobile Number
18	Address	Patient Address
19	Email	Patient Email
20	RefOrderId	Reference Order Id

API INTEGRATION DOCUMENT

Note:

- It is mandatory to use **GetDuplicateTest API** method for checking and validating duplicate tests in **profile\offer\test** combination
- No two offers are allowed to combine, if same tests are found twice in the combination
- Tests which are already available in the selected offer/profile (added to cart), should not be allowed to be selected again (Either removed from test list or can be disabled from selection)
- Allow to add the profiles/tests to the cart and show the sum of amount
- If an offer is selected then you must pass `offer_code` then only it is considered as an offer and the passing rate for all offers must be equal to the `offer_rate` list for offers
- Multiple beneficiary booking is available in a single order and up to 10 beneficiaries only.
- If a hard copy report is requested Rs.75 should be added to the final rate and "reports" should be tagged as Y or N
- Order is served only for Home Collection service type
- In response, there is a beneficiary Lead Id with help of which you are able to download the report from Report API
- If you book without offer (Profile/Test) product so you need to pass `reportcode` parameter as empty.
- It is mandatory to check date wise Appointment Slots in **GetAppointmentSlots API** then you should pass the same Appointment Slot in **Apptdate** parameter.
- Appointment Date should be passed in **(YYYY-MM-DD HH:MM) 24 Hours** format

API INTEGRATION DOCUMENT

- If any queries regarding order, then you will share your order details i.e., reference order id from response.
- Success response code for DSABooking API is **RES00001**.

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00008	AAROGYAM ONLY AVAILABLE WITH OFFER BOOKING
3	RES01060	YOU CAN ONLY BOOK FOR 7 DAYS IN ADVANCE. PLEASE SELECT THE DATE ACCORDING TO IT.
4	RES02012	ORDER PLACED SUCCESSFULLY
5	RES00007	GIVEN SLOT IS NOT AVAILABLE. PLEASE SELECT AVAILABLE SLOT
6	RES00072	COUPON CODE IS NOT CORRECT PLEASE APPLY VALID COUPON
7	RES00073	INVALID REPORT CODE OF COUPON
8	RES00071	PLEASE ENTER COUPON CODE
9	RES00066	COVID RTPCR CAN'T BE BOOKED FOR THIS PINCODE
10	RES01050	INVALID PASSON
11	RES00066	COVID RTPCR CANT BE BOOKED FOR THIS PINCODE
12	RES00064	COVID-19 IS NOT ALLOWED WITH ADDITIONAL TESTS
13	RES00079	PASSON SHOULD BE GREATER THEN 0
14	RES02042	WE ARE NOT SERVING IN THIS PINCODE FOR NOW. IF YOU WISH YOU CAN PLACE POSTPAID ORDER AND TEAM WILL CONNECT BACK IN NEXT 24 HOURS WITH YOU
15	RES01020	INSUFFICIENT BALANCE

API INTEGRATION DOCUMENT

16	RES00083	PLEASE CONFIRM BENEFICIARY COUNT FOR THIS OFFER
17	RES02041	SELECTED COMBINATION IS NOT ALLOWED FOR BOOKING
18	RES02009	THIS MOBILE NO IS ALREADY HAS BEEN USED FOR 50 ORDERS IN LAST 90 DAYS, YOU CAN NOT ENTER THE SAME MOBILE NO
19	RES02010	THIS EMAIL ID IS ALREADY HAS BEEN USED FOR 50 ORDERS IN LAST 90 DAYS, YOU CAN NOT ENTER THE SAME EMAIL ID
20	RES00065	PLEASE ENTER VALID BENEFICIARY DETAILS
21	RES02011	INVALID XML FORMAT
22	RES02012	ORDER PLACED SUCCESSFULLY
23	RES01057	FAILED - ALREADY LEAD EXISTS WITH SAME DETAILS
24	RES01056	FAILED - ALREADY ULC IS USED BY ANOTHER LEAD
25	RES01055	FAILED - INVALID TYPE PARAMETER
26	RES01052	INVALID RATE
27	RES01054	INVALID OFFER RATE
28	RES01053	INVALID REPORT CODE
29	RES00085	YOU CAN GIVE MAXIMUM 75% PASSON ON MARGIN
30	RES01051	INVALID TEST/PROFILE
31	RES01058	INVALID COMBINATION NAME
32	RES01048	DUPLICATE TEST/PROFILE
33	RES01046	ORDER ID EXISTS
34	RES02015	INVALID CLIENT REFCODE
35	RES00096	NOT ALLOWED FOR CENTER COLLECTION
36	RES00093	SOMETHING WENT WRONG. TRY AFTER SOME TIME

GetAppointmentSlots: (POST METHOD)

This API is displaying orders appointment slots.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*
- *Displaying real time date wise appointment slots*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/TechsoApi/GetAppointmentSlots>

Live Link:

<https://velso.thyrocare.cloud/api/TechsoApi/GetAppointmentSlots>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY=",  
  "Pincode": "844101",  
  "Date": "2022-01-08"  
}
```

Request Parameters Explanations:

SR NO	PARAMETERS	TYPE	DESCRIPTION
1	ApiKey	String	Verify API Key and Access Token
2	Pincode	Int	Passing Pincode for checking service
3	Date	DateTime	Passing date of slots

API INTEGRATION DOCUMENT

Response Parameters:

```
{
  "ISlotDataRes": [
    {
      "id": "3",
      "slotMasterId": "8",
      "slot": "05:30 - 06:30"
    },
    {
      "id": "4",
      "slotMasterId": "8",
      "slot": "06:00 - 07:00"
    },
    {
      "id": "5",
      "slotMasterId": "9",
      "slot": "06:30 - 07:30"
    },
    {
      "id": "6",
      "slotMasterId": "9",
      "slot": "07:00 - 08:00"
    }
  ],
  "response": "Success",
  "respId": "RES00001"
}
```

API INTEGRATION DOCUMENT

Note:

- It is mandatory to pass all request parameter for checking slots.
- Appointment slots are display **range on 7 Days**, you can able to book in advance.
- If Appointment slots time queues are booked **full** then slots are **not** able to display in response, API only shows available slots queues in response.
- If slots is not available in slot API then, you will not able to book order with **DSABooking API**, Its passed validation message i.e. **"Given slot is not available"**.
- Appointment Date should be pass in **(YYYY-MM-DD)**
- Success response code for Get Appointment Slots API is **RES00001**.

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01067	INVAILD APPOINTMENT DATE
2	RES00092	INVALID APPOINTMENT DATE.
3	RES01060	YOU CAN ONLY BOOK FOR 7 DAYS IN ADVANCE. PLEASE SELECT THE DATE ACCORDING TO IT.
4	RES00001	SUCCESS
5	RES01068	SORRY, IT SEEMS ALL THE SLOTS FOR TODAY ARE OCCUPIED. WE REQUEST YOU TO SELECT ANOTHER DATE
6	RES01069	SORRY, THERE IS NO TECHNICIAN AVAILABLE IN THIS PINCODE FOR SELECTED DATE, PLEASE SELECT ANOTHER DATE
7	RES01061	NO SLOT AVAILABLE
8	RES01004	INVALID API KEY
9	-	SOMETHING WENT WRONG
10	400 BAD REQUESTS	THE FIELD PINCODE MUST BE A STRING OR ARRAY TYPE WITH A MINIMUM LENGTH OF '6'

PincodeAvailability: (POST METHOD)

This API is used to check pin-code is serviceable or not.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*
- *Displaying pin-code is serviceable or not.*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/TechsoApi/PincodeAvailability>

Live Link:

<https://velso.thyrocare.cloud/api/TechsoApi/PincodeAvailability>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": "cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY=",  
  "Pincode": "400708"  
}
```

Request Parameters Explanations:

SR NO	PARAMETERS	TYPE	DESCRIPTION
1	ApiKey	String	Verify API Key and Access Token
2	Pincode	Int	Passing Pincode for checking service

Response Parameters: If(Serviceable)

```
{  
  "status": "Y",  
  "emergencyService": 0,  
  "responsePincode": "TSP Available",  
}
```

API INTEGRATION DOCUMENT

```
"lastMonthsOrders": "Yes! We serve this pincode",  
"respId": "RES00001",  
"response": "Success"  
}
```

Response Parameters: If(Not Serviceable)

```
{  
  "status": "N",  
  "emergencyService": 0,  
  "responsePincode": "TSP Not Available",  
  "lastMonthsOrders": "Sorry, we are not serving in this Pincode as if  
now. If you want our team to check the feasibility and contact you  
back in next 24 hours, click on OK to fill basic details",  
  "respId": "RES02001",  
  "response": "Sorry, we are not serving in this Pincode as if now. If  
you want our team to check the feasibility and contact you back in  
next 24 hours, click on OK to fill basic details"  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES02001	SORRY...! CURRENTLY WE ARE NOT SERVING THIS PINCODE.
4	-	SOMETHING WENT WRONG
5	400 BAD REQUEST	THE FIELD PINCODE MUST BE A STRING OR ARRAY TYPE WITH A MINIMUM LENGTH OF '6'

- Success response code for Pincode Availability is **RES00001**.

DSAViewCartDTL: (POST METHOD)

This API is used to get cart product details.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/CartMaster/DSAViewCartDTL>

Live Link:

<https://velso.thyrocare.cloud/api/CartMaster/DSAViewCartDTL>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{
  "ApiKey": "cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY=",
  "Products": "VITDC,HBA",
  "Rates": "600,500",
  "ClientType": "PUBLIC",
  "Mobile": "9820452548",
  "BenCount": "1",
  "Report": "1",
  "Discount": "",
  "Coupon": "XYZ"
}
```

API INTEGRATION DOCUMENT

Request Parameters Explanations:

SR NO	PARAMETERS	TYPE	DESCRIPTION
1	ApiKey	String	Verify API Key and Access Token
2	Products	String	All Added product in cart (comma separate)
3	Rates	String	All Added product rate in cart (comma separate)
4	ClientType	String	Client type of that request source
5	Mobile	String	Client mobile
6	BenCount	String	Ben count for order booking
7	Report	String	Report copy Y/N
8	Discount	String	Discount which they want to give
9	Coupon	String	Coupon if application

Response Parameters:

```
{  
  "respId": "RES00001",  
  "userType": "2",  
  "response": "Success",  
  "product": "VITDC,HBA",  
  "rates": "1095",  
  "payable": "1095",  
  "margin": "0",  
  "onlineDiscount": "5",  
  "loyaltyDiscount": "0",  
  "homeVisitCharge": "0",  
  "collectCharges": "0",  
  "testingCharges": "1100", "benMin": "1", "benMax": "10",  
  "benMultiple": "1",  
  "hcrInclude": null,  
}
```

API INTEGRATION DOCUMENT

```
"apptBlock": "N",  
"forcePaymode": null,  
"isPrepaidAllow": null  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES02013	TESTS AND RATE COUNT ARE NOT MATCHING
4	RES01001	NO DATA FOUND
5	-	SOMETHING WENT WRONG

- Success response code for DSA View cart details is **RES00001**.

OrderSummary: (POST METHOD)

This API is used to track the order details.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/OrderSummary/OrderSummary>

Live Link:

<https://velso.thyrocare.cloud/api/OrderSummary/OrderSummary>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",  
  "OrderNo": " VL40173C "  
}
```

Response Parameters:

```
{  
  "respId": "RES00001",  
  "response": "Success",  
  "mergedOrderNos": null,  
  "orderMaster": [  
    {  
      "orderNo": "VL40173C",  
      "ids": "SP71125555",  
      "names": "Ketan Kapure",
```

API INTEGRATION DOCUMENT

```
"products": "CAGCS",
"serviceType": "HOME COLLECTION",
"payType": "PREPAID",
"rate": "0",
"bookingThrough": "WELLNESS-DSA",
"address": "You can add your address in this parameter (this is test
entry)",
"pincode": "844101",
"remarks": "You can add Remarks or empty",
"status": "DONE",
"tsp": "BIH35",
"appointmentId": null,
"patientId": null,
"incentive": "335",
"cancelRemarks": "",
"ulc": "",
"refByDRName": "",
"cmlt": "0",
"feedback": "N",
"email": "ketan.kapure@thyrocare.com",
"mobile": "9158044033",
}],
"leadHistoryMaster": [
  {
    "bookedOn": [
      {
        "leadId": " SP71125555",
        "date": " 2022-01-10 15:30"
      }
    ],
    "assignTspOn": [
      {
        "leadId": " SP71125555",
        "date": " 2022-01-11 15:30"
      }
    ]
  }
],
```

API INTEGRATION DOCUMENT

```
"appointOn": [  
  {  
    "leadId": " SP71125555",  
    "date": "2022-01-11 15:30"  
  }],  
"reappointOn": [  
  {  
    "leadId": " SP71125555",  
    "date": "2022-01-11 15:30"  
  }],  
"reportedOn": [  
  {  
    "leadId": " SP71125555",  
    "date": "2022-01-12 15:30"  
  }],  
"deliveredOn": [],  
"rejectedOn": null  
}],  
"benMaster": [  
  {  
    "name": "Ketan Kapure",  
    "id": " SP71125555",  
    "age": "24",  
    "gender": "M",  
    "mobile": " 9158044033",  
    "status": "DONE",  
    "url": "(THIS IS REPORT URL in PDF FORMATE)",  
    "reminder": "YES",  
    "barcode": ""  
  }],  
"tspMaster": [],  
"qr": null,  
"collectionCenters": null  
}
```


API INTEGRATION DOCUMENT

NOTE:

- This API is fetching all details regarding order.
- When status is **DONE** in response i.e., the order is reported now also generated report link in URL parameter in response, you can download report in PDF format only.
- You can also use **Myreport** API for downloading report in XML and PDF format.
- When order serving, the status will change on order updating i.e., when order is placed the status will be **YET TO ASSIGN**, when technician is accepting the order, the status will be **ACCEPTED**, when order is totally serviced, the status will be **SERVICED**, when order is reported, the last status will be **DONE**.
- You can use this API for implementing order tracking and order summary in frontend.
- Success response code for Order Summary API is **RES00001**.

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES01001	NO DATA FOUND
4	-	SOMETHING WENT WRONG

GetDuplicateTest: (POST METHOD)

This API is mandatory to used check and validate duplicates tests in profile\offer\test combination.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/CommonServices/GetDuplicateTest>

Live Link:

<https://velso.thyrocare.cloud/api/CommonServices/GetDuplicateTest>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",  
  "testName": "T3-T4-TSH,AAROGYAM 1.3"  
}
```

Response Parameters:

```
{  
  "response": "Success",  
  "remarks": "DUPLICATE TEST FOUND",  
  "respId": "RES00001"  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	DUPLICATE TEST FOUND
3	RES00001	DUPLICATE TEST NOT FOUND
4	-	SOMETHING WENT WRONG

- Success response code for Get Duplicate Test API is **RES00001**.

GetLedgerBalance: (POST METHOD)

This API is to check ledger balance.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/Ledger/GetLedgerBalance>

Live Link:

<https://velso.thyrocare.cloud/api/Ledger/GetLedgerBalance>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",  
  "mobile": "9004844180"  
}
```

Response Parameters:

```
{  
  "response": "Success",  
  "ledgerBalance": "160000",  
  "tillDateINC": "0",  
  "respId": "RES00001"  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES01020	INSUFFICIENT BALANCE
4	RES01001	NO DATA FOUND
5	-	SOMETHING WENT WRONG

- Success response code for Get ledger balance API is **RES00001**.

MyReport: (GET METHOD)

This API is to download report

- *You need to generate and pass API key from OLD GET API LOGIN URL.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

OLD GET API LOGIN URL FOR REPORT ONLY:

<https://b2capi.thyrocare.com/APIs/common.svc/{USERNAME}/{PASSWORD}/portalorders/DSA/login>

How to use:

Staging Link:

https://b2capi.thyrocare.com/API_BETA/order.svc/{APIKEY}/GETREPORTS/{VALUE}/{REPORTTYPE}/{MOBILE}/Myreport

Live Link:

<https://b2capi.thyrocare.com/APIs/order.svc/{APIKEY}/GETREPORTS/{VALUE}/{REPORTTYPE}/{MOBILE}/Myreport>

Request Parameters Explanations:

Request parameter	Description
Apikey	API key generated from old get API login URL
Displaytype	Used as “GETREPORTS”
Value	PDF=ORDER LEAD_ID XML=ORDER LEAD_ID, DATE, BARCODE, ORDERNO
Reporttype	Passed report type PDF or XML
Mobile	Passing order mobile number.

API INTEGRATION DOCUMENT

Response Parameters:

```
{  
"LEAD_MASTER": null,  
"RESPONSE": "SUCCESS",  
"RES_ID": "RES0000",  
"URL": "(THIS IS REPORT URL)"  
}
```

NOTE:

- Need to pass generated API key from **OLD GET API LOGIN URL**.
- If you passed generated API from new velso POST LOGIN API then its not working it showing **Invalid API key** validation message.
- In above OLD GET API LOGIN URL, you need to only passed your username and password and hit GET method in postman, its generated API key for report API only.
- If order is not done yet then report is not available to download i.e., it showing **No Data Found** validation message in response, firstly you need to check status with help of **OrderSummary** API.
- Need to passed proper parameter in request URL with the help of above parameter details explanation.
- Success response code for Report API is **RES0000**.

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	-	AUTHENTICATION FAILED
2	RES00004	INVALID API KEY
3	RES00001	SUCCESS
4	RES0055	FAILED - NO DATA FOUND
5	-	SOMETHING WENT WRONG
6	RES0054	FAILED - INVALID REPORT TYPE
7	-	REPORT NOT AVAILABLE
8	-	YOU DONT HAVE ACCESS TO DOWNLOAD REPORT.TO GET ACCESS KINDLY COMMUNICATE TO DSA.THYROCARE.COM
9	RES0003	INVALID DISPLAY TYPE
10	RES000X	400 BAD REQUEST ERROR MESSAGE

CovidRate: (POST METHOD)

This API is used to check COVID-19 rate.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*
- *This API provides government capping covid rate as per pin-code mapping.*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/Covid/CovidRate>

Live Link:

<https://velso.thyrocare.cloud/api/Covid/CovidRate>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",  
  "Pincode": "400001",  
  "TestCode": "DSA COVID"  
}
```

Response Parameters:

```
{  
  "test": null,  
  "rate": "600",  
  "hcr": 75,  
  "incentive": 150,  
  "response": "Success",  
  "respId": "RES00001"  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	SUCCESS
3	RES01001	THIS PINCODE IS NOT SERVICEABLE FOR COVID-19
4	-	SOMETHING WENT WRONG

- Success response code for Covid Rate API is **RES00001**.

GetAppointmentSlotsforProducts: (POST METHOD)

This API is used to check COVID-19 slots.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*
- *This API is only show COVID-19 appointment slots*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/TechsoApi/GetAppointmentSlotsforProducts>

Live Link:

<https://velso.thyrocare.cloud/api/TechsoApi/GetAppointmentSlotsforProducts>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",
  "Pincode": "400709",
  "Date": "2021-12-12",
  "product": "COVID-19",
  "projectId": "NA"
}
```

Response Parameters:

```
{ "LSlotDataRes": [
  {
    "Id": "3",
    "Slot": "05:30 - 06:30",
```

API INTEGRATION DOCUMENT

```
"SlotMasterId": "8"
}, {
  "Id": "4",
  "Slot": "06:00 - 07:00",
  "SlotMasterId": "8"
}, {
  "Id": "5",
  "Slot": "06:30 - 07:30",
  "SlotMasterId": "9"
}
"Id": "5",
"Slot": "08:30 - 09:30",
"SlotMasterId": "9"
}
],}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01067	INVAILD APPOINTMENT DATE
2	RES01060	YOU CAN ONLY BOOK FOR 7 DAYS IN ADVANCE. PLEASE SELECT THE DATE ACCORDING TO IT.
3	RES00001	SUCCESS
4	RES01061	NO SLOT AVAILABLE
5	RES01004	INVALID API KEY
7	RES02007	NO DATA FOUND
6	-	SOMETHING WENT WRONG
7	400 BAD REQUEST	THE FIELD PINCODE MUST BE A STRING OR ARRAY TYPE WITH A MINIMUM LENGTH OF '6'

- Success response code for Get Covid Appointment slots API is **RES00001**.

DSALeading: (POST METHOD)

This API is used to generate lead booking.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/BookingMaster/DSALeading>

Live Link:

<https://velso.thyrocare.cloud/api/BookingMaster/DSALeading>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY =",
  "Address": "",
  "Pincode": "400053",
  "Mobile": "9874649797",
  "Email": "sumit.sahani@thyrocare.com",
  "CustomerName": "Saurabh",
  "ApptDate": "2022-03-29 07:30:00",
  "Passon": 10,
  "RefCode": "9004844180",
  "ImageBytes": "",
  "Remarks": ""
}
```

API INTEGRATION DOCUMENT

Request Parameters Explanations:

SR NO	Parameter	Mandatory/Non-Mandatory	Data Type	Length	Validations
1	ApiKey	Mandatory	String	-	You will get the ApiKey for Login API
2	Address	Non-Mandatory	String	200	Please pass empty string (if no value)
3	Pincode	Mandatory	String	6	Only Numeric with 6 Digit Code
4	Mobile	Mandatory	String	10	Only Numeric with 10 Digit Code
5	Email	Non-Mandatory	String	50	Please pass empty string (if no value)
6	CustomerName	Mandatory	String	50	Only Alphabet's with Space
7	ApptDate	Non-Mandatory	String	-	Proper Date Format Should it be Date Format (YYYY-MM-dd HH:MM)
8	Passon	Mandatory	Int	3	In Percentage it should be only 0 to 100
9	RefCode	Mandatory	String	10	Only Numeric with 10 Digit Code
10	OrderID	Mandatory	String	30	Random OrderID
11	ImageBytes	Non-Mandatory	String	-	Image String Bytes (File Size Should to Less than 21 MB)
12	Remarks	Non-Mandatory	String	250	-

API INTEGRATION DOCUMENT

Response Parameters:

```
{
  "ADDRESS": "",
  "BOOKED_BY": "SUMITSAHANI",
  "CUSTOMER_RATE": 0,
  "EMAIL": "",
  "FASTING": null,
  "MOBILE": "9004844180",
  "MODE": "PAY WHILE SAMPLE COLLECTION",
  "ORDERRESPONSE": {
    "PostOrderDataResponse": [
      {
        "AGE": "0",
        "GENDER": "",
        "LEAD_ID": "SP71132486",
        "NAME": "SumitSahani"
      }
    ]
  },
  "ORDER_NO": "5II0W5L8",
  "PAY_MODE": "POSTPAID",
  "PAY_TYPE": "POSTPAID",
  "PRODUCT": "",
  "REF_ORDERID": "VLDE0A40",
  "REPORT_HARD_COPY": "NO",
  "RESPONSE": "SUCCESS",
  "RES_ID": "RES0000",
  "SERVICE_TYPE": "HOME COLLECTION",
  "STATUS": "YET TO CONFIRM"
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES00001	Success
3	RES00431	MAX ADDRESS LENGTH IS 200 CHAR
4	RES00433	MAX REMARKS LENGTH IS 250 CHAR
5	RES00422	PLEASE ENTER ALPHABETS ONLY IN CUSTOMERNAME
6	RES00418	CUSTOMERNAME CAN NOT BE GREATER THAN 50 CHAR
7	RES00423	MINIMUM LENGTH FOR CUSTOMERNAME IS 2 CHAR
8	RES00419	PLEASE ENTER CUSTOMERNAME
9	RES00424	PLEASE ENTER PROPER PINCODE
10	RES00425	PLEASE ENTER PROPER EMAIL
11	RES00427	PLEASE ENTER PROPER PASSON IN PERCENTAGE
12	RES00428	PLEASE ENTER PROPER MOBILE NO (MOBILE NO SHOULD START FROM 5,6,7,8,9)
13	RES00429	PLEASE ENTER PROPER REFCODE (REFCODE NO SHOULD START FROM 5,6,7,8,9)
14	RES01067	INVAILD APPOINTMENT DATE
15	RES00434	PLEASE UPLOAD PROPER IMAGE WITH UPTO 20MB AND PNG,JPG AND JPEG IS ONLY ALLOWED
16	RES00007	GIVEN SLOT IS NOT AVAILABLE. PLEASE SELECT AVAILABLE SLOT
17	RES02011	INVALID XML FORMAT
18	RES01057	FAILED - ALREADY LEAD EXISTS WITH SAME DETAILS
19	RES02024	LEAD GENERATED SUCCESSFULLY
20	RES00093	SOMETHING WENT WRONG. TRY AFTER SOME TIME
21	-	SOMETHING WENT WRONG

API INTEGRATION DOCUMENT

22	RES00435	Customer Name Should not Contains more than 1 Space continuously
23	RES00436	Customer Name Should not start from space and end with space
24	RES00437	Invalid Refcode

NOTE:

- Success response code for DSALeading API is **RES00001**.
- Please pass empty string (if no value) for **non-Mandatory** parameter

BookingSummaryWithFilter: (POST METHOD)

This API is used to get date wise booking summary.

- *Need to pass generated API KEY from Login API.*
- *API KEY is Validate on daily Basis (Changed Every 24 Hours)*

How to use:

Staging Link:

<https://stagingvelso.thyrocare.cloud/api/BookingMaster/BookingSummaryWithFilter>

Live Link:

<https://velso.thyrocare.cloud/api/BookingMaster/BookingSummaryWithFilter>

Headers: Authorization - Bearer {token}

Body content Type: application/json

Request Parameters:

```
{  
  "ApiKey": " cBmys9o)b)pLBztqslonCVbBo8Le7nJV.kGYurzG2QFY=",  
  "Mobile": "9004844180",  
  "FromDate": "2022-04-10",  
  "ToDate": "2022-04-11"  
}
```

Request Parameters Explanations:

SR NO	PARAMETERS	TYPE	DESCRIPTION
1	ApiKey	String	Verify API Key and Access Token
2	Mobile	String	DSA Mobile Number
3	FromDate	Date	Details From Date
4	ToDate	Date	Details To Date

API INTEGRATION DOCUMENT

Response Parameters:

```
{
  "respId": "RES00001",
  "response": "Success",
  "bookingMaster": [
    {
      "orderNo": "VL795B2F",
      "names": "T IGNORE",
      "date": "4/7/2022 5:13:53 PM",
      "status": "CANCELLED",
      "count": "0/4",
      "orderBy": "T IGNORE",
      "reminder": "NO",
      "apptDate": "4/8/2022 10:00:00 AM",
      "servicedOn": "",
      "cancelledOn": "",
      "orderMode": "1",
      "amount": "1760",
      "mobile": "8451079482",
      "source": null,
      "incentive": "550",
      "paytype": "POSTPAID",
      "bookedTest": "ADVANCED RENAL PROFILE",
      "refByDRName": "",
      "remarks": null,
      "pincode": null,
      "email": null,
      "orderID": "N6R3AB",
      "hclCancelNo": ""
    },
    {
      "orderNo": "VLECF65D",
      "names": "SUMITS SAHAN",
      "date": "4/7/2022 1:05:35 PM",
```

API INTEGRATION DOCUMENT

```
"status": "ASSIGNED",
"count": "0/2",
"orderBy": "SUMITS SAHAN",
"reminder": "NO",
"apptDate": "4/13/2022 8:30:00 AM",
"servicedOn": "",
"cancelledOn": "",
"orderMode": "1",
"amount": "800",
"mobile": "9004844180",
"source": null,
"incentive": "0",
"paytype": "POSTPAID",
"bookedTest": "BHCG",
"refByDRName": "",
"remarks": null,
"pincode": null,
"email": null,
"orderID": "VLECF65D",
"hclCancelNo": ""
},
{
"orderNo": "VLBF3330",
"names": "SAURABH",
"date": "4/7/2022 10:22:56 AM",
"status": "CANCELLED",
"count": "0/1",
"orderBy": "SAURABH",
"reminder": "NO",
"apptDate": "4/8/2022 9:00:00 AM",
"servicedOn": "",
"cancelledOn": "4/10/2022 4:12:54 PM",
"orderMode": "1",
"amount": "0",
```

API INTEGRATION DOCUMENT

```
"mobile": "8754516451",
"source": null,
"incentive": "0",
"paytype": "POSTPAID",
"bookedTest": "",
"refByDRName": "",
"remarks": null,
"pincode": null,
"email": null,
"orderID": "4NVPPKDL",
"hclCancelNo": ""
},
{
"orderNo": "VL097047",
"names": "TEST ENTRY TEST ENTRY",
"date": "4/7/2022 12:33:50 AM",
"status": "CANCELLED",
"count": "0/1",
"orderBy": "TEST ENTRY TEST ENTRY",
"reminder": "NO",
"apptDate": "4/8/2022 6:00:00 AM",
"servicedOn": "",
"cancelledOn": "",
"orderMode": "1",
"amount": "650",
"mobile": "9851512165",
"source": null,
"incentive": "160",
"paytype": "POSTPAID",
"bookedTest": "ADVANCED RENAL PROFILE",
"refByDRName": "",
"remarks": null,
"pincode": null,
"email": null,
```

API INTEGRATION DOCUMENT

```
"orderID": "JWN9JWKM",
"hclCancelNo": ""
},
{
  "orderNo": "VL885672",
  "names": "TESTTESTENTRY",
  "date": "4/7/2022 12:25:40 AM",
  "status": "YET TO ASSIGN",
  "count": "0/1",
  "orderBy": "TESTTESTENTRY",
  "reminder": "NO",
  "apptDate": "3/4/2022 8:30:00 AM",
  "servicedOn": "",
  "cancelledOn": "",
  "orderMode": "1",
  "amount": "6875",
  "mobile": "9056855675",
  "source": null,
  "incentive": "1780",
  "paytype": "POSTPAID",
  "bookedTest": "FOOD INTOLERANCE PROFILE",
  "refByDRName": "",
  "remarks": null,
  "pincode": null,
  "email": null,
  "orderID": "VL885672",
  "hclCancelNo": ""
},
{
  "orderNo": "VLAF98DA",
  "names": "TESTTESTENTRY",
  "date": "4/7/2022 12:21:18 AM",
  "status": "YET TO ASSIGN",
  "count": "0/1",
```

API INTEGRATION DOCUMENT

```
"orderBy": "TESTTESTENTRY",
"reminder": "NO",
"apptDate": "3/4/2022 8:30:00 AM",
"servicedOn": "",
"cancelledOn": "",
"orderMode": "1",
"amount": "6875",
"mobile": "9056845675",
"source": null,
"incentive": "1780",
"paytype": "POSTPAID",
"bookedTest": "FOOD INTOLERANCE PROFILE",
"refByDRName": "",
"remarks": null,
"pincode": null,
"email": null,
"orderID": "VLAF98DA",
"hclCancelNo": ""
},
{
"orderNo": "VL234C7D",
"names": "TESTTESTENTRY",
"date": "4/7/2022 12:17:38 AM",
"status": "YET TO ASSIGN",
"count": "0/1",
"orderBy": "TESTTESTENTRY",
"reminder": "NO",
"apptDate": "3/4/2022 8:30:00 AM",
"servicedOn": "",
"cancelledOn": "",
"orderMode": "1",
"amount": "6875",
"mobile": "9071845675",
"source": null,
```

API INTEGRATION DOCUMENT

```
"incentive": "1780",
"paytype": "POSTPAID",
"bookedTest": "FOOD INTOLERANCE PROFILE",
"refByDRName": "",
"remarks": null,
"pincode": null,
"email": null,
"orderID": "VL234C7D",
"hclCancelNo": ""
},
{
  "orderNo": "VLBF70AD",
  "names": "TESTTESTENTRY",
  "date": "4/7/2022 12:15:45 AM",
  "status": "YET TO ASSIGN",
  "count": "0/1",
  "orderBy": "TESTTESTENTRY",
  "reminder": "NO",
  "apptDate": "3/4/2022 8:30:00 AM",
  "servicedOn": "",
  "cancelledOn": "",
  "orderMode": "1",
  "amount": "6875",
  "mobile": "9078845675",
  "source": null,
  "incentive": "1780",
  "paytype": "POSTPAID",
  "bookedTest": "FOOD INTOLERANCE PROFILE",
  "refByDRName": "",
  "remarks": null,
  "pincode": null,
  "email": null,
  "orderID": "VLBF70AD",
  "hclCancelNo": ""
```


API INTEGRATION DOCUMENT

```
    },  
    {  
      "orderNo": "VL21D5BF",  
      "names": "TEST ENTRY TEST ENTRY",  
      "date": "4/7/2022 12:08:03 AM",  
      "status": "CANCELLED",  
      "count": "0/1",  
      "orderBy": "TEST ENTRY TEST ENTRY",  
      "reminder": "NO",  
      "apptDate": "4/8/2022 6:00:00 AM",  
      "servicedOn": "",  
      "cancelledOn": "",  
      "orderMode": "1",  
      "amount": "650",  
      "mobile": "8840727512",  
      "source": null,  
      "incentive": "160",  
      "paytype": "POSTPAID",  
      "bookedTest": "ADVANCED RENAL PROFILE",  
      "refByDRName": "DR VISHNU S MULCHANDANI",  
      "remarks": null,  
      "pincode": null,  
      "email": null,  
      "orderID": "II8IKUBI",  
      "hclCancelNo": ""  
    }  
  ]  
}
```

ERROR CODES AND VALIDATION

Sr No	Error Code	Error Message
1	RES01004	INVALID API KEY
2	RES02007	NO DATA FOUND
3	RES00001	SUCCESS
4	RES03034	FROM DATE SHOULD BE EARLIER OR EQUAL TO TODAY DATE
5	RES03035	TO DATE SHOULD BE EARLIER OR EQUAL TO TODAY DATE
6	RES03033	PLEASE ENTER DSA CODE
7	-	SOMETHING WENT WRONG
8	400 BAD REQUEST	THE JSON VALUE COULD NOT BE CONVERTED TO SYSTEM.DATETIME.PATH:\$.FROMDATE LINE NUMBER: 3 BYTE POSITION INLINE: 34.

Abbreviations:

TSP	Thyrocare Service Provider
CF	Compulsory Fasting
NF	Non-Fasting
B2B	Rate charged to the client
B2C	Rate charged to the patient
POP	Profile of Profile [Aarogyam Profiles]

API INTEGRATION DOCUMENT

SR NO	VERSION	UPDATED ON	REMARKS
1	6.1	20-04-2022	Added DSALeadBooking and Booking Summary API's , Added length details of DSA booking API, hardcoded testnames details and adding errors code and details after every API.
2	6.0	27-01-2022	Added every APIs request and response details, added covid rate and covid get slots appointments API, explaining concern and queries regarding DSA booking, alignment and design are proper.
2	5.0	05-03-2021	Updated with cloud web APIs with Error codes
3	4.2	30-05-2018	Update Cart Logic
4	4.1	20-04-2018	API for Slots availability, Appoint Fix and Btech Allocation, Cart API, Pin code Availability API, Removed TSP
5	4.0	01-01-2018	Rate Revision Removed Handling charges logic Added geo location parameter Auto Appointment assigning if Appt_date parameter value mentioned. Margin revision – 30% on Test/profile
6	3.1	19-10-2015	Order Summary API Create Rest API To view products and book test and login and Get TSP. Implement new rate list and excludes home collection charges and fixed margin for all test, profile, offer, POP given
7	3.0	13-01-2015	Error code and validation