**1. Agents**

**1.1 CreateAgent (Bot)**

**POST : /api/createOrUpdateAgent**

public class AgentInfo {

private Integer agentId; **// null: creare new agent, 1234: modify agentId - 1234**

private Long actualDate;

private Byte agentStatusId; // **{1: Traking, 2: Expired, -1: Banned}**

private Byte agentRegistryTypeId; // **{1: SMS, 2: EMAIL, 3: GOOGLE}**

private String secUserId;

private String phoneNumber;

private String agentNote;

private String email;

private String pass;

private byte[] attrs;

}

//===============================================

Answer:

{"createdAgentId": 5}

//===============================================

**1.2 getAgent**

**GET: /api/getAgent**

QueryParam: agentId (Integer) [api/getAgent?agentId=320]

//------------------------------------------------------------------------------

**Answer:**

public class AgentInfo {

private Integer agentId;

private Long actualDate;

private Byte agentStatusId; // **{1: Traking, 2: Expired, -1: Banned}**

private Byte agentRegistryTypeId; // **{1: SMS, 2: EMAIL, 3: GOOGLE}**

private String secUserId;

private String phoneNumber;

private String agentNote;

private String email;

private String pass;

private byte[] attrs;

}

**2. Phones**

**2.1 CreatePhone**

**POST: /api/createOrUpdatePhone**

public class PhoneInfo {

private Integer phoneId; **// null: create new, 1234: modify existing - 1234**

private Long actualDate;

private Byte phoneStatusId; // **{1: Actual; -1: Banned}**

private String deviceId;

private String installId;

private byte[] apkAttrs;

private String apkHashId;

}

//===============================================

Answer:

{"createdPhoneId": 5}

**2.2. get Phone**

**GET: /api/getPhone**

QueryParam: phoneId (Integer) [api/getPhone?phoneId=320]

//------------------------------------------------------------------------------

**Answer:**

public class PhoneInfo {

private Integer phoneId;

private Long actualDate;

private Byte phoneStatusId; // **{1: Actual; -1: Banned}**

private String deviceId;

private String installId;

private byte[] apkAttrs;

private String apkHashId;

}

**2.3. get AvailablePhone**

**GET: /api/getAvailablePhone**

QueryParam: without query prams

//------------------------------------------------------------------------------

**Answer:**

public class PhoneInfo {

private Integer phoneId;

private Long actualDate;

private Byte phoneStatusId; // **{ should by always = 1: Actual}**

private String deviceId;

private String installId;

private byte[] apkAttrs;

private String apkHashId;

}

**2.4. Create PhoneUsage**

**POST: /api/createOrUpdatePhoneUsage**

public class PhoneUsageInfo {

private Long phoneUsageId; **// null: create new, 1234: modify existing - 1234**

private Integer phoneId; **// exist phoneId**

private Long actualDate;

private Boolean isSuccess;

private String errMsg;

}

//===============================================

Answer:

{"createdPhoneUsageId": 5}

//===============================================

**3. Users**

**3.1 CreateUser (Client)**

**POST : /api/createOrUpdateUser**

public class UserInfo {

private Integer userId; **// null: create new, 1234: modify existing - 1234**

private Long actualDate;

private Integer countryId;

private Byte userStatusId; **// {1: Anonim, 2: Registered, -1: Banned}**

private String loginToken;

private String hashPwd;

private String userPhoneNum;

private String userName;

private String email;

}

//===============================================

Answer:

{"createdUserId": 5}

//===============================================

Example:

curl -H "Content-Type: application/json" -d '{"userId":null, "actualDate":1619517904132, "countryId":112, "userStatusId":1, "loginToken":"fcb69a1-914e-4", "userPhoneNum":"bcb7aed-5c2a- ", "userName":"e3fef02-86a3-4", "email":"b84b0c9-ff97-4"}' -X POST 193.178.170.145:8070/api/createOrUpdateUser

**3.2 getUser**

**GET: /api/getUser**

QueryParam: userId (Integer) [api/getUser?userId=320]

//------------------------------------------------------------------------------

**Answer:**

public class UserInfo {

private Integer userId;

private Long actualDate;

private Integer countryId;

private Byte userStatusId;

private String loginToken;

private String hashPwd;

private String userPhoneNum;

private String userName;

private String email;

}

**3.3 getUserId by userName**

**GET: /api/getUserId**

QueryParam: userName (String) [api/getUserId?userName=fakedUserName]

//------------------------------------------------------------------------------

**Answer:**

public class UserIdInfo {

private Integer userId; **// null if not exist**

}

//================================================

**4. Contracts**

**4.1. CreateContract ( User Contract)**

**POST : /api/createOrUpdateContract**

public class ContractInfo {

private Integer contractId;

private Long actualDate;

private Byte contractStatusId; (0 – Actual, 1 – Closed, 2 – Rollover, -1 – Cancelled, 9 – Trial)

private Integer userId;

private Byte contractTypeId; (1 - Buy likes, 2 - Buy views, 3 – Buy comments, 4 – Buy followers)

private String currencyIso; (“USD”, “EUR” ... “BYN”)

private Long beginDate;

private Long endDate;

private Long cancelDate;

private Integer actionsAmount;

private BigDecimal contractSumm;

private String tiktokUri;

private String secUserId;

private String awemeId;

private String cid;

}

//=================================================

**4.2 getContract**

**GET: /api/getContract**

QueryParam: contractId (Integer) [api/getContract?contractId=173]

//------------------------------------------------------------------------------

**Answer:**

public class ContractInfo {

private Integer contractId;

private Long actualDate;

private Byte contractStatusId;

private Integer userId;

private Byte contractTypeId;

private String currencyIso;

private Long beginDate;

private Long endDate;

private Long cancelDate;

private Integer actionsAmount;

private BigDecimal contractSumm;

private String tiktokUri;

private String secUserId;

private String awemeId;

private String cid;

}

**4.3 getAllContracts**

**GET: /api//getAllContracts**

QueryParam: userId (Integer)

QueryParam: actualOnly (Boolean)

[api/getAllContracts?userId=433&actualOnly=false]

[api/getAllContracts?userId=433&actualOnly=true]

//------------------------------------------------------------------------------

**Answer:**

public class AllContractsInfo {

private Collection<ContractInfo> contracts; //

}

**5. Payments**

**5.1 CreatePayment( User Payment)**

**POST : /api/createOrUpdatePayment**

public class PaymentInfo {

**private Integer paymentId;**

private Integer paymentServiceId; (1 – GOOGLE, 2 – PAYPAL, 3 – STRIP)

private Integer paymentStatusId; (1 - Valid payment (confirmed), -1 - Cancelled payment)

private Integer userId;

private String currencyIso; (“USD”, “EUR” ... “BYN”)

private BigDecimal paymentSumm;

private Long paymentDate;

*~~private String paymentNote;~~*

}

Answer:

{"CreatedPaymentId": 2944535}

**5.2 getPayment**

**GET: /api/getPayment**

QueryParam: paymentId (Integer) [api/getPayment?paymentId=173]

//------------------------------------------------------------------------------

**Answer:**

public class PaymentInfo {

**private Integer paymentId;**

private Integer paymentServiceId;

private Integer paymentStatusId;

private Integer userId;

private String currencyIso;

private BigDecimal paymentSumm;

private Long paymentDate;

*private String paymentNote;*

}

**5.3 getAllPayments**

**GET: /api//getAllPayments**

QueryParam: paymentId (Integer)

QueryParam: actualOnly (Boolean)

[api/getAllPayments?userId=433&actualOnly=false]

[api/getAllPayments?userId=433&actualOnly=true]

//------------------------------------------------------------------------------

**Answer:**

public class AllPaymentsInfo {

private Collection<PaymentInfo> payments;

}