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| --- | --- | --- | --- | --- | --- |
| Short description | Method | Path | Body | Headers | Response |
| Registration | POST | …/register | {  "lastName": String  "firstName": String  "titleCode": String  "email": String  "password": String  "mobileOperatorCode": String  "mobileNumber": String  "language": String  } | Content-Type: application/json | Response – 200  {  “message”: “User successfully registered”  “reason”: “userRegistered”  }  RESPONSE – 400  {  "message": "Such email is already used",  "reason": "userExists"  }  {  "message": "Mobile number already exists",  " reason ": "mobileNumberAlreadyExists"  }  {  "reason": "validationError",      "errors": [  {  "message": "This is not a valid email addresss.",  " reason ": "ValidationError"  },  {  "message": "This titleCode is unknown",  "reason ": "ValidationError"  },  {  "message": "The password does not follows rules",  " reason ": "ValidationError"  },  {  "message": "firstName is required.",  " reason ": "ValidationError"  },  {  "message": "lastName is required.",  " reason ": "ValidationError"  },  {  "message": "password is required.",  " reason ": "ValidationError"  },  {  "message": "Invalid phone number.",  " reason ": "ValidationError"  }  ]  } |
| Login | POST | …/login | {  “email”: String  “password”: String  } | Content-Type: application/json | Response – 200  {  “message”: “User successfully logged in”  “reason”: “userLoggedIn”  }  Response – 400  {  "message": " User password mismatch",  "reason ": "Bad credentials"  }  {  “message”: “Email does not exist yet”  “reason”: “userDoesNotExist”  } |
| Profile updating | PUT | …/user/{user-id}//update | { "lastName": String "firstName": String "titleCode": String "email": String "password": String "mobileOperatorCode": String "mobileNumber": String  "dateOfBirthDay": Numerical (OPTIONAL)  "dateOfBirthMonth": Numerical (OPTIONAL) "dateOfBirthYear": Numerical (OPTIONAL)  "smsAlert": Boolean, (OPTIONAL)  "additionalInvoicingEmail": String (OPTIONAL)  } | Content-Type: application/json  Authorization: Bearer { access token } | Response – 200  {  “message”: “Profile successfully updated”  “reason”: “ProfileUpdated”  }  Response – 400  {  "message": "Such email is already used",  "reason": "emailUsed"  }  {  "message": "Mobile number already used",  " reason ": "mobileNumberAlreadyUsed"  }  {  “message”: “You have already used this password”  “reason”: “oldPassword”  }  {  "reason": "validationError",      "errors": [  {  "message": "This is not a valid email addresss.",  " reason ": "ValidationError"  },  {  "message": "This titleCode is unknown",  "reason ": "ValidationError"  },  {  "message": "The password does not follows rules",  " reason ": "ValidationError"  },  {  "message": "firstName is required.",  " reason ": "ValidationError"  },  {  "message": "lastName is required.",  " reason ": "ValidationError"  },  {  "message": "password is required.",  " reason ": "ValidationError"  },  {  "message": "Invalid phone number.",  " reason ": "ValidationError"  }  ]  } |
| Uploading avatar | POST | .../user/{user-id}/uploadAvatar | Data | Content-Type: application/octet-stream  Authorization: Bearer { access token } | Response – 200  {  “message”: “Avatar successfully uploaded”  “reason”: “AvatarUploaded”  }  RESPONSE – 400  {  "message": "Invalid image format",  "reason": "invalidFormat"  } |
| Retrieving a list of contacts | GET | .../user/{user-id}//contacts |  | Content-Type: application/json  Authorization: Bearer { access token } | Response – 200 {  "contactsList":  [  {  "firstName": String,  "lastName": String,  "mobileOperatorCode": String  "mobileNumber": Sttring  “email”: String “imageUrl”: String (OPTIONAL)  }  ]  }  Response – 404 {  "message": "Contacts list not found",  "reasonCode": "notFound”  } |
| message sending | POST | …/user/{user-id}/messages/{chat-id} | {  “body”: String  } | Content-Type: application/json  Authorization: Bearer { access token } | Response – 200  {  “message”: “Message successfully sended”  “reason”: “messageSended”  }  Response – 503  {  “message”: “Something went wrong”  “reason”: “internalServerError”  } |
| retrieving messages in real-time | GET | …/user/{user-id}/messages/{chat-id} |  | Content-Type: application/json  Authorization: Bearer { access token } | Response – 200  {  “messages”: [  “body”: Strring  “autorId”: String  “firstName”: String  “lastName”: String  “timeStamp”: Double  ]  } |