**Tel-Ran training project API Protocol**

**Base URL:** “https://hair-salon-personal.herokuapp.com/”

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| **Title** | **Registration User Master** |
| **URL** | **/register/master** |
| **Method** | **POST** |
| **URL Params** |  |
| **Headers** | **"Content-Type" : "application/json"** |
| **Data Params** | **Example:**  {  "email": "[String]",  "password": "[String]"  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "token":"eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJzaGV5Z2FtQGdtYWlsLmNvbSJ9.dyDRTvEUnggtutOmmT9sZT\_0N3716"  } |
| **Error Response** | **Example:**  **Code:** 409 Conflict  **Content:**  {  "User already exists"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Registration User Client** |
| **URL** | **/register/client** |
| **Method** | **POST** |
| **URL Params** |  |
| **Headers** | **"Content-Type" : "application/json"** |
| **Data Params** | **Example:**  {  "clientEmail": "[String]",  "clientPassword": "[String]"  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "token":"eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJzaGV5Z2FtQGdtYWlsLmNvbSJ9.dyDRTvEUnggtutOmmT9sZT\_0N3716"  } |
| **Error Response** | **Example:**  **Code:** 409 Conflict  **Content:**  {  "User already exists"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Login (universal for both Client and Master)** |
| **URL** | **/login/login** |
| **Method** | **POST** |
| **URL Params** |  |
| **Headers** | **"Content-Type" : "application/json"** |
| **Data Params** | **Example:**  {  "email": "[String]",  "password": "[String]"  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "token":"eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJzaGV5Z2FtQGdtYWlsLmNvbSJ9.dyDRTvEUnggtutOmmT9sZT\_0N3716"  } |
| **Error Response** | **Example:**  **Code:** 401 Unauthorized  **Content:**  {  "User name not found"  }  **OR**  **Code:** 401 Unauthorized  **Content:**  {  "Please fill in username and password"  } |
| **Sample Call** |  |
| **Notes** |  |

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| **Title** | **Update Master** |
| **URL** | **/master/update** |
| **Method** | **PUT** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** | **Example for update master:**  {  "email": [String],  "phoneNumber": [String],  "password": [String],  "name": [String],  "lastName": [String],  "lang": [ArrayList<String>],  "masterType": [String],  "serivce": [ArrayList<Services>],  "addresses"[String]:  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "Master is updated"  } |
| **Error Response** | **Example:**  **Code:** 409 UNAUTHORIZED  **Content:**  {  "master doesn't exist"  } |
| **Sample Call** |  |
| **Notes** |  |

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| **Title** | **Get all Masters** |
| **URL** | **/guest/list** |
| **Method** | **GET** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"** |
| **Data Params** |  |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  [  {  "email": [String],  "phoneNumber": [String],  "password": [String],  "name": [String],  "lastName": [String],  "lang": {[  [String],  [String]  ]},  "masterType": [String],  "serivce": {  [  {  "service": [String],  "price": [String],  "time": [String],   },  {  "service": [String],  "price": [String],  "time": [String],   }  ]  **}**,  "addresses"[String]:   },  {  "email": [String],  "phoneNumber": [String],  "password": [String],  "name": [String],  "lastName": [String],  "lang": {[  [String],  [String]  ]},  "masterType": [String],  "serivce": {  [  {  "service": [String],  "price": [String],  "time": [String],   },  {  "service": [String],  "price": [String],  "time": [String],   }  ]  **}**,  "addresses"[String]:   },  ]  } |
| **Error Response** | **Example:**  **Code:** 500 Internal Server Error  **Content:**  {  "code": 401,  "message": "{“Missing or invalid Authorization header”}"  } |
| **Sample Call** |  |
| **Notes** |  |

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| **Title** | **Get Master** |
| **URL** | **/master/info** |
| **Method** | **GET** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** |  |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "email": [String],  "phoneNumber": [String],  "password": [String],  "name": [String],  "lastName": [String],  "lang": {[  [String],  [String]  ]},  "masterType": [String],  "serivce": {  [  {  "service": [String],  "price": [String],  "time": [String],   },  {  "service": [String],  "price": [String],  "time": [String],   }  ]  **}**,  "addresses"[String]:   } |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Get Master Address** |
| **URL** | **/master/address** |
| **Method** | **GET** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** |  |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  [String]  } |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Update Master Address** |
| **URL** | **/master/address** |
| **Method** | **PUT** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** | **Example for update master:**  [String] |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "Address was updated"  **}** |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| **Title** | **Get Master Services** |
| **URL** | **/master/services** |
| **Method** | **GET** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** |  |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  [  {  "service": [String],  "price": [String],  "time": [String],   },  {  "service": [String],  "price": [String],  "time": [String],   }  ]  **}** |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| **Title** | **Set All Master Services** |
| **URL** | **/master/services** |
| **Method** | **POST** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** | {  [  {  "service": [String],  "price": [String],  "time": [String],   },  {  "service": [String],  "price": [String],  "time": [String],   }  ]  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "Master services were updated"  **}** |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Add Master Services** |
| **URL** | **/master/services** |
| **Method** | **PUT** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** | {  "service": [String],  "price": [String],  "time": [String],   } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "Service was added"  **}** |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "there is no such master"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Get Client** |
| **URL** | **/client/info** |
| **Method** | **GET** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** |  |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "clientEmail": [String],  "clientPassword": [String],  "clientName": [String],  "clientLastName": [String],  "clientPhoneNumber": [String],  } |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "Such user does not exist"  } |
| **Sample Call** |  |
| **Notes** |  |

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| --- | --- |
| **Title** | **Update Client Info** |
| **URL** | **/client/update** |
| **Method** | **PUT** |
| **URL Params** |  |
| **Header** | **"Content-Type" : "application/json"**  **"Authorization" : "[token]"** |
| **Data Params** | {  "clientName": [String],  "clientLastName": [String],  "clientPhoneNumber": [String],  } |
| **Success Response** | **Example:**  **Code:** 200  **Content:**  {  "Client was updated"  } |
| **Error Response** | **Example:**  **Code:** 409 CONFLICT  **Content:**  {  "Such user does not exist"  } |
| **Sample Call** |  |
| **Notes** |  |