**Communicate with API**  
The comunication between the API and a webpage is sipmle, the page sends an option and a dataset, and receives the data.

**Request**:  
Users can send requests to the following url containing: http://<example.com>/api/api.php  
The request's is POST way communication with API. The data must be sent to the server in JSON data packets, resulting in a JSON data packet. Format of the data to be sent: „data={… variables name = values, ..}”. Every request need a security and API key.

**Query Request**:  
**- getFilms:   
Request:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’filmek’’}  
**Response**:

- **getBuyers**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’vevok’’}  
**Response**:

- **getShow**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’eloadasok’’}  
Response:

- **getBuying**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’vasarlasok’’}  
**Response**:

**Insert** **Request**:  
- **setBuyer**:  
**Request**:   
**1.:**{’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’buyer’’, ’’nev’’:’’XYZ”}  
**2.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’buyer’’:’’vasarlasok’’, ’’nev’’:’’XYZ” ,’’torzsvendeg’’: 0 }  
Response: {"access":"true","successful":"true"}

-**setMovies**:  
**Request**:   
**1.:**{’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’movie’’, ’’cim’’:’’XYZ”}  
**2.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’movie’’, ’’cim’’:’’XYZ” ,’’mufaj”:”Action”, ’’hossz”: 190, ’’rendezo”:’’XYZ’’ } **3.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’movie’’, ’’cim’’:’’XYZ” ,’’mufaj”:”Action”, ’’hossz”: 190, ’’rendezo”:’’XYZ’’, ’’vetitike”: 1 }  
**Response**: {"access":"true","successful":"true"}

- **setPresentations**:  
**Request**:   
{’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’pre’’, ’’filmid’’: 23, ’’idopont”:”2018-05-23”}  
**Response**: {"access":"true","successful":"true"}

- **setBuying**:  
**Request**:   
**1.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’buying’’, ’’filmid’’: 23, ’’vevoid’’: 5 }  
**2.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’buying’’, ’’filmid’’: 23, ’’vevoid’’: 5 , ’’ido”:”2018-05-23”}  
Response: {"access":"true","successful":"true"}

**Update** **Request**:  
- **updateBuyer**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’buyer’’:’’vasarlasok’’, ’’nev’’:’’XYZ” ,’’torzsvendeg’’: 0 , ’’id’’: 2}  
**Response**: {"access":"true","successful":"true"}

-**updateMovies**:  
**Request**:   
**1.:**{’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’movie’’, ’’cim’’:’’XYZ”, ’’id’’: 2}  
**2.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’movie’’, ’’cim’’:’’XYZ” ,’’mufaj”:”Action”, ’’hossz”: 190, ’’rendezo”:’’XYZ’’, ’’id’’: 3 }  
Response: {"access":"true","successful":"true"}

- **setPresentations**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 0 , ’’want’’:’’pre’’, ’’filmid’’: 23, ’’idopont”:”2018-05-23”, ’’id’’: 3}  
**Response**: {"access":"true","successful":"true"}

**DELETE Request**:  
- **deleteMovie**:  
**Request**:   
**1.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 3 , ’’want’’:’’movie’’, ’’filmid’’: 23}  
**2.:** {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 3 , ’’want’’:’’movie’’, ’’filmname’’:’’Avatar’’}  
**Response**: {"access":"true","successful":"true"}

- **deletePresentations**:  
**Request**: {’’apikey’’:’’k2huJIqBoyNbC4tt’’, ’’securitykey’’:’’ ic5bIpGxMHTfMvNwBOY6y5xcvi5wMUHifUXeeJZzznn0D’’, ’’request”: 3 , ’’want’’:’’pre’’, ’’ eloadasid’’: 12}  
**Response**: {"access":"true","successful":"true"}

**Login Request**:  
- **login**:  
**Request**: {"request":4, "username":"kombt", "password":"8c6976e5b5410415bde908bd4dee15dfb167a9c873fc4bb8a81f6f2ab448a918"} //password encode with SHA256  
**Response**: {"access":"true","successful":"true"}

**Registration Request**:  
- **Regist**:  
**Request**: {"request":5,"user name":"nagy", "name":"nagy sanyi", "email":"data@data.hu", "password1":"8c6976e5b5410415bde908bd4dee15dfb167a9c873fc4bb8a81f6f2ab448a918", "password2":"8c6976e5b5410415bde908bd4dee15dfb167a9c873fc4bb8a81f6f2ab448a918"}  
**Response**: {"access":"true","successful":"true"}