**Videogram Server Documentation**

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| **Endpoint** | **JSON data needed in POST request** | **Query Used** |
| **user/signup (POST)** | {  Username: “”,  Password: “”,  Firstname: “”,  Lastname: “”,  Email: “”  } |  |
| **user/login (POST)** | {  Username: “”,  Password: “”  } |  |
| **user/upload/video (POST)** | {  Video\_Link: “”,  User\_Id: “”,  Active: “1 or 0” (1=active video, 0=hidden video”),  Title: “filename”,  Description: “any description user desires”,  Location: “”,  Length: “”,  Resolution: “”,  Fps: “”,  Format: “file format, mp4”  } |  |
| **get/video/data (POST)**  *\*(returns video data for specific Id)* | {  Video\_Id: “”  } | SELECT \* FROM Video\_Media WHERE Video\_Id = "${req.body.Video\_Id}" |
| **get/all/user/video/data (POST)**  *\*(return all video data for a specific user)* | {  User\_Id: “”  } | SELECT \* FROM Video\_Media WHERE User = "${req.body.User\_Id}" |
| **user/upload/profile/photo (POST)** | {  Photo\_Link: “”,  User\_Id: “”  } |  |
| **user/like/video (POST)**  *\*Used for a user to like a specific video* | {  Video\_Id: “”,  User\_Id: “”  } | INSERT INTO Video\_Like (Video\_Id, User\_Id) VALUES ("${req.body.Video\_Id}", "${req.body.User\_Id}"); |
| **user/comment/video (POST)**  *\*Used for a user to comment on a specific video* | {  Comment: “”,  Video\_Id: “”,  User\_Id: “”  } | INSERT INTO Video\_Comment (Comment, Video\_Id, User\_Id) VALUES (“cool video", "${req.body.Video\_Id}", "${req.body.User\_Id}"); |
| **user/video/likes (POST)**  *\*Used to get all users that have liked a video* | {  Video\_Id: “”  } | SELECT Video\_Like.User\_Id, Users.Username FROM Users INNER JOIN Video\_Like ON Users.User\_Id = Video\_Like.User\_Id WHERE Video\_Like.Video\_Id = "${req.body.Video\_Id}"; |
| **user/video/comments (POST)**  *\*Used to get all users and respective comments placed on a video* | {  Video\_Id: “”  } | SELECT Video\_Comment.User\_Id, Users.Username, Video\_Comment.Comment FROM Users INNER JOIN Video\_Comment ON Users.User\_Id = Video\_Comment.User\_Id WHERE Video\_Comment.Video\_Id = "${req.body.Video\_Id}"; |
| **user/delete/video (Post)**  *\*Used to get delete a specific video* | {  Video\_Id: “”  } | DELETE FROM Video\_Media WHERE Video\_Id = “${req.body.Video\_Id}”; |
| **find/users (GET method)**  *\*Used to return a list of all the users* | {  } | SELECT User\_Id, Username FROM Users; |