



Events

A Progressive Web App that handles club events at IIITD

Documenting steps to set up *Events*

1. A basic ubuntu machine set up
2. (install mysql server) `sudo apt-get install mysql-server`
3. (allow remote access) `sudo ufw allow mysql`
4. (start the service) `systemctl start mysql`
5. (launch at reboot) `systemctl enable mysql`
6. (launch mysql) `/usr/bin/mysql -u root -p`

Now mysql commands

7. (set password) `UPDATE mysql.user SET Password = PASSWORD('password') WHERE User = 'root';
FLUSH PRIVILEGES;`
8. `CREATE DATABASE events; USE events;`
9. `CREATE TABLE `event_data` (`event_key` int(11) NOT NULL AUTO_INCREMENT, `title` varchar(100) DEFAULT NULL, `date` datetime DEFAULT NULL, `description` longtext, `img` varchar(45) DEFAULT NULL, `created``

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datetime DEFAULT NULL, `venue` varchar(45)  
DEFAULT NULL, `club` varchar(45) DEFAULT NULL,  
PRIMARY KEY (`event_key`)) ENGINE=InnoDB  
AUTO_INCREMENT=25 DEFAULT CHARSET=utf8mb4;
```

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10. CREATE TABLE `subscriptions` (  
  `serial` int(11) NOT NULL AUTO_INCREMENT,  
  `comments` varchar(45) DEFAULT NULL,  
  `subscription_obj` longtext,  
  PRIMARY KEY (`serial`)  
) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT  
CHARSET=utf8mb4;
```

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11. CREATE TABLE `users` (  
  `serial_number` int(45) NOT NULL AUTO_INCREMENT,  
  `user_id` varchar(100) NOT NULL,  
  `username` varchar(45) DEFAULT NULL,  
  `club` varchar(45) DEFAULT NULL,  
  `superuser` int(1) NOT NULL,  
  PRIMARY KEY (`serial_number`)
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) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT  
CHARSET=utf8mb4;
```

End of mysql commands

12. Git clone

<https://github.com/Abhimanyu-Jha/Events.git>

13. Sudo apt-get install nodejs

14. Sudo apt-get install npm

15. Npm install (to install the node modules listed in
package.json file)

16. npm install -g nodemon

17. Place the keys.js file in the config folder

18. nodemon serverscript.js