TEAM - H

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**INSTRUCTIONS**

1) install xampp

2) run apache and mysql

3) paste the project in c:/xampp/htdocs/event/

4) open chrome

>localhost:(portnumber)/phpmyadmin

>Goto > “SQL” tab

> Copy and paste all contents from “Final\_Queries.sql” and press “Go”

**SQL queries for reference:**

| **Table** | **Create Table** |
| --- | --- |
| **cities** | CREATE TABLE `cities` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `city\_name` varchar(255) NOT NULL,   PRIMARY KEY (`id`) ) |
| **city\_observation** | CREATE TABLE `city\_observation` (  `observation\_id` varchar(255) NOT NULL,  `city` varchar(255) NOT NULL,  `ms` varchar(255) NOT NULL,  PRIMARY KEY (`observation\_id`,`city`) FOREIGN KEY `observation\_id` refers `observations`.`id`,  `city` refers `cities`.`city\_name`  `msn` refers `ms`.`MS\_name`) |
| **events** | CREATE TABLE `events` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `event\_name` varchar(255) NOT NULL,  PRIMARY KEY (`id`) ) |
| **event\_observation** | CREATE TABLE `event\_observation` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `observation\_id` int(11) NOT NULL,  `event\_name` varchar(255) NOT NULL, PRIMARY KEY (`id`) FOREIGN KEY `observation\_id` refers `observations`.`id`,  `city` refers `cities`.`city\_name`  `msn` refers `ms`.`MS\_name`) |
|  |  |
| **ms** | CREATE TABLE `ms` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `MS\_name` varchar(255) NOT NULL,  `MS\_type` varchar(255) NOT NULL,  `MS\_city` varchar(255) NOT NULL, PRIMARY KEY (`id`) FOREIGN KEY `city` refers `cities`.`city\_name`) |
| **observations** | CREATE TABLE `observations` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `cloud\_coverage` varchar(255) NOT NULL,  `temperature` varchar(255) NOT NULL,  `created\_at` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00',  `updated\_at` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00',  PRIMARY KEY (`id`) ) |
| **observation\_precipitation** | CREATE TABLE `observation\_precipitation` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `observation\_id` varchar(255) NOT NULL,  `p\_name` varchar(255) NOT NULL,  `amount` varchar(255) NOT NULL, PRIMARY KEY (`id`) FOREIGN KEY `observation\_id` refers `observations`.`id`,  `precipitation` refers `cities`.`p\_name`) |
|  |  |
| **precipitation** | CREATE TABLE `precipitation` (  `id` int(10) unsigned NOT NULL AUTO\_INCREMENT,  `p\_name` varchar(255) NOT NULL,  PRIMARY KEY (`id`) ) |
|  |  |

Insert table queries :

Cities table :

INSERT INTO `weatherapp`.`cities` (`city\_name`) VALUES ('Rome');

INSERT INTO `weatherapp`.`cities` (`city\_name`) VALUES (Paris);

INSERT INTO `weatherapp`.`cities` (`city\_name`) VALUES ('Athens');

INSERT INTO `weatherapp`.`cities` (`city\_name`) VALUES ('Berlin');

Observation\_cities :

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('1', 'Paris', 'msp2');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('2', 'Paris', 'msp1');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('3', 'Athens', 'msa1');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('4', 'Athens', 'msa2');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('5', 'Berlin', 'msb1');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('6', 'Berlin', 'msb2');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('7', 'Rome', 'msr1');

INSERT INTO `weatherapp`.`city\_observation` (`observation\_id`, `city`, `ms`) VALUES ('8', 'Rome', 'msr2');

Events :

INSERT INTO `weatherapp`.`events` (`id`, `event\_name`) VALUES ('1', 'Rain');

INSERT INTO `weatherapp`.`events` (`id`, `event\_name`) VALUES ('2', 'Freezing Rain');

INSERT INTO `weatherapp`.`events` (`id`, `event\_name`) VALUES ('3', 'Snow');

INSERT INTO `weatherapp`.`events` (`id`, `event\_name`) VALUES ('4', 'Hail');

INSERT INTO `weatherapp`.`events` (`id`, `event\_name`) VALUES ('5', 'Thunderstorm');

Event\_observation :

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('1', '1', 'Rain');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('2', '2', 'Freezing Rain');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('3', '3', 'Hail');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('4', '4', 'Thunderstorm');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('5', '5', 'Snow');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('6', '6', 'Hail');

INSERT INTO `weatherapp`.`event\_observation` (`id`, `observation\_id`, `event\_name`) VALUES ('7', '7', 'Hail');

MS :

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('1', 'msa1', 'private', 'Athens');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('2', 'msa2', 'government', 'Athens');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('3', 'msb1', 'private', 'Berlin');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('4', 'msb2', 'private', 'Berlin');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('5', 'msp1', 'private', 'Paris');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('6', 'msp2', 'government', 'Paris');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('7', 'msr1', 'government', 'Rome');

INSERT INTO `weatherapp`.`ms` (`id`, `MS\_name`, `MS\_type`, `MS\_city`) VALUES ('8', 'msr2', 'government', 'Rome');

Observations :

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('1', '2', '10', '2015-11-28 04:42:25', '2015-11-28 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('2', '3', '10', '2015-11-29 04:42:25', '2015-11-29 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('2', '4', '13', '2015-11-30 04:42:25', '2015-11-30 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('4', '5', '10', '2015-11-01 04:42:25', '2015-11-01 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('5', '6', '12', '2015-11-02 04:42:25', '2015-11-02 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('6', '4', '11', '2015-11-03 04:42:25', '2015-11-03 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('7', '4', '10', '2015-11-04 04:42:25', '2015-11-04 04:42:25');

[INSERT](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `weatherapp`.`observations` (`id`, `cloud\_coverage`, `temperature`, `created\_at`, `updated\_at`) [VALUES](http://localhost:8080/phpmyadmin/url.php?url=http://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) ('8', '2', '17', '2015-11-05 04:42:25', '2015-11-05 04:42:25');

Observation\_precipitation :

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('1', '1', 'Rain', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('2', '2', 'Snow', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('3', '3', 'Rain', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('4', '4', 'Snow', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('5', '5', 'Rain', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('6', '6', 'Snow', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('7', '7', 'Snow', '10');

INSERT INTO `weatherapp`.`observation\_precipitation` (`id`, `observation\_id`, `p\_name`, `amount`) VALUES ('8', '8', 'Rain', '10');

Precipitation :

INSERT INTO `weatherapp`.`precipitation` (`id`, `p\_name`) VALUES ('1', 'Rain');

INSERT INTO `weatherapp`.`precipitation` (`id`, `p\_name`) VALUES ('2', 'Snow');