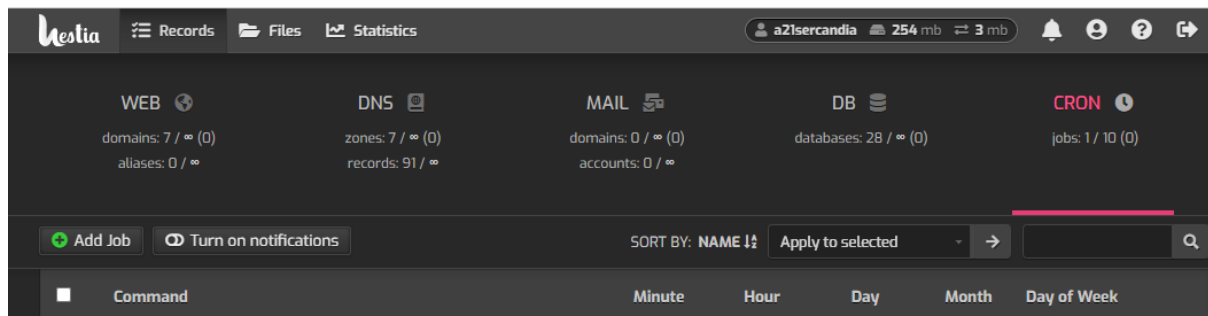


How to use CRON in Laravel Project

To be able to collect a daily game and change it every midnight we have to create a *CRON* in the domain to which the web belongs. In this case we will go to *labs.inspedralbes*, login and go to *CRON*.



Once there we will see that there is an empty table where we can add tasks. Basically what cron offers us is an automatic command execution every minute and it will carry out what we send it if the conditions are met.

In Laravel we have created a *Schedule* in **folderLaravel/app/Console/Kernel.php**
There we have defined that every midnight it performs what we have sent to *Schedule*.

```
$schedule->call(function () {
    $id_game = DB::table('games')->where('type', 'daily')->value('id');
    // $id_game=$game->id;

    DB::table('rankings')->where('idGame', $id_game)->delete();
    // DB::table('games')->where('type', 'daily')->delete();
    DB::table('users')->update(['dailyPlayed' => 0]);

    $response = Http::get('http://the-trivia-api.com/api/questions?limit=10');
    DB::table('games')->where('type', 'daily')->update(['quiz' => $response]);

    // $test = Test::find(1);
    // $cont = $test->cont;
    // DB::table('tests')->where('id', 1)->update(['cont' => $cont + 1]);
    // $data=array("difficulty"=>null,"quiz"=>$response,"category"=>null,"type"=>'daily');
    // DB::table('games')->insert($data);
})->dailyAt('23:00');
```

Therefore, the Labs *CRON* will look at the condition of our *schedule* every minute and will carry out or not the orders if that condition is fulfilled.

For the *CRON* to work correctly we have to specify some parameters:
the order that we want it to carry out and the periodicity.

It is necessary to bear in mind that laravel works with *UTC*, therefore the hour that we specify in the *schedule* will be one hour less than in our time zone.

Save

Edit Job

Command

```
cd /home/a21sercandia/web/trivial2.alumnes.inspedralbes.cat/public_html/transversal-2-lot-tr2/web/leagueOfTrivialG2 && php artisan sched
```

Minute

*

Hour

*

Day

*

Month

*

Day of Week

*

MINUTES HOURLY DAILY WEEKLY MONTHLY

Run Command: every minute

Generate

The order we will introduce out will be as follows:

```
cd/home/a21sercandia/web/trivial2.alumnes.inspedralbes.cat/public_html/transversal-2-lot-tr2/web/leagueOfTrivialG2 && php artisan schedule:run >> /dev/null 2>&1
```

With this command we are specifying to *CRON* to go to the folder where we have the project and execute the ***php artisan schedule:run*** command every minute.