CREANDO PROYECTO LARAVEL DESDE CMD

```
C:\Users\camil> cd C:\xampp\htdocs

C:\xampp\htdocs> composer create-project laravel/laravel pruebaLaravel "*" --prefer-dist
Creating a "laravel/laravel" project at "./pruebaLaravel"
Installing laravel/laravel (v8.5.13)
  - Downloading laravel/laravel (v8.5.13)
  - Installing laravel/laravel (v8.5.13): Extracting archive
Created project in C:\xampp\htdocs\pruebaLaravel
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 105 installs, 0 updates, 0 removals
  - Locking asm89/stack-cors (v2.0.3)
  - Locking brick/math (0.9.2)
  - Locking dnoegel/php-xdg-base-dir (v0.1.1)
  - Locking doctrine/inflector (2.0.3)
  - Locking doctrine/instantiator (1.4.0)
  - Locking doctrine/lexer (1.2.1)
  - Locking dragonmantank/cron-expression (v3.1.0)
  - Locking egulias/email-validator (2.1.25)
  - Locking facade/flare-client-php (1.4.0)
  - Locking facade/ignition (2.5.14)
  - Locking facade/ignition-contracts (1.0.2)
  - Locking fakerphp/faker (v1.13.0)
  - Locking fideloper/proxy (4.4.1)
  - Locking filp/whoops (2.9.2)
  - Locking fruitcake/laravel-cors (v2.0.3)
```

FINALIZACION DE INSTALACION

```
  - Installing phpunit/php-file-iterator (3.0.5): Extracting archive
  - Installing theseer/tokenizer (1.2.0): Extracting archive
  - Installing sebastian/lines-of-code (1.0.3): Extracting archive
  - Installing sebastian/complexity (2.0.2): Extracting archive
  - Installing sebastian/code-unit-reverse-lookup (2.0.3): Extracting archive
  - Installing phpunit/php-code-coverage (9.2.5): Extracting archive
  - Installing doctrine/instantiator (1.4.0): Extracting archive
  - Installing phpspec/prophecy (1.12.2): Extracting archive
  - Installing phar-io/version (3.1.0): Extracting archive
  - Installing phar-io/manifest (2.0.1): Extracting archive
  - Installing myclabs/deep-copy (1.10.2): Extracting archive
  - Installing phpunit/phpunit (9.5.2): Extracting archive
71 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
74 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan key:generate --ansi
Application key set successfully.

C:\xampp\htdocs>El sistema no puede encontrar la ruta especificada.
"El" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\xampp\htdocs>
```

CREANDO MODELOS

```
C:\xampp\htdocs>cd pruebaLaravel

C:\xampp\htdocs\pruebaLaravel>php artisan make:model Types
Model created successfully.

C:\xampp\htdocs\pruebaLaravel>_
```

```
C:\xampp\htdocs\pruebaLaravel>php artisan make:model Employees
Model created successfully.
```

```
C:\xampp\htdocs\pruebaLaravel>php artisan make:model Contracts
Model created successfully.
```

```
C:\xampp\htdocs\pruebaLaravel>php artisan make:model Childrens
Model created successfully.

C:\xampp\htdocs\pruebaLaravel>
```

CREANDO CONTROLADORES CON LAS FUNCIONES RESOURCE

```
C:\xampp\htdocs\pruebaLaravel>php artisan make:controller ControllerTypes --resource
Controller created successfully.

C:\xampp\htdocs\pruebaLaravel>php artisan make:controller ControllerEmployees --resource
Controller created successfully.

C:\xampp\htdocs\pruebaLaravel>php artisan make:controller ControllerContracts --resource
Controller created successfully.

C:\xampp\htdocs\pruebaLaravel>php artisan make:controller ControllerChildrens --resource
Controller created successfully.

C:\xampp\htdocs\pruebaLaravel>
```

CREANDO MIGRACIONES

```
C:\xampp\htdocs\pruebaLaravel>php artisan make:migration create_types_table
Created Migration: 2021_03_11_202540_create_types_table

C:\xampp\htdocs\pruebaLaravel>php artisan make:migration create_Employees_table
Created Migration: 2021_03_11_202647_create__employees_table

C:\xampp\htdocs\pruebaLaravel>php artisan make:migration create_Contracts_table
Created Migration: 2021_03_11_202721_create__contracts_table

C:\xampp\htdocs\pruebaLaravel>php artisan make:migration create_Childrens_table
Created Migration: 2021_03_11_202811_create__childrens_table
```

APLICANDO MIGRACIONES

```
Migration table not found.
Migration table created successfully.
Migrating: 2021_03_11_202540_create_types_table
Migrated:  2021_03_11_202540_create_types_table (38.45ms)
Migrating: 2021_03_11_202647_create_employees_table
Migrated:  2021_03_11_202647_create_employees_table (126.10ms)
Migrating: 2021_03_11_202721_create_contracts_table
Migrated:  2021_03_11_202721_create_contracts_table (151.94ms)
Migrating: 2021_03_11_202811_create_childrens_table
Migrated:  2021_03_11_202811_create_childrens_table (118.59ms)
```

Nombre de la base de datos: prueba_laravel

Despues de crear la Base de Datos, puedes importarla o ejecutar el mando

php artisan migrate o php artisan migrate:fresh

CONSULTANDO RUTAS (Para ver que todo va correcto**)**

```
C:\xampp\htdocs\pruebaLaravel>php artisan route:list
+--------+-----------+------------------------------+------------------+------------------------------------------------------+------------+
| Domain | Method    | URI                          | Name             | Action                                               | Middleware |
+--------+-----------+------------------------------+------------------+------------------------------------------------------+------------+
|        | GET|HEAD  | /                            |                  | Closure                                              | web        |
|        | GET|HEAD  | api/childrens                | childrens.index  | App\Http\Controllers\ControllerChildrens@index       | web        |
|        | POST      | api/childrens                | childrens.store  | App\Http\Controllers\ControllerChildrens@store       | web        |
|        | GET|HEAD  | api/childrens/create         | childrens.create | App\Http\Controllers\ControllerChildrens@create      | web        |
|        | PUT|PATCH | api/childrens/{children}     | childrens.update | App\Http\Controllers\ControllerChildrens@update      | web        |
|        | GET|HEAD  | api/childrens/{children}     | childrens.show   | App\Http\Controllers\ControllerChildrens@show        | web        |
|        | DELETE    | api/childrens/{children}     | childrens.destroy| App\Http\Controllers\ControllerChildrens@destroy     | web        |
|        | GET|HEAD  | api/childrens/{children}/edit| childrens.edit   | App\Http\Controllers\ControllerChildrens@edit        | web        |
|        | GET|HEAD  | api/contracts                | contracts.index  | App\Http\Controllers\ControllerContracts@index       | web        |
|        | POST      | api/contracts                | contracts.store  | App\Http\Controllers\ControllerContracts@store       | web        |
|        | GET|HEAD  | api/contracts/create         | contracts.create | App\Http\Controllers\ControllerContracts@create      | web        |
|        | DELETE    | api/contracts/{contract}     | contracts.destroy| App\Http\Controllers\ControllerContracts@destroy     | web        |
|        | PUT|PATCH | api/contracts/{contract}     | contracts.update | App\Http\Controllers\ControllerContracts@update      | web        |
|        | GET|HEAD  | api/contracts/{contract}     | contracts.show   | App\Http\Controllers\ControllerContracts@show        | web        |
|        | GET|HEAD  | api/contracts/{contract}/edit| contracts.edit   | App\Http\Controllers\ControllerContracts@edit        | web        |
|        | GET|HEAD  | api/employees                | employees.index  | App\Http\Controllers\ControllerEmployees@index       | web        |
|        | POST      | api/employees                | employees.store  | App\Http\Controllers\ControllerEmployees@store       | web        |
|        | GET|HEAD  | api/employees/create         | employees.create | App\Http\Controllers\ControllerEmployees@create      | web        |
|        | GET|HEAD  | api/employees/{employee}     | employees.show   | App\Http\Controllers\ControllerEmployees@show        | web        |
|        | PUT|PATCH | api/employees/{employee}     | employees.update | App\Http\Controllers\ControllerEmployees@update      | web        |
|        | DELETE    | api/employees/{employee}     | employees.destroy| App\Http\Controllers\ControllerEmployees@destroy     | web        |
|        | GET|HEAD  | api/employees/{employee}/edit| employees.edit   | App\Http\Controllers\ControllerEmployees@edit        | web        |
|        | POST      | api/types                    | types.store      | App\Http\Controllers\ControllerTypes@store           | web        |
|        | GET|HEAD  | api/types                    | types.index      | App\Http\Controllers\ControllerTypes@index           | web        |
|        | GET|HEAD  | api/types/create             | types.create     | App\Http\Controllers\ControllerTypes@create          | web        |
|        | DELETE    | api/types/{type}             | types.destroy    | App\Http\Controllers\ControllerTypes@destroy         | web        |
|        | PUT|PATCH | api/types/{type}             | types.update     | App\Http\Controllers\ControllerTypes@update          | web        |
|        | GET|HEAD  | api/types/{type}             | types.show       | App\Http\Controllers\ControllerTypes@show            | web        |
|        | GET|HEAD  | api/types/{type}/edit        | types.edit       | App\Http\Controllers\ControllerTypes@edit            | web        |
|        | GET|HEAD  | api/user                     |                  | Closure                                              | api        |
|        |           |                              |                  |                                                      | auth:api   |
+--------+-----------+------------------------------+------------------+------------------------------------------------------+------------+

C:\xampp\htdocs\pruebaLaravel>
```