



*NF1-PAC01 Contact Manager - Pas 3*

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**M07 Des. Servidor UF2**



## 1.Tarea: Ejecuta el código y muestra los atributos de los objetos Individual y Organization.

WindowsServer2019M7 Casa [Corriendo] - Oracle VM VirtualBox

Archivo Máquina Ver Entrada Dispositivos Ayuda

localhost/UF2/UF2R... x Correo de FPLleñá x NF1-PAC01 Contact x UF2-NF1-PAC01 Co... x +

localhost/UF2/UF2Recu/Pas3/test.php

### Individual - Zeus Sorroche

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### Organization - Maria

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UF2-NF1-PAC01 C...zip ^ Uf2.zip ^ Show all x

File Edit Selection View Go Run Terminal Help class.DataManager.php - Uf2Recu - Visual Studio Code [Adm...]

EXPLORER

- UF2RECU
  - Casa
  - CollectionPas1
  - Composite
  - Design Patterns
  - Pas3
    - class.DataManager.p...
    - class.Entity.php
    - class.Individual.php
    - class.Organization.p...
    - class.PropertyObject...
    - interface.Validator.p...
    - test.php
  - Pas4
  - Practica1
    - class.DataManager.p...
    - conecion.php
    - interface.Validator.p...

OUTLINE

- TIMELINE
- MYSQL

class.DataManager.php

```
1 <?php
2 require_once('class.Entity.php');
3 require_once('class.Individual.php');
4 require_once('class.Organization.php');
5
6 class DataManager
7 {
8     private static function _getConnection() {
9         static $hDB;
10
11         if(isset($hDB)) {
12             return $hDB;
13         }
14
15         $hDB = pg_connect("host=localhost port=5432 dbname=zeusDb user=postgres
16                             password=Zpoke2001!");
17         or die("Failure connecting to the database!");
18         return $hDB;
19     }
20
21     public static function getEntityData($entityID) {
22         $sql = "SELECT * FROM entities WHERE entityid = $entityID";
23         $res = pg_query(DataManager::_getConnection(), $sql);
24         if(!$res && pg_num_rows($res)) {
25             die("Failed getting entity $entityID");
26         }
27         return pg_fetch_assoc($res);
28     }
29
30     public static function getAllEntitiesAsObjects() {
31         $sql = "SELECT entityid, type from entities ";
32         $res = pg_query(DataManager::_getConnection(), $sql);
33
34         if(!$res) {
35             die("Failed getting all entities");
36         }
37
38         if(pg_num_rows($res)) {
39             $objjs = array();
40             while($row = pg_fetch_assoc($res)) {
41                 if($row['type'] == 'I') {
42                     $objjs[] = new Individual($row['entityid']);
43                 } elseif ($row['type'] == 'O') {
```

Ln 22, Col 13 Spaces: 2 UTF-8 LF PHP