f//HTTP GET product/read.php

<?php

header("Content-Type: application/json; charset=UTF-8");

include\_once '../config/dbclass.php';

include\_once '../entities/product.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Product($connection);

$stmt = $product->read();

$count = $stmt->rowCount();

if($count > 0){

$products = array();

$products["body"] = array();

$products["count"] = $count;

while ($row = $stmt->fetch(PDO::FETCH\_ASSOC)){

extract($row);

$p = array(

"id" => $id,

"barcode" => $barcode,

"name" => $name,

"price" => $price,

"location" => $location,

"quantity" => $quantity,

"location\_id" => $location\_id

);

array\_push($products["body"], $p);

}

echo json\_encode($products);

}

else {

echo json\_encode(

array("body" => array(), "count" => 0);

);

}

?>

//HTTP POST API product/create.php

<?php

header("Content-Type: application/json; charset=UTF-8");

header("Access-Control-Allow-Methods: POST");

header("Access-Control-Max-Age: 3600");

header("Access-Control-Allow-Headers: Content-Type, Access-Control-Allow-Headers, Authorization, X-Requested-With");

include\_once '../config/dbclass.php';

include\_once '../entities/product.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Product($connection);

$data = json\_decode(file\_get\_contents("php://input"));

$product->barcode = $data->barcode;

$product->name = $data->name;

$product->price = $data->price;

$product->quantity = $data->quantity;

$product->location\_id = $data->location\_id;

if($product->create()){

echo '{';

echo '"message": "Product created."';

echo '}';

}

else{

echo '{';

echo '"message": "Not able to create product."';

echo '}';

}

?>

//HTTP GET store/read.php

<?php

header("Content-Type: application/json; charset=UTF-8");

include\_once '../config/dbclass.php';

include\_once '../entities/store.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Store($connection);

$stmt = $store->read();

$count = $stmt->rowCount();

if($count > 0){

$stores = array();

$stores["body"] = array();

$stores["count"] = $count;

while ($row = $stmt->fetch(PDO::FETCH\_ASSOC)){

extract($row);

$p = array(

"id" => $id,

"name" => $name,

"location\_id" => $location\_id

"product\_id" => $product\_id

);

array\_push($stores["body"], $p);

}

echo json\_encode($stores);

}

else {

echo json\_encode(

array("body" => array(), "count" => 0);

);

}

?>

//HTTP POST API store/create.php

<?php

header("Content-Type: application/json; charset=UTF-8");

header("Access-Control-Allow-Methods: POST");

header("Access-Control-Max-Age: 3600");

header("Access-Control-Allow-Headers: Content-Type, Access-Control-Allow-Headers, Authorization, X-Requested-With");

include\_once '../config/dbclass.php';

include\_once '../entities/store.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Store($connection);

$data = json\_decode(file\_get\_contents("php://input"));

$store->name = $data->name;

$store->location\_id = $data->location\_id;

$store->product\_id = $data->product\_id;

if($store->create()){

echo '{';

echo '"message": "Store was added."';

echo '}';

}

else{

echo '{';

echo '"message": "Unable to add store."';

echo '}';

}

?>

//HTTP GET location/read.php

<?php

header("Content-Type: application/json; charset=UTF-8");

include\_once '../config/dbclass.php';

include\_once '../entities/location.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Product($connection);

$stmt = $product->read();

$count = $stmt->rowCount();

if($count > 0){

$locations = array();

$locations["body"] = array();

$locations["count"] = $count;

while ($row = $stmt->fetch(PDO::FETCH\_ASSOC)){

extract($row);

$p = array(

"id" => $id,

"name" => $name,

"state" => $state,

"store\_id" => $store\_id,

"product\_id" => $product\_id

);

array\_push($locations["body"], $p);

}

echo json\_encode($locations);

}

else {

echo json\_encode(

array("body" => array(), "count" => 0);

);

}

?>

//HTTP POST API location/create.php

<?php

header("Content-Type: application/json; charset=UTF-8");

header("Access-Control-Allow-Methods: POST");

header("Access-Control-Max-Age: 3600");

header("Access-Control-Allow-Headers: Content-Type, Access-Control-Allow-Headers, Authorization, X-Requested-With");

include\_once '../config/dbclass.php';

include\_once '../entities/location.php';

$dbclass = new DBClass();

$connection = $dbclass->getConnection();

$product = new Location($connection);

$data = json\_decode(file\_get\_contents("php://input"));

$location->name = $data->name;

$location->state = $data->state;

$location->store\_id = $data->store\_id;

$location->product\_id = $data->product\_id;