

Hello friends.

Either I'm looking badly, or there is not a article on the Internet on how to add a deposit and withdraw it in the third version of aave.

I wrote this code, but it doesn't work.

```
// SPDX-License-Identifier: MIT pragma solidity ^0.8.10;
```

```
import { IERC20 } from "@openzeppelin/contracts/token/ERC20/IERC20.sol"; import { IPool } from "@aave/core-v3/contracts/interfaces/IPool.sol"; import { IPoolAddressesProvider } from "@aave/core-v3/contracts/interfaces/IPoolAddressesProvider.sol"; import { IAToken } from "@aave/core-v3/contracts/interfaces/IAToken.sol";
```

```
contract Contract {
```

```
function deposit(uint256 wallet_, address asset_, uint256 amount_) public {  
    IPoolAddressesProvider provider = IPoolAddressesProvider(address(0xc4dCB5126a3AfEd129BC3668Ea19285A9f56D15D));  
    IPool pool = IPool(provider.getPool());
```

```
    IERC20(asset_).transferFrom(msg.sender, address(this), amount_);
```

```
    if (IERC20(asset_).allowance(address(this), address(pool)) == 0) {  
        IERC20(asset_).approve(address(pool), type(uint256).max);  
    }
```

```
    pool.deposit(asset_, amount_, address(wallet_), 0);  
}
```

```
}
```

```
asset_
```

- LINK token 0x326C977E6efc84E512bB9C30f76E30c160eD06FB