

TemporalSDKs

GO

php

TS



Java



```
public void transfer(Account from,  
                    Account to,  
                    String refId,  
                    Amount amount) {  
  
    accounts.withdraw(from, amount, refId);  
    accounts.deposit(to, amount, refId);  
  
}
```



moneytransfer-workflow.go

```
func transfer(ctx workflow.Context) error {
    var a *Activities

    err := workflow.
        ExecuteActivity(ctx, a.withdraw).Get(ctx, valuePtr: nil)
    if err != nil {
        return err
    }
    err = workflow.
        ExecuteActivity(ctx, a.deposit).Get(ctx, valuePtr: nil)
    return err
}
```



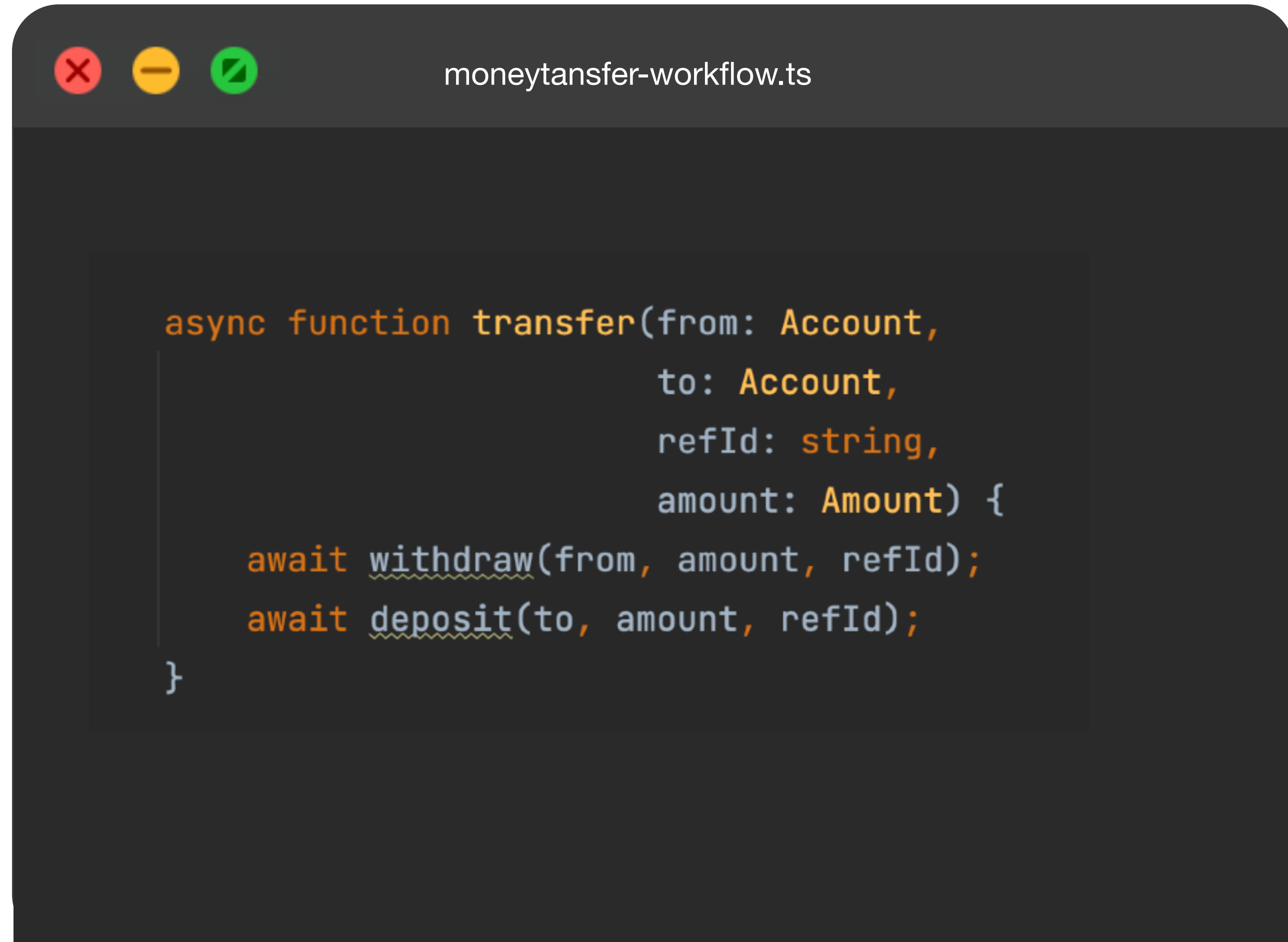
```
public function transfer(Account $from,  
                           Account $to,  
                           string $refId,  
                           Amount $amount): \Generator  
{  
    yield $this->accounts->withdraw($from, $amount, $refId);  
    yield $this->accounts->deposit($to, $amount, $refId);  
}
```



moneytransfer-workflow.ts

```
async function transfer(from: Account,  
                        to: Account,  
                        refId: string,  
                        amount: Amount) {  
    await withdraw(from, amount, refId);  
    await deposit(to, amount, refId);  
}
```

Temporal SDKs

A code editor window with a dark background and a title bar containing three colored buttons (red, yellow, green) and the filename "moneytransfer-workflow.ts". The code is written in TypeScript and shows an asynchronous function named "transfer" that takes four parameters: "from" (Account), "to" (Account), "refId" (string), and "amount" (Amount). The function body contains two await statements: "await withdraw(from, amount, refId);" and "await deposit(to, amount, refId);".

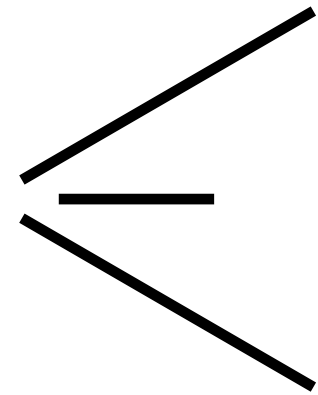
```
moneytransfer-workflow.ts

async function transfer(from: Account,
                        to: Account,
                        refId: string,
                        amount: Amount) {
  await withdraw(from, amount, refId);
  await deposit(to, amount, refId);
}
```

Unintrusive approach



Dev



Frameworks



Prog. Languages



...



Dev. Env.



kubernetes



docker

...



Testing

JUnit

Mockito

Testify

PHPUnit

...

