

# Base Class Initializers

In this lesson, we'll discuss base class initializers with a few examples.

## WE'LL COVER THE FOLLOWING ^

- Example
- Example

The base class initializer specifies the data that are given to the base class. They are directly provided in the constructor.

## Example #

```
class Account{
public:
    Account(double amount, std::string cur){};
};

class BankAccount: public Account{
public:
    BankAccount(double r, std::string cur): Account(r, cur){}
    ...
}
```

When a base class has no default constructor, the derived class must explicitly call a constructor. The base class initializer is typically used with class initializers.

## Example #

```
struct Account{
    Account(double amount){};
};

struct BankAccount: Account{
    BankAccount(double r): Account(r), cur("EUR"){ }
private:
    std::string cur;
    ...
}
```

In the next lesson, we'll discuss how destructor calls are triggered.