

Operating

The newer and more robust way of processing your chains is through the process called operating.

C++ Workflow

Using a Lambda

You can easily operate on your chain via a C++ lambda and this is how you do it:

```
Chain->Operate([](const FChain::FCursor& Cursor, FMyTrait Trait)
{
    ...
});
```

The type of cursor here must match the type of the chain used. Note that you're not allowed to acquire a reference to the trait while processing a non-solid chain, only its copy. So in order to operate on a solid chain, you could do something like this:

```
SolidChain->Operate([](const FSolidChain::FCursor& Cursor, FMyTrait& Trait)
{
    ...
});
```

Now you can change the properties (fields) of the trait directly, without copying involved.

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