

ThriftGeneration

Quick steps to generate a thrift interface for your language:

- [Download and install](#) the thrift code generator
- Navigate to the directory containing your .thrift files.
- Run thrift with the options for your language of choice. e.g. `thrift -php myproject.thrift`
- Your files will be generated in a sub directory called e.g. `gen-php`

Caveat: Service Method Parameter Naming

Make sure you don't name variables the same as their datatype - you WILL run in to trouble.

Consider this example BAD CODE:

```
typedef i32 somevariable

service Example {
    // Function that takes somevariable called somevariable
    i32 regenerate(1:somevariable somevariable),
}
```

Though the Thrift compiler compiles this example successfully the generated code will NOT compile.

Also note that using terms like "new" as a function name will cause errors in the generated code.

Caveat: Service Method Name Overloading

Make sure you don't overload service methods.

```
service Example {
    // Two 'regenerate' functions with different arguments
    i32 regenerate(1:String foo),
    i32 regenerate(1:i16 bar),
}
```

Thrift will compile this, however the generated code will NOT compile.