

art\_open\_xml\_file

```
tracer1 opt_meta%init
```

```
tracerN    opt_meta%init
```

art\_read\_elements\_xml

```
tracer1    opt_meta%put(element1, value)
```

```
tracer1    opt_meta%put(elementM, value)
```

art\_tracer\_def\_wrapper

```
tracer1 create
```

```
tracer_meta = (name    = name, mol_weight = mw,  
               transport = transport_template(tra), ...)
```

```
add_ref(tracer_name, tracer_meta ...)
```

mo\_art\_init\_gasphase

```
tracer1
```

```
meta%opt_meta%get('number',kpp_ind,ierror)
```

```
meta%opt_meta%get('init_mode', init_mode, ierror)
```

```
IF (init_mode == 1) THEN
```

```
....
```

```
ENDIF
```