

NESO::Particles::Tuple
::TupleImpl< INDEX, U >

NESO::Particles::Tuple
::TupleBaseRec< INDEX
+1, V... >

NESO::Particles::Tuple
::TupleBaseRec< INDEX,
U, V... >

```
graph LR; A["NESO::Particles::Tuple  
::TupleBaseRec< INDEX,  
U, V... >"] --> B["NESO::Particles::Tuple  
::TupleImpl< INDEX, U >"]; A --> C["NESO::Particles::Tuple  
::TupleBaseRec< INDEX  
+1, V... >"];
```

The diagram illustrates inheritance relationships between three C++ tuple types. A central gray box on the right represents the base class, NESO::Particles::Tuple::TupleBaseRec< INDEX, U, V... >. Two white boxes on the left represent derived classes. The top white box, NESO::Particles::Tuple::TupleImpl< INDEX, U >, inherits from the base class. The bottom white box, NESO::Particles::Tuple::TupleBaseRec< INDEX +1, V... >, also inherits from the base class. Blue arrows point from the gray box to each of the white boxes.