

templa::internal::type\_list< Initial, Ts... >

templa::internal::type\_list< Inits..., Elem >

templa::type\_list\_append< Initial< Inits... >, Elem >

```
graph BT; A[templa::type_list_append< Initial< Inits... >, Elem >] --> B[templa::internal::type_list< Initial, Ts... >]; A --> C[templa::internal::type_list< Inits..., Elem >];
```

The diagram illustrates a relationship between three C++ type definitions. At the bottom is a box containing the text `templa::type_list_append< Initial< Inits... >, Elem >`. From the top center of this box, a vertical line extends upwards. This line then branches into two horizontal lines, each ending in an upward-pointing arrow. The left arrow points to the bottom center of the box containing `templa::internal::type_list< Initial, Ts... >`. The right arrow points to the bottom center of the box containing `templa::internal::type_list< Inits..., Elem >`. This structure typically represents a base class or a common ancestor in a class hierarchy.