

See Also

- “Deleted Functions” (§1.1, p. 53) expounds on what it means for a **special member function** of a **union** that corresponds to a **nontrivial** one in any of its base classes or **nonstatic data members** to be implicitly **deleted**.

Further Reading

- The original proposal extending the semantics of a **union** — detailing its motivation and providing standard wording for C++11 — can be found in **goldthwaite07**.
- A demonstration of (1) how unrestricted unions in C++11 enable implementation of **sum types** for arbitrary **user-defined types** and (2) why C++17’s **std::variant** Standard Library **component** is still sorely needed can be found in **ouellet16**.