Inheritance/polymorphism for ST record

Something like the following. The different types hold different data, often a pointer to other IdentRecord objects.

Note: Variable, RecordField, Parameter are essentially almost the same. So it's okay to use Variable for all (or not, your choice).

The ST record defined by Wirth (Pascal author) was how it was done before OOP. That is called a variant record; it's like a union in C/c++.