C++ Templates

Venkatesh

WDC

September 13, 2017

Type Inference
Ability to automatically deduce, either partially or fully, the type of
an expression at compile time.

Templates

Templates allows functions and classes to operate with generic types. There are three kinds of templates:

- Function templates,

Templates

Templates allows functions and classes to operate with generic types. There are three kinds of templates:

- Function templates,
- class templates and,

Templates

Templates allows functions and classes to operate with generic types. There are three kinds of templates:

- Function templates,
- class templates and,
- variable templates (since C++14)