

Self-Study

1. What do Keep and Peek functions associated with TempDate do ?

The Keep and Peek functions associated with TempDate (typically in Temporal API or similar date management contexts) serve distinct purposes for handling date values without altering or fully committing changes.

- **Keep:** This function is used to retain or preserve the current temporary date state when working with temporal dates. It allows the system to hold onto a date value during intermediate operations without immediately committing or changing the underlying date. For example, if you modify a TempDate by adding days or months, calling Keep will store that intermediate date temporarily so you can continue working with it before finalizing.
- **Peek:** This function allows you to view or inspect the current temporary date value without altering it or committing it in any way. It's a way to "look ahead" at what the TempDate currently holds during an operation. Peek does not change the date; it simply returns the current temporal date state for read-only purposes.

In essence, Keep manages temporary state retention while Peek enables read-only inspection of TempDate's current state during date manipulations. This approach offers controlled date manipulation especially useful in workflows requiring intermediate date calculations or validations before committing changes.

Note: If these functions are specific to a framework or language context, their exact behavior may vary but generally align with these concepts of temporary state management and inspection of temporal data