```
                          +----------------------+
                          |         Main         |
                          +----------------------+
                          |                      |
                          +----------------------+
                          |                      |
                          +----------------------+
                         /                        \
                 <<use>>                           <<use>>
                       /                            \
+-------------------------------------+      +----------------------------------------+
|              Calendar               |      |              Operation                 |
+-------------------------------------+      +----------------------------------------+
| - date    : std::string            |      |                                        |
+-------------------------------------+      +----------------------------------------+
| + <<Getter>>      getDate ()        |      | + wax ()            : std::string      |
| + <<Setter>>      setDate (std::string newDate) | + calculate_day ()   : std::string      |
| + <<Constructor>> Calendar ()       |      | + date_vector ()     : std::string      |
| + <<Destructor>>  ~Calendar ()      |      | + set_valid_date ()  : std::string      |
|                                     |      | + print_calendar ()  : std::string      |
|                                     |      | + set_weekend ()     : std::string      |
|                                     |      | + check_holiday ()   : bool             |
|                                     |      | + check_fds ()       : bool             |
|                                     |      | + add_day ()         : std::string      |
+-------------------------------------+      +----------------------------------------+
```