

# Event - Read\_event\_settings, Route\_logic\_pins, Simple\_event

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## Example Code

```

/*****
| megaAVR event system library
|
| Read_event_settings.ino
|
| A library for interfacing with the megaAVR event system.
| Developed in 2021 by MCUdude
| https://github.com/MCUdude/
|
| In this example, we demonstrate the possibilities of reading out what
| event channel we're working with, what generator is used, and which
| channel an event user has been connected to.
|
| See Microchip's application note AN2451 for more information.
| *****/

#include <Event.h>

// Function to print information about the passed event
void print_event_info(Event &my_event) {
    Serial2.printf("This is event channel no. %d\n", my_event.get_channel_number());
    Serial2.printf("This channel uses generator no. 0x%02x, which you can find in
Event.h\n", my_event.get_generator());
}

void print_user_info(user::user_t my_user) {
    // Event::get_user_channel() returns -1 if the user isn't connected to any event
    generator
    Serial2.printf("User 0x%02x is connected to event channel no. %d\n\n", my_user,
Event::get_user_channel(my_user));
}

void setup() {
    Serial2.begin(9600); // Initialize hardware serial port

    Event4.set_generator(gen4::pin_pe0); // Set pin PE0 as event generator
    Event5.set_generator(gen5::pin_pe1); // Set pin PE1 as event generator

    // For more information about EVOUT, see the PORTMUX section in the datasheet
    Event4.set_user(user::evoute_pin_pe2); // Set EVOUTE as event user
    Event5.set_user(user::evoutf_pin_pf2); // Set EVOUTF as event user

    // Start event channels
    Event4.start();

```

```

    Event5.start();
}

void loop() {
    // Print info about Event4 and its event user
    print_event_info(Event4);
    print_user_info(user::evoute_pin_pe2);

    // Print info about Event5 and its event user
    print_event_info(Event5);
    print_user_info(user::evoutf_pin_pf2);

    delay(5000);
}

```

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| channel an event user has been connected to.
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#include <Event.h>

// Function to print information about the passed event
void print_event_info(Event &my_event) {
    Serial2.printf("This is event channel no. %d\n", my_event.get_channel_number());
    Serial2.printf("This channel uses generator no. 0x%02x, which you can find in
Event.h\n", my_event.get_generator());
}

void print_user_info(user::user_t my_user) {
    // Event::get_user_channel() returns -1 if the user isn't connected to any event
generator
    Serial2.printf("User 0x%02x is connected to event channel no. %d\n\n", my_user,
Event::get_user_channel(my_user));
}

void setup() {
    Serial2.begin(9600); // Initialize hardware serial port

    Event4.set_generator(gen4::pin_pe0); // Set pin PE0 as event generator

```

```

    Event5.set_generator(gen5::pin_pe1); // Set pin PE1 as event generator

    // For more information about EVOUT, see the PORTMUX section in the datasheet
    Event4.set_user(user::evoute_pin_pe2); // Set EVOUTE as event user
    Event5.set_user(user::evoutf_pin_pf2); // Set EVOUTF as event user

    // Start event channels
    Event4.start();
    Event5.start();
}

void loop() {
    // Print info about Event4 and its event user
    print_event_info(Event4);
    print_user_info(user::evoute_pin_pe2);

    // Print info about Event5 and its event user
    print_event_info(Event5);
    print_user_info(user::evoutf_pin_pf2);

    delay(5000);
}

```

```

/*****
| megaAVR event system library
|
| Simple_Event.ino
|
| A library for interfacing with the megaAVR event system.
| Developed in 2021 by MCUdude
| https://github.com/MCUdude/
|
| In this example we use pin PE0 as an event generator, and pin PE2 and
| PF2 as event users. In practice, pin PE2 and PF2 will follow
| PE0's state.
|
| See Microchip's application note AN2451 for more information.
| *****/

#include <Event.h>

void setup() {
    // Since pin PE0 is only available on event generator channel 4 and 5, we use
    Event4 as our object
    // Note that we use gen4:: to refer to functionality unique to event channel 4
    Event4.set_generator(gen4::pin_pe0); // Set pin PE0 as event generator

    // For more information about EVOUT, see the PORTMUX section in the datasheet
    Event4.set_user(user::evoute_pin_pe2); // Set EVOUTE as event user

```

```

    Event4.set_user(user::evoutf_pin_pf2); // Set EVOUTF as event user

    // Start the event channel
    Event4.start();
}

void loop() {

}

```

## Result

Error compiling for board AVR DA-series.

## Messages

```

In file included from
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\examples\Read_event_settings\Read_event_settings.ino:17:0:
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen0::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:654:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator, 0); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }

```

```
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\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen1::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen2::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen3::generator_t)generator); }
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Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen4::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen5::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen6::generator_t)generator); }
```

```

^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen7::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
^~~~~~
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\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
^~~~~~
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\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen1::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:657:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen1::generator_t generator) {
set_generator((gen1::generator_t)generator, 1); }
^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
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Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
^~~~~~

```

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\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
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Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
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Event::set_generator(gen6::generator_t)
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\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
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\1.0.0\libraries\Event\src\Event.h:660:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator, 2); }
    ^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

```



```

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\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
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Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
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Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
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    void set_generator(gen4::generator_t generator) {
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        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

```

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    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen3::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:663:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen3::generator_t generator) {

```

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set_generator((gen::generator_t)generator, 3); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2

```

```

provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate expects 1 argument, 2

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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen4::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:666:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator, 4); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen5::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:669:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator, 5); }

^

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

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\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

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\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen6::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:672:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen6::generator_t generator) {
set_generator((gen6::generator_t)generator, 6); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen0::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void

```

```

Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void

```

```

Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen7::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:675:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator, 7); }
    ^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)

```

```

        void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
        void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
        void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
        void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
        void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
        void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)

```

```

        void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
        void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
        void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
        void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen8::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:678:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
        static Event& assign_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator, 8); }
^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
        void set_generator(gen::generator_t generator);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)

```

```

    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {

```



```

set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen9::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:681:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator, 9); }
    ^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)

```

```

    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }

```



```

^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
exit status 1
Error compiling for board AVR DA-series.

```

In file included from

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\examples\Route\_logic\_pins\Route\_logic\_pins.ino:32:0:

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&  
 Event::assign\_generator(gen0::generator\_t)':

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:654:113: error: no matching function for call  
 to 'Event::set\_generator(gen::generator\_t, int)'

```
static Event& assign_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator, 0); }
```

^

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void

Event::set\_generator(gen::generator\_t)

```
void set_generator(gen::generator_t generator);
```

^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:614:10: note: candidate expects 1 argument, 2  
 provided

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void

Event::set\_generator(uint8\_t)

```
void set_generator(uint8_t pin_number);
```

^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:615:10: note: candidate expects 1 argument, 2  
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void

Event::set\_generator(gen0::generator\_t)

```
void set_generator(gen0::generator_t generator) {
```

```
set_generator((gen::generator_t)generator); }
```

^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:618:12: note: candidate expects 1 argument, 2  
 provided

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void

Event::set\_generator(gen1::generator\_t)

```
void set_generator(gen1::generator_t generator) {
```

```
set_generator((gen::generator_t)generator); }
```

^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr  
 \1.0.0\libraries\Event\src\Event.h:621:12: note: candidate expects 1 argument, 2  
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 \1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void

Event::set\_generator(gen2::generator\_t)

```
void set_generator(gen2::generator_t generator) {
```

```

set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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Event::set_generator(gen3::generator_t)
      void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
      void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
      void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
      void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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Event::set_generator(gen7::generator_t)
      void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
      void set_generator(gen8::generator_t generator) {

```

```

set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen1::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:657:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator, 1); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }

```

```
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
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Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
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\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
```

```

^~~~~~
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\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
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Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen2::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:660:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen2::generator_t generator) {
set_generator((gen2::generator_t)generator, 2); }
^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
^~~~~~
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\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
^~~~~~
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    void set_generator(gen0::generator_t generator) {
set_generator((gen0::generator_t)generator); }
^~~~~~

```



```

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
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Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
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Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
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Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
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Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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```

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Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
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Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:663:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator, 3); }
    ^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

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\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen6::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen7::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen4::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:666:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen4::generator_t generator) {
set_generator((gen4::generator_t)generator, 4); }
    ^

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2

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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen5::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:669:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator, 5); }

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen6::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:672:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator, 6); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

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\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
```



```

\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen7::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:675:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator, 7); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void

```

```

Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void

```

```

Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen8::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:678:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator, 8); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)

```

```

        void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
        void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
        void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
        void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
        void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
        void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)

```

```

        void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
        void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
        void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen9::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:681:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
        static Event& assign_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator, 9); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
        void set_generator(gen::generator_t generator);
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
        void set_generator(uint8_t pin_number);
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
        void set_generator(gen0::generator_t generator) {

```

```

set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
      void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
      void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
      void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
      void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
      void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
      void set_generator(gen6::generator_t generator) {

```



```

set_generator((gen::generator_t)generator); }
      ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
      void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~
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\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
      void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
      void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
exit status 1
Error compiling for board AVR DA-series.

```

In file included from

```

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\examples\Simple_event\Simple_event.ino:17:0:
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen0::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:654:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
      static Event& assign_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator, 0); }

```

^

```

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void

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```

Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&

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Event::assign_generator(gen1::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:657:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator, 1); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)

```

```

        void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
        void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
        void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
        void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
        void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
        void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)

```

```

        void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen2::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:660:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
        static Event& assign_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator, 2); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
        void set_generator(gen::generator_t generator);
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
        void set_generator(uint8_t pin_number);
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
        void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
        void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
        void set_generator(gen2::generator_t generator) {

```



```

set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
      void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
      void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
      void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
      void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
      void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
      ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
      void set_generator(gen8::generator_t generator) {

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set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen3::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:663:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator, 3); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }

```

```
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
```

```

^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen4::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:666:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen4::generator_t generator) {
set_generator((gen4::generator_t)generator, 4); }
^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen0::generator_t)generator); }
^~~~~~

```

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate expects 1 argument, 2
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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
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provided
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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen5::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:669:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator, 5); }
    ^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
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\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen6::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen7::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen8::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen9::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen6::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:672:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen6::generator_t generator) {
set_generator((gen6::generator_t)generator, 6); }
    ^

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
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\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2

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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

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provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen7::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:675:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator, 7); }

```

```

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
        ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided

```

```

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided

```



```

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen8::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:678:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator, 8); }

^
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void
Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

```

```

\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void
Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr

```

```

\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h: In static member function 'static Event&
Event::assign_generator(gen9::generator_t)':
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:681:113: error: no matching function for call
to 'Event::set_generator(gen::generator_t, int)'
    static Event& assign_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator, 9); }

^

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note: candidate: void
Event::set_generator(gen::generator_t)
    void set_generator(gen::generator_t generator);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:614:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note: candidate: void
Event::set_generator(uint8_t)
    void set_generator(uint8_t pin_number);
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:615:10: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note: candidate: void
Event::set_generator(gen0::generator_t)
    void set_generator(gen0::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:618:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note: candidate: void
Event::set_generator(gen1::generator_t)
    void set_generator(gen1::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:621:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note: candidate: void

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```

Event::set_generator(gen2::generator_t)
    void set_generator(gen2::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:624:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note: candidate: void
Event::set_generator(gen3::generator_t)
    void set_generator(gen3::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:627:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note: candidate: void
Event::set_generator(gen4::generator_t)
    void set_generator(gen4::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:630:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note: candidate: void
Event::set_generator(gen5::generator_t)
    void set_generator(gen5::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:633:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note: candidate: void
Event::set_generator(gen6::generator_t)
    void set_generator(gen6::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:636:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note: candidate: void
Event::set_generator(gen7::generator_t)
    void set_generator(gen7::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~

C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:639:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note: candidate: void

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```

Event::set_generator(gen8::generator_t)
    void set_generator(gen8::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:642:12: note:   candidate expects 1 argument, 2
provided
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note: candidate: void
Event::set_generator(gen9::generator_t)
    void set_generator(gen9::generator_t generator) {
set_generator((gen::generator_t)generator); }
    ^~~~~~
C:\Users\ivanFernandez\AppData\Local\Arduino15\packages\Microchip\hardware\megaavr
\1.0.0\libraries\Event\src\Event.h:645:12: note:   candidate expects 1 argument, 2
provided
exit status 1
Error compiling for board AVR DA-series.

```

## Notes

1. The Sketch Read\_event\_settings does not compile successfully. Compile error messages point to the Event.h file which is included in the Sketch.  
There seems to be an incompatibility with the AVR-DA series board and the method calls to void Event::set\_generator(). note: candidate expects 1 argument, 2 provided.
2. The Sketch Read\_logic\_pins does not compile successfully. Compile error messages point to the Event.h file which is included in the Sketch.  
There seems to be an incompatibility with the AVR-DA series board and the method calls to void Event::set\_generator(). note: candidate expects 1 argument, 2 provided.
3. The Sketch Simple\_event does not compile successfully. Compile error messages point to the Event.h file which is included in the Sketch.  
There seems to be an incompatibility with the AVR-DA series board and the method calls to void Event::set\_generator(). note: candidate expects 1 argument, 2 provided.