```c
/*!
 * @brief This internal API is used to calculate the Heat duration value.
 */
static uint8_t calc_heater_dur(uint16_t dur)
{
    uint8_t factor = 0;
    uint8_t durval;

    if (dur >= 0xfc0) {
        durval = 0xff; /* Max duration*/
    } else {
        while (dur > 0x3F) {
            dur = dur / 4;
            factor += 1;
        }
        durval = (uint8_t) (dur + (factor * 64));
    }

    return durval;
}

/*!
 * @brief This internal API is used to calculate the field data of sensor.
 */
static int8_t read_field_data(struct bme680_field_data *data, struct bme680_dev *dev)
{
    int8_t rslt;
    uint8_t buff[BME680_FIELD_LENGTH] = { 0 };
    uint8_t gas_range;
    uint32_t adc_temp;
    uint32_t adc_pres;
    uint16_t adc_hum;
    uint16_t adc_gas_res;
    uint8_t tries = 10;

    /* Check for null pointer in the device structure*/
```