```c
/*!
 * @brief This internal API is used to calculate the
 * gas resistance value value in float format
 *
 * @param[in] dev       :Structure instance of bme680_dev.
 * @param[in] gas_res_adc   :Contains the Gas Resistance ADC value.
 * @param[in] gas_range     :Contains the range of gas values.
 *
 * @return Calculated gas resistance in float.
 */
static float calc_gas_resistance(uint16_t gas_res_adc, uint8_t gas_range, const struct bme680_dev *dev);

/*!
 * @brief This internal API is used to calculate the
 * heater resistance value in float format
 *
 * @param[in] temp  : Contains the target temperature value.
 * @param[in] dev   : Structure instance of bme680_dev.
 *
 * @return Calculated heater resistance in float.
 */
static float calc_heater_res(uint16_t temp, const struct bme680_dev *dev);

#endif

/*!
 * @brief This internal API is used to calculate the field data of sensor.
 *
 * @param[out] data :Structure instance to hold the data
 * @param[in] dev   :Structure instance of bme680_dev.
 *
 *  @return int8_t result of the field data from sensor.
 */
static int8_t read_field_data(struct bme680_field_data *data, struct bme680_dev *dev);

/*!
```