

```

*
* @param[in] dev      : Structure instance of bme680_dev.
* @param[in] duration : Duration of the measurement in ms.
*
* @return Nothing
*/
void bme680_set_profile_dur(uint16_t duration, struct bme680_dev *dev);

/*!
* @brief This API is used to get the profile duration of the sensor.
*
* @param[in] dev      : Structure instance of bme680_dev.
* @param[in] duration : Duration of the measurement in ms.
*
* @return Nothing
*/
void bme680_get_profile_dur(uint16_t *duration, const struct bme680_dev *dev);

/*!
* @brief This API reads the pressure, temperature and humidity and gas data
* from the sensor, compensates the data and store it in the bme680_data
* structure instance passed by the user.
*
* @param[out] data: Structure instance to hold the data.
* @param[in] dev : Structure instance of bme680_dev.
*
* @return Result of API execution status
* @retval zero -> Success / +ve value -> Warning / -ve value -> Error
*/
int8_t bme680_get_sensor_data(struct bme680_field_data *data, struct bme680_dev *dev);

/*!
* @brief This API is used to set the oversampling, filter and T,P,H, gas selection
* settings in the sensor.
*
* @param[in] dev : Structure instance of bme680_dev.
* @param[in] desired_settings : Variable used to select the settings which

```