Event Handler Event	Event Handler Link	laed in Client/Serven/Both	Command Sent from Event Handler	Command Link	Command Arguments	Command Argument Source		Your Global GATT State In Event Handler	Command Normal Result Event(s)	Command Failure Result Event	Command Data Event	Your Global GATT State After Command Send	Event Handler Overview
ivt_system_boot	https://docs.silabs.com/	Server	See Advertising Commands	See Advertising Commands	See Advertising Commands	See Advertising Commands	NIA	N/A	See Advertising Commands	See Advertising Commands	See Advertising Commands	N/A	See Advertising Commends
nt_system_boot	https://docs.silabs.com/	Dient	See Discovery Commands	See Discovery Commands	See Discovery Commands	See Discovery Commands	NA	N/A	See Discovery Commands	See Discovery Commands	See Discovery Commands	N/A	See Discovery Commands
nt_le_gap_scan_response	https://docs.silabs.com/	Dient	cmd_le_gap_connect	https://docs.silabs.com/blustooth/latest/le-gap#cmd_le_c	fixed address, address_type le_gap_address_type_public_identity, initiating phy le_gap_phy_1m	address and type from evt_le_gap_scan_response. le_gap_phy_tm from const valu	e N/A	NIA	evt_le_connection_opened, evt_le_connection_parameters	N/A	N/A	NA	Connect client to server
vt_le_connection_opened	https://docs.silabs.com/	loth	cmd_le_connection_set_parameters	https://docs.silabs.com/blustooth/latest/le-cornection#or	min, max interval, latency, timeout	const values based on Assignment 5	"Connected"	N/A	evt_le_connection_parameters	N/A	N/A	NA	Sets connection parameters of a connection
wt_le_connection_opened	https://docs.silabs.com/	Dient	omd_gatt_discover_primary_services_by_uuid	https://docs.silabs.com/blustooth/latest/gatt#cmd_gatt_d	Connection, usid_len, usid_data	Connection Handler returned from evtdata.evt_le_connection_parameters. connection, usid length (2 bytes) as #define, and usid from .isc file as #define	"Discover Srvc"	N/A	evt_gatt_service, evt_gatt_procedure_completed	See Discovery Commands	Commanda	TER_SERVICE	Starts sequence to setup indications for GATT HTP Thermometer Attribute
vt_gatt_service_id	https://docs.silabs.com/	Dient	ond_gatt_discover_characteristics_by_usid	https://docs.silabs.com/bluetooth/latest/patt#cmd_patt_d	Connection, Service, usid_len, usid_data	Connection Handle from event, service UUID from as #define, uuid_len as #define, pointer to uuid_data to read value received in the event response	"Discover Char"	DISCOVERING_HEALTH _THERMO_SERVICE	evt_gatt_characteristic, evt_gatt_procedure_completed	See Discovery Commands	See Discovery Commands	DISCOVERING_THERMOME TER_CHARACTERISTIC	Retrieve Thermometer characteristic from GATT database
vt_gatt_characteristic_id	https://docs.ellabs.com/f	Dient	omd_galt_set_characteristic_notification	https://docs.silabs.com/blustooth/latest/gattRond_gatt_s	Connection, characteristic, flags	Connection Handle from event, characteristic returned from usid_data from cmd_gatt_discover_characteristics_by_usid, flags set to 2 for gatt_indication	"Set Char Notify	STIC	evt_gatt_procedure_completed, evt_gatt_characteristic_value	galt_procedure_completed failed with error	N/A	SETTING_CHARACTERISTIC	Setting notification for retrieving characteristic
nt_gatt_procedure_completed	https://docs.silabs.com/	Dient	cmd_gatt_read_characteristic_value_by_usid	https://docs.silabs.com/bluetooth/latest/patt#cmd_patt_ri	Connection, Service, usid_len, usid_data	Connection Handle from event, service UUID from as #define, uuid_len as #define, pointer to uuid_data to read value received in the event response	"Reading Char"	STIC_NOTIFICATION	evt_gatt_procedure_completed, evt_gatt_characteristic_value	gatt_procedure_completed failed with error	N/A	READING_CHARACTERISTI C_VALUE	Reading characteristic value
vt_gatt_characteristic_value	https://docs.silabs.com/	Dient	cmd_gatt_send_characteristic_confirmation	https://docs.silabs.com/blustocth/latest/gatt#cmd_gatt_s	Connection	Connection Handler returned from the evt	"Handing Indications"	READING_CHARACTER STIC_VALUE	If evt_gatt_procedure_completed, evt_gatt_characteristic_value	gatt_procedure_completed failed with error	N/A	READING_CHARACTERISTI C_COMPLETE	Set when evt_gatt_procedure_completed related to cmd_gatt_set_characteristic_notification is received
wt_le_connection_closed	https://docs.ellabs.com/	lerver	See Advertising Commands	See Advertising Commands	See Advertising Commends	See Advertising Commands	NA	NIA	See Advertising Commands	See Advertising Commands	See Advertising Commands		See Advertising Commands
vt_le_connection_closed	https://docs.ellabs.com/	Dient	See Discovery Commands	See Discovery Commands	See Discovery Commands	See Discovery Commands	NA	NIA	See Discovery Commands	See Discovery Commands	See Discovery Commands		See Discovery Commands
ivt_le_gap_adv_timeout	https://docs.silabs.com/	lerver	See Advertising Commands	See Advertising Commands	See Advertising Commands	See Advertising Commands	NA	N/A	See Advertising Commands	See Advertising Commands	See Advertising Commands		See Advertising Commands
Advertising Commands													
nultiple (see above)	multiple (see above)	lerver	cmd_le_gap_set_advertise_timing	https://docs.silabs.com/bluetooth/latest/le-gap#cmd_le_c	0 for no duration limit or maxevents, min and max advertising intervals, 0 for handle	const values		NIA	NIA	N/A	N/A	NIA	Sets timing and duration for advertisements
ruffiple (see above)	multiple (see above)	lerver	cmd_le_gap_start_advertising	https://docs.silabs.com/blustooth/latest/le-gap#cmd_le_c	Discoverable mode le_gap_general_discovenable to use general discovery procedure, 0 for handle	const values	"Advertising"	NIA	evt_le_conection_opened	evt_le_gap_advertising_timeou	at N/A	NA	Start advertising
Discovery Commands													
rultiple (see above)	multiple (see above)	Dient	omd_le_gap_start_discovery	https://docs.silabs.com/bluetooth/latest/le-gap#cmd_le_c	le_tm_phy for 1m phy, le_gap_general_discoverable for general discovery	const values	"Discovering"	N/A	evt_le_gap_scan_response	N/A	N/A	NA	Starts discovery on the client
Besources / References													