

FUNCTION	DESCRIPTION	RETURN
i4things_create_facilitator(\$rootkey, \$name)	Register Facilitator	return array[2] element 0 is facilitator id(GUID), element 1 is the facilitator key NULL if error
i4things_create_account(\$facilitatorid, \$facilitatokey, \$name)	Register Account	return array[2] element 0 is account id(GUID), element 1 is the account key NULL if error
i4things_create_node(\$accountid, \$accountkey, \$useaccountkey, \$useaccountkey, \$name)	Register Node	return array[2] element 0 is node id(int), element 1 is the node key NULL if error
i4things_create_gateway(\$accountid, \$accountkey, \$lat, \$lon, \$open, \$name)	Register Gateway	return array[2] element 0 is gateway id(int), element 1 is the gateway key NULL if error
i4things_delete_gateway(\$accountid, \$accountkey, \$gatewayid)	Delete Gateway	NULL on error ('OK') on success
i4things_delete_node(\$accountid, \$accountkey, \$nodeid)	Delete Node	NULL on error ('OK') on success
i4things_delete_account(\$facilitatorid, \$facilitatokey, \$accountid)	Delete Account	NULL on error ('OK') on success (also delete all node and gateway for this account
i4things_delete_facilitator(\$rootkey, \$facilitatorid)	Delete Facilitator	NULL on error ('OK') on success (also delete accounts, nodes and gateways for this facilitator
i4things_get_facilitator(\$rootkey)	All Facilitators	NULL on error - two dimentional array of id's and names on success (array can be empty
i4things_get_account(\$facilitatorid, \$facilitatokey)	All Accounts for Facilitator	NULL on error - two dimentional array of id's and names on success (array can be empty
i4things_get_gateway(\$accountid, \$accountkey)	All Gateways for Account	NULL on error - two dimentional array of id's and names on success (array can be empty
i4things_get_node(\$accountid, \$accountkey)	All Nodes for Account	NULL on error - two dimentional array of id's and names on success (array can be empty
i4things_get_facilitator_details(\$rootkey, \$facilitatorid)	Details for Facilitator	NULL on error - array with (id, name, key)
i4things_get_account_details(\$facilitatorid, \$facilitatokey, \$accountid)	Details for Account	NULL on error - array with (id, name, key)
i4things_get_gateway_details(\$accountid, \$accountkey, \$gatewayid)	Details for Gateway	NULL on error - array with (id, name, key, lat, lon, isopen)
i4things_get_node_details(\$accountid, \$accountkey, \$nodeid)	Details for Node	NULL on error - array with (id, name, key)
i4things_get_node_data(\$accountid, \$accountkey, \$nodeid)	Day Data Node Chart	ERROR or DATA
i4things_get_node_data(\$accountid, \$accountkey, \$gatewayid)	Day And Hist Gateway Chart	ERROR or DATA

*type descriptions:

NAME	FORMAT	EXAMPLE
rootkey	16 chars	7CF8E639F3D303C1
facilitatorid	GUID	{84099F7D-564A-413A-8C92-10B63E4708A3}
facilitatokey	32 chars HEX	3FD28DE9C2FDE8181D914B222AC47999
accountid	GUID	{92699CB4-F5FA-4EA1-A3DA-F5288F01A030}
accountkey	32 chars HEX	2268715FA8368B497D41EF536706C5CC
nodeid	max 64bit integer	68789
nodekey	32 chars HEX	2268715FA8368B497D41EF536706C5CC
gatewayid	max 64bit integer	68789
gatewaykey	32 chars HEX	2268715FA8368B497D41EF536706C5CC