

HCE node messages types (partially deprecated)

Message name	Node type	Description of action for data node type	Description of action for proxy node type
Data messages for <i>client</i> and <i>server</i> ports			
Insert	Data	Insert data item(s)	Send message to the proper node(s) according with the schema
Delete	Data	Delete data item(s)	Send message to the proper node(s) according with the schema
Update	Data	Update data item(s)	Send message to the proper node(s) according with the schema
Find	Data	Find data item(s) and return related fields	Send message to the proper node(s) according with the schema
Check	Data	Check data item(s) and return Boolean presence flag(s)	Send message to the proper node(s) according with the schema
Management messages for <i>admin</i> port			
Ping	Manage	Check physical node and application state, return basic system resources statistical data like CPU, RAM, DISK, TCP addresses, Sockets counters and state	
Update schema	Manage	Update node schema – just store schema in the node, but not apply it	
Apply schema	Manage	Apply node schema for node – lead to reconnect all kind of connections and reload all kind of messages handlers maps and related structures	
Change schema	Manage	Update and apply node schema	
Get schema	Manage	Get node's schema	
Get state	Manage	Get node application state (Ping's message data) and application statistical data fields set	
Set state	Manage	Set node application state including settable variables	
Reset cache	Manage	Reset cache	
Attach	Manage	Attach to data source or index	Not supported
Detach	Manage	Detach from data source or index	Not supported
Sync	Manage	Sync data source from another replica	Not supported
Dump	Manage	Make or restore dump data and application state	Not supported