Modbus Error codes

Code	Name	Meaning
01	ILLEGAL FUNCTION	The function code received in the query is not an allowable action for the server.
02	ILLEGAL DATA ADDRESS	The data address received in the query is not an allowable address for the server.
03	ILLEGAL DATA VALUE	A value contained in the query data field is not an allowable value for the server.
04	SLAVE DEVICE FAILURE	An unrecoverable error occurred while the server attempting to perform the requested action.
05	ACKNOWLEDGE	This response is returned to prevent a timeout error from occurring in the client (or master) when the server (or slave) needs a long duration of time to process accepted request.
06	SLAVE DEVICE BUSY	The server (or slave) is engaged in processing a long–duration program command, and the client (or master) should retransmit the message later when the server (or slave) is free.
08	MEMORY PARITY ERROR	The server (or slave) attempted to read record file, but detected a parity error in the memory.
0A	GATEWAY PATH UNAVAILABLE	The gateway is misconfigured or overloaded.
0B	GATEWAY TARGET DEVICE FAILED TO RESPOND	No response was obtained from the target device. Usually means that the device is not present on the network. ◦