

```
error = myMstor.fileOpen('R', "file1.ext"); //open file in 'R'ead mode
if (error == 0) //check for open success
{
    while (done == false) //loop to read records
    {
        error = fileRead(); //read record up to 32 bytes
        if (error == 0) //check for read error
        {
            for (i=0;i<myMstor.data_count;i++) //access the record bytes
            {
                //process myMstor.data[i] bytes //do something with data block
            }
            if (myMstor.data_count == 0)
                done = true; //when 0 count, no more data
        }
        else process_error(error); //on read error .. do something
    }
    //all data has been read
    closeFile(); //close file .. done
}
else process_error(error); //file could not be opened
```