OPAC requests to Aleph Libraries

- **Article Type**: General
- **Product**: Aleph
- **Product Version**: 19.01

**Description:**
How does the Aleph OPAC/Apache make requests to the Aleph Production server libraries (BIB, ADM, etc.)? I need to know what language is used (Perl, java, php, .net, cobal, Java). Does the language perform a sql query? I assume the call is made over the port for the (www_server 4991 in our case) correct me if I am wrong.

**Resolution:**
The OPAC screens which display to the user are html screens, with some javascript. The command which the user enters is processed by "c" and Cobol programs. The i/o of the Oracle data is performed by the c (.c and .pc -suffix) programs found in the ./alephm/source/com_io directory, such as io_z30.pc. (Note: these programs are encrypted.)

Though certain batch services, such as the Circ Statistics job, execute SQL scripts, the www_server programs do not.

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