

Calling Node.js Modules via PJSCALL

The **PJSCALL** command located within your Profound.js installation library allows you to directly call a Profound.js module from a [Genie](#) session.

Your Profound.js module must be stored as a .js file within a subdirectory of *modules* under your Profound.js installation directory. Each *modules* subdirectory is similar to an IBM i library. The Profound.js installation directory may or may not be on the same server as Genie. You can control which server Genie connects to by [configuring environment variables within a Genie session](#).

Your library list should include libraries PROFOUNDUI and PROFOUNDJS or their equivalents if you installed Profound UI and Profound.js into non-default libraries.

PJSCALL takes the following parameters:

- **Module** - Specifies the Profound.js module name to call (the .js extension can be omitted here)
- **Directory** - Specifies the subdirectory of *modules* containing the Profound.js module to call. You can specify *PATHLIST to use the [pathlist](#) to search for the module – all directories in the Profound.js pathlist are searched until the first match is found. The pathlist is derived from the IBM i job's library list.
- **Parameters** - One or more parameters can be specified to pass to the module. **Note:** Unlike the CALL command, PJSCALL does not modify the data in CL variables that are passed as parameters.

The Node.js module you call may either present an interactive user interface or just perform back-end business logic, in which case control is immediately passed back to Genie after the Node.js script finishes executing.