

Accessing Entire Operations from other Applications

This subsection covers the following topic:

- API - Application Programming Interface
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API - Application Programming Interface

The Entire Operations library contains some routines that can be invoked from any other Natural application to provide access to Entire Operations internal data. These routines are called the Application Programming Interface and can be invoked simply with a Natural CALLNAT statement.

The Application Programming Interface provides the following features:

- Dynamic connection to the Entire Operations data file;
- Access to conditions;
- Access to symbols;
- Writing to the Entire Operations log.

The Application Programming Interface can be used for a number of purposes within and outside Entire Operations. Among them are:

- Dynamic modification of symbol tables during the execution of a job network;
- Modification of conditions from Natural programs;
- Exchanging information between Entire Operations and any other online or batch application;
- Setting input conditions for job networks from online applications;
- Inquiring the status of job networks from applications;
- Setting Entire Operations symbols from external tables;
- Inquiring Entire Operations symbols for use in external applications.

For more details, see the section API Routines.