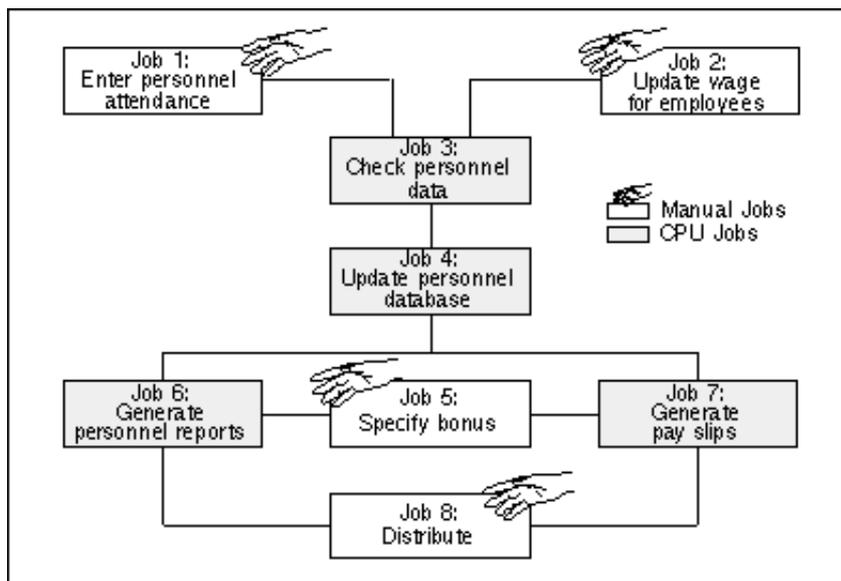


Job Networks

In Entire Operations, a **job network** is a group of jobs, tasks, scripts or processes that may or may not be interrelated and which are scheduled for work according to a job network schedule table. Thus a job network can represent any unit of business work in production work flow.

You can even integrate into these job networks manual tasks, which are to be performed at fixed times by data center personnel. The following figure illustrates an example of a job network for the automatic generation of pay slips and summary reports as it might be implemented in a payroll department:



In the normal case, a job network consists of a chain of jobs linked together by certain dependencies (e.g. in the simplest case: **If Job 1 finishes OK, start Job 2**). These dependencies are expressed by logical conditions.

A network is the smallest unit that can be activated automatically by Entire Operations. By using calendars, networks can be automatically scheduled for work by the Entire Operations Monitor. An authorized user can manually activate the networks.

Several active copies (or activations) of a network can work contemporaneously, since Entire Operations identifies each copy uniquely by its run number, which is automatically assigned to each network at activation time.

For more detailed information, see the sections Job Network and Network Maintenance in the Entire Operations User's Guide.