

**HIGHER
FLEXIBILITY**



FLOWLEVEL
WORKFLOW AUTOMATION APPLICATION

10 Levels

Takes The Risk Out
Of Integration

FLOWLEVEL

WORKFLOW AUTOMATION APPLICATION

FlowLevel is a powerful automation application that enables automating activity-based process. It provides a flexible infrastructure for designing, deploying, displaying results and analyzing all types of activity-based processes.

With FlowLevel, defining the flow, rules, and elements of work is performed dynamically and the process follows them automatically. Once the flows and rules are captured, they can easily be changed, either to optimize the process or adapt to new conditions.

The application comes with several types of build-in blocks, that represent particular activities, and with flow lines that indicate a process sequence. Build-in block types include basic flowchart symbols, loop, conditionals, data lists and more. Additional blocks can be quickly and easily added to match any requirement. A block can represent anything from an application all the way to a piece of hardware.

AUTOMATED TESTING TOOL

FlowLevel is also an advanced automated testing tool that enables performing an assortment of tests including functionality and performance tests on both static and dynamic resources. Resources include; files, servlets, perl scripts, java objects, databases and queries, TP servers, VoIP, Video streaming and more.

It can be used to simulate a heavy load on a server, network or object, to test their stability and endurance, or to analyze overall performance under different load types.

FlowLevel offers white/black box testing abilities and creates client & server side operation.

BENEFITS OF WORKFLOW AUTOMATION

- * Reduce labor costs
- * Elimination of human error
- * Shortens cycle times
- * Streamline routine tasks
- * Processes are performed faster and more accurately

FLOWLEVEL BENEFITS

- * Enables building, deployment and management of workflows using the easy and intuitive Visio-like GUI
- * Can be easily used by technical and non-technical users alike
- * Learning curve is low and maintenance is minimal
- * Based on Java and XML, no need to learn a proprietary technology
- * Platform independent
- * Broad connectivity and interfacing capabilities

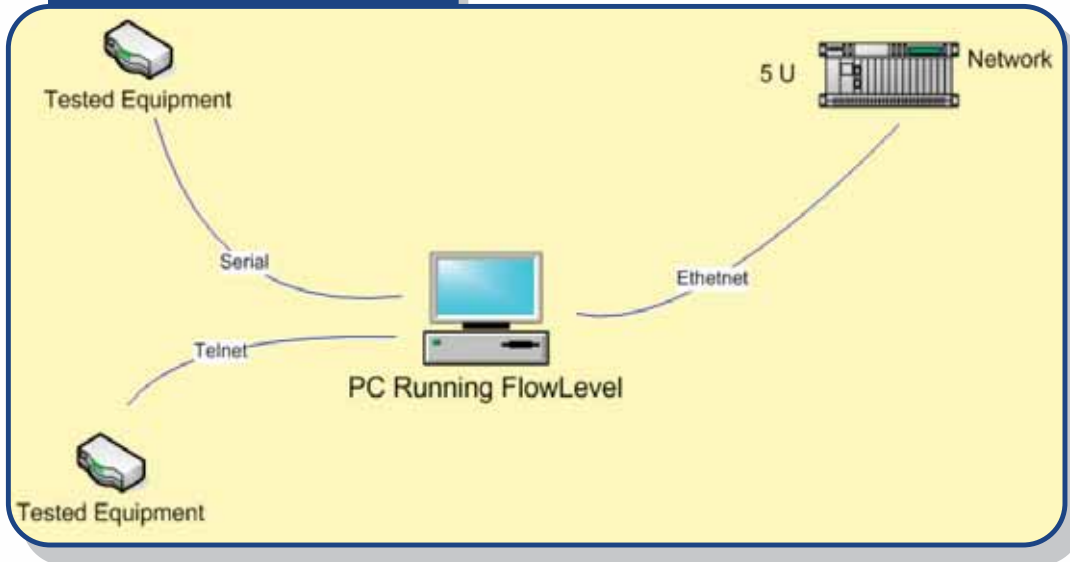
FLOWLEVEL FEATURES

- * Monitoring progress of flows
- * Supports multitasking and multithreading
- * Empowers information sharing and team collaboration
- * Logging and reporting abilities
- * Includes a variety of loggers for easy tracking, monitoring and reporting
- * Elements/blocks are able to:
 - * send/receive data to/from other elements
 - * have multiple inputs and outputs
 - * be grouped together and saved as a new element for better understanding and reusability
- * Assign special attributes to groups (thread groups, remote groups, etc.)
- * Editing capabilities, such as unlimited undo and redo
- * Run flows separately or simultaneously
- * Aggregate flows
- * XML Import/Export

CONNECTIVITY AND INTERFACING

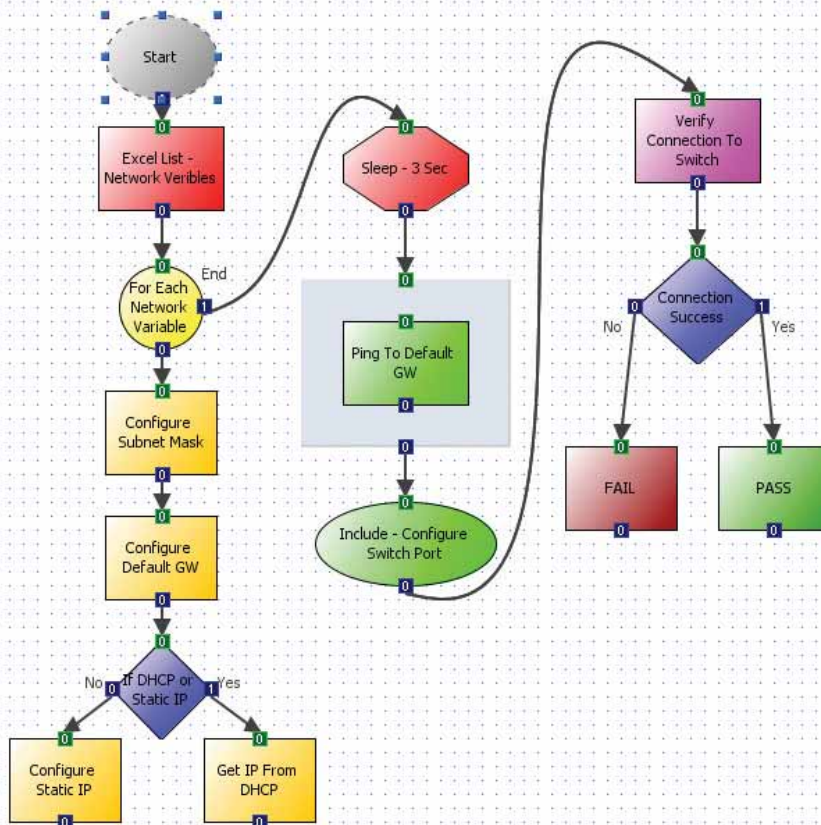
- * FlowLevel supports all the major protocols and provides connectivity to various internal and external systems.
- * Database connectivity
- * Comes with built-in components that support major protocols (HTTP, FTP, SNMP, TELNET and more).
- * Enables adding new protocols quickly and easily

EXTERNAL ELEMENT INTERFACE



WORKFLOW EXAMPLES

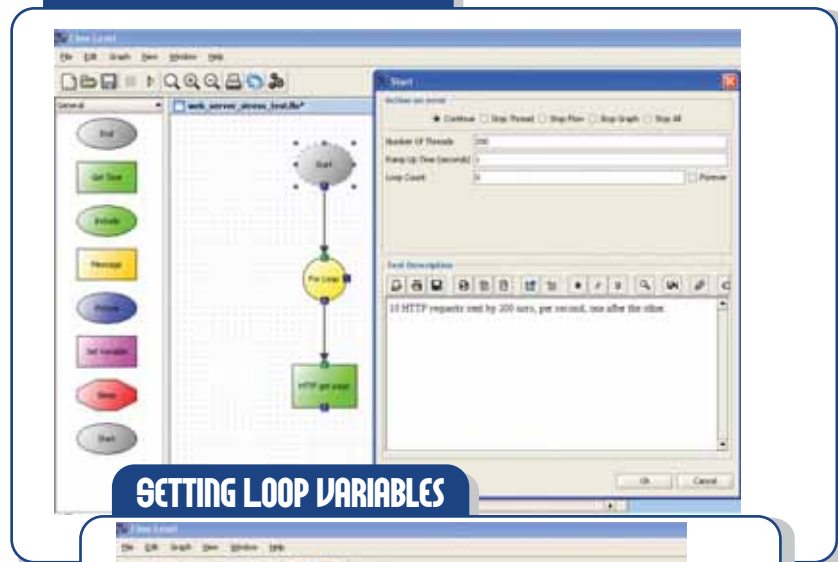
AUTOMATICALLY CONFIGURING MULTIPLE PORT CONNECTIONS TO A SWITCH



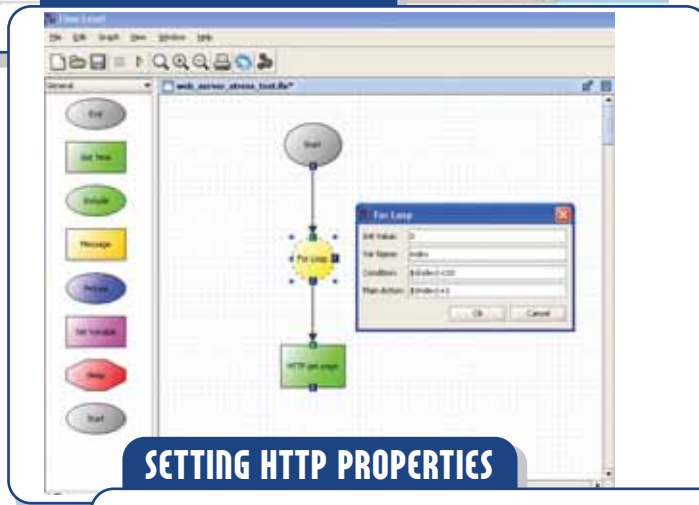
GENERATING HTTP LOAD FOR WEB SERVER STRESS TESTING AND SIMULATING A PING FUNCTION

The purpose of this flow is to better understand how a web server behaves when handling a high load of HTTP traffic. This flow implements 10 HTTP requests, sent by 200 users per second, one after the other.

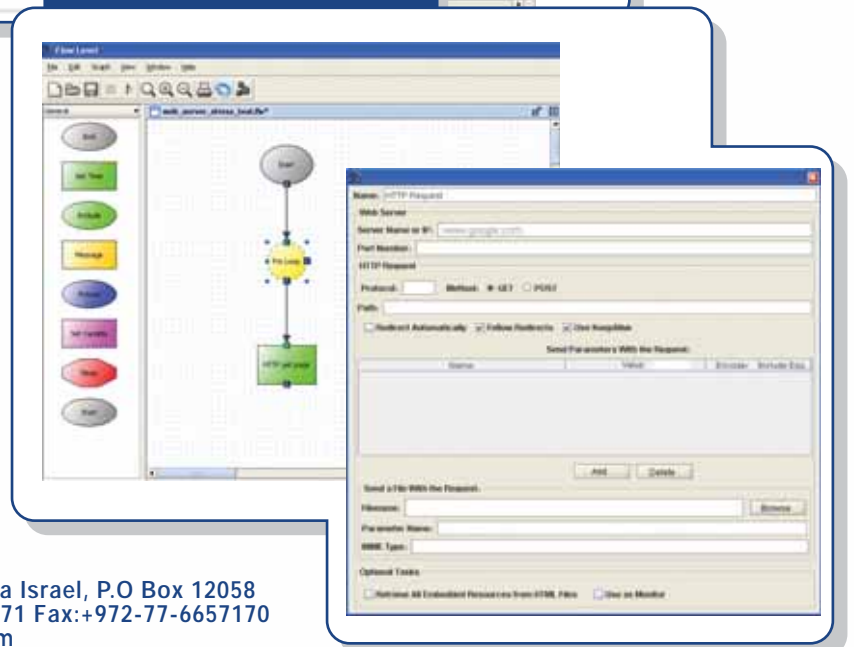
SETTING THREAD PARAMETERS



SETTING LOOP VARIABLES



SETTING HTTP PROPERTIES



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