



ProActive Product Overview

Overview

ProActive is a tool that allows iSeries installations to monitor changes to any fields in any database file and then trigger events to be performed based upon the change that has occurred. This provides an easy to use method of add increased functionality to existing workflow without modification to the existing system.

In-built functionality

- 1) Create an audit log for any changes that occur to a file. The user can specify which fields are to be written to the audit log file and optionally which fields need to be changed to cause the audit record to be written.
- 2) Run an SQL statement – any fields from the before and after image can be passed as parameters into the statement.
- 3) Call any program on the system, again passing any before and after fields as parameters to the program
- 4) Run any command with or without any variables from the before and after image
- 5) All events can be conditioned by the changes that have occurred, for example, only trigger this event if the customer balance now exceeds the credit limit.
- 6) Events can be triggered by any combination of records being added to a file, updates, deletions or even whenever a read operation is performed on a file.
- 7) Links can be made from the triggered data to other database files.

Examples of usage

- 1) Create an audit record of any price changes to orders
- 2) Notify credit control whenever a customer exceeds the their credit limit
- 3) Keep files synchronised in another application
- 4) Send an email or text message to a customer when their order is despatched
- 5) Warn purchasing when stocks of an item are low