Class Act Software

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APPC/STV

APPC/STV is a class library which provides an implementation of LU 6.2 (APPC) for developers who program in Smalltalk/V PM*.

With close to 100 methods, APPC/STV provides the Smalltalk/V PM* programmer with all the tools necessary to start and stop APPC transaction programs and to allocate, deallocate, synchronize and control both basic and mapped APPC conversations. The APPC verbs supported include:

- TP_STARTED
- TP_ENDED

- ALLOCATE
- DEALLOCATE

- CONFIRM
- CONFIRMED
- FLUSH
- GET_ATTRIBUTES
- GET_TP_PROPERTIES
- GET_TYPE
- PREPARE_TO_RECEIVE
- RECEIVE_AND_WAIT
- RECEIVE_IMMEDIATE
- REQUEST_TO_SEND
- SEND_DATA
- SEND_ERROR
- TEST_RTS

APPC/STV provides everything necessary for peer-to-peer communication between a Smalltalk/V PM* application and another application running on any platform which supports APPC. The possibilities include PC to PC, PC to midrange and PC to mainframe. The partner applications do not have to be written in Smalltalk/V PM*.

The peer-to-peer conversations made possible by APPC/STV provide an infrastructure on which the developer can build any or all of the following application models:

- client/server
- transaction processing
- local/remote IPC
- distributed processing

APPC/STV requires OS/2 1.3 EE** or OS/2 2.0 with Extended Services**.

Price is $395*** ($495*** for full sources of all methods)

Further information is available from:

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