## **Fundamental concepts**

- client separate program using the PM API. There could be several clients on different machines. Client is a program, which at present time must have application type "Windowable"
- server server, who operates clients. The server displays the Desktop picture on one or several devices. The server communicates with the clients, also, the communication between the clients is possible
- the number of client, issued by server after connecting with the client

HAB	<ul> <li>handle of anchor block - the index of thread, which is given by, and maintained by server.</li> <li>During the creation of the index the server checks the presence of the client in list and</li> <li>validity of thread ordinal. Index is an index of the element into the array of structures</li> <li>FreePM_HABserverinf (see also client structure _FreePM_HABinf)</li> </ul>
HWND	- a window handle is a kind of the index given to a window, issued by server to client. Index is an index of the element of the array of structures struct WND
	- device context. It is unknown what this means for IBM-ers. The index into the array of FDC. structures contains the number of device, a window handle, and maybe something more.
HPS	<ul> <li>Presentation Space Handle, the index into the array of structures F_PS, which does contain DC, the current color, the current type of line, the current initial point and something describing the geometry of the visible window border.</li> </ul>

- messages
  - $^\circ\,$  they can be transferred between the windows. if the message is to be passed between the windows of one client, then it does not leave the client
- message queue
  - $\circ\,$  it is on the server and on the client at the same time

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