NGU-SERVER-DATA Subprogram

This chapter covers the following topics:

- Natural Object Name

- Description

Natural Object Name

NGUSVDAT

Description

Sends the data for service DDE-VIEW.SERVICE, topic DDE-VIEW.TOPIC, conversation-ID DDE-VIEW.CONV-ID, and item DDE-VIEW.ITEM to the client.

The data to be sent are contained in DDE-VIEW.DATA and must have been requested by the client in a "Request" or "Advise" message. DDE-VIEW.ITEM must be set to the item that was requested. Note that even if the "Advise" message resulted in a warm link, the data should still be specified. Natural will then decide whether the data will actually be sent to the client.

When sending data to the client, you must set DDE-VIEW.DATALEN to a value:

- If set to "0", the entire data will be sent; the client will send on return a value that indicates how many data were actually sent.

- If set to "-1", trailing blanks will be removed and the client will send on return a value that indicates how many data were actually sent.

- If set to a value greater zero, this amount of data is actually sent.

Parameters

Name/Data Type	Explanation
1 DDE-VIEW	Input/Output PDA for DDE subprograms.
2 SERVICE (A20)	Service name.
2 TOPIC (A20)	Topic name.
2 CONV-ID (I4)	Conversation ID.
2 MESSAGE (A20)	Message information.
2 ITEM (A20)	Item of current conversation.
2 FORMAT (A20)	Format of data to be sent.
2 TIMEOUT (I4)	Time interval before the conversation is interrupted because there is no server message.
2 DATALEN (I2)	Length of data.
2 DATA-ARRAY (A1/1:V)	
1 Max-Index (I2)	Input Highest index of DATA-ARRAY; can be set to any I2 value.
1 Response (I4)	Output Natural error (if applicable).