

# NGU-CLIENT-CONNECT Subprogram

This chapter covers the following topics:

- Natural Object Name
  - Description
  - Parameters
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## Natural Object Name

NGUCLCON

## Description

This subprogram requests a conversation with a server providing the service DDE-VIEW.SERVICE on the topic DDE-VIEW.TOPIC. If an appropriate server can be found, this starts a conversation identified by a unique conversation ID, which is returned to DDE-VIEW.CONV-ID. If not, this field is empty on return of the request. If you plan on having more than one conversation, store the value of DDE-VIEW.CONV-ID as you will need it to identify conversations.

Before you execute this subprogram, you must assign the \*DIALOG-ID system variable of the client dialog to DDE-VIEW.CONV-ID. You must also assign the string "DLGID" to DDE-VIEW.MESSAGE.

## 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).