Simple copying

D2000 CfgSynchro - simple copying

This type of copying is the simplest one. An object from source configuration database is copied to destination configuration database. The UID value remains the same. The HOBJ value:

1. If the object exists in the destination configuration database, it will be assigned an HOBJ value from that database. If copying is performed as Complete synchronization of databases in a redundant system, the copied object keeps its HOBJ from the source configuration database.
2. If the object does not exist in the destination configuration database, then it will keep its HOBJ value from the source database after being copied, as long as the same value is not already present in the destination configuration database.

If the copying violates the rule of name's unambiguousness in the destination configuration database, the object must be renamed.

Destination configuration database		Copy request	Source configuration database	
Name	UID		Name	UID
U.New	98......			
		←	U.New	99......
U.Old	D4......		U.Old	D4......
U.Old1	F8......		U.Old2	F8......

Destination configuration database		Copy request	Source configuration database	
Name	UID		Name	UID
U.New	98......			
U.New_ZMENA	99......		U.New	99......
U.Old	D4......		U.Old	D4......
U.Old1	F8......		U.Old2	F8......

The tables show configuration databases before and after copying the object *U.New*. In the course of copying its name needed to be changed. The valid object's name is *U.New_ZMENA*.

ⓘ **Related pages:**

D2000 CfgSynchro - copying objects