

Permissible Combination of identSrc and identDst Parameters

Permissible combinations of identSrc and identDst parameters

The following tables show permissible combinations of the parameters *identSrc* and *identDst* for [SET WITH](#) and [SET AS](#) actions. For an easier view on combinations in these tables, the following terms for names of objects or [local variables](#) are used.

Declaration of local variables and existing objects:

	recObj	object of Structure definition type
	rO	object of Structured variable type
ALIAS	_a	ALIAS (antityped)
ALIAS (recObj)	_rA	ALIAS (typed)
RECORD (recObj)	_r	local variable of <i>RECORD</i> type
	OI	structure item of <i>reference to object</i> type

Permissible combinations ([SET WITH](#))

IdentDst/identSrc	_a	rO	rO^OI	rO[i]	rO[i]^OI	_rA	_rA^OI	_rA[i]	_rA[i]^OI	_r	_r^OI	_r[i]	_r[i]^OI	obj
_a														
rO		✓				✓				✓				
rO^OI														
rO[i]				✓				✓				✓		
rO[i]^OI														
_rA		✓				✓				✓				
_rA^OI														
_rA[i]				✓				✓				✓		
_rA[i]^OI														
_r		✓				✓				✓				
_r^OI														
_r[i]				✓				✓				✓		
_r[i]^OI														

Permissible combinations ([SET AS](#))

IdentDst/identSrc	_a	rO	rO^OI	rO[i]	rO[i]^OI	_rA	_rA^OI	_rA[i]	_rA[i]^OI	_r	_r^OI	_r[i]	_r[i]^OI	obj
_a		✓	✓		✓	✓	✓		✓		✓		✓	✓
rO - whole contents		✓				✓	✓			✓				
rO^OI [1]		✓	✓		✓	✓	✓		✓		✓		✓	✓
rO[i]				✓				✓				✓		
rO[i]^OI		✓	✓		✓	✓	✓		✓		✓		✓	✓
_rA - routing		✓				✓	✓							
_rA^OI [1]		✓	✓		✓	✓	✓		✓		✓		✓	✓
_rA[0] - whole contents		✓				✓	✓			✓				
_rA[i]				✓				✓				✓		
_rA[i]^OI		✓	✓		✓	✓	✓		✓		✓		✓	✓
_r - whole contents		✓				✓	✓			✓				
_r^OI [1]		✓	✓		✓	✓	✓		✓		✓		✓	✓
_r[i]				✓				✓				✓		
_r[i]^OI		✓	✓		✓	✓	✓		✓		✓		✓	✓

✓	- permissible combination
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