

PRIMITIVE DATA TYPE	PRIMITIVE DATA TYPE	PRIMITIVE DATA TYPE
COMPANY OF WHOLE NUMBERS VARIABLES	COMPANY OF VARIABLE REAL NUMBERS	COMPANY VARIABLE LOGICAL VALUES
DAILY COLLAB. 16	DAILY COLLAB. 12	DAILY COLLAB. 10
1 EMPLOYEE 32	1 EMPLOYEE 24	1 EMPLOYEE 20
2 EMPLOYEES 64	2 EMPLOYEES 48	2 EMPLOYEES 40
3 EMPLOYEES 128	3 EMPLOYEES 96	3 EMPLOYEES 80
4 EMPLOYEES 192	4 EMPLOYEES 144	4 EMPLOYEES 120
PARENT COMPANY 288	PARENT COMPANY 216	PARENT COMPANY 180
EACH COLLAB. 100	EACH COLLAB. 100	EACH COLLAB. 100
MORTGAGE 120	MORTGAGE 90	MORTGAGE 75

PRIMITIVE DATA TYPE	PRIMITIVE DATA TYPE	PRIMITIVE DATA TYPE
COMPANY TEXT VARIABLES	VARIABLES AND VECTOR DEVELOPMENT COMPANY	VARIABLES AND MATRIX DEVELOPMENT COMPANY
DAILY COLLAB. 13	DAILY COLLAB. 14	DAILY COLLAB. 11
1 EMPLOYEE 26	1 EMPLOYEE 28	1 EMPLOYEE 22
2 EMPLOYEES 52	2 EMPLOYEES 56	2 EMPLOYEES 44
3 EMPLOYEES 104	3 EMPLOYEES 112	3 EMPLOYEES 88
4 EMPLOYEES 156	4 EMPLOYEES 168	4 EMPLOYEES 132
PARENT COMPANY 234	PARENT COMPANY 252	PARENT COMPANY 198
EACH COLLAB. 100	EACH COLLAB. 100	EACH COLLAB. 100
MORTGAGE 98	MORTGAGE 105	MORTGAGE 83

DATA INPUT	DATA OUTPUT	RELATIONAL OPERATOR
DATA READING COMPANY	DATA PRINTING COMPANY	OPERATORS COMPANY
DAILY COLLAB. 20	DAILY COLLAB. 21	DAILY COLLAB. 25
1 EMPLOYEE 40	1 EMPLOYEE 42	1 EMPLOYEE 50
2 EMPLOYEES 80	2 EMPLOYEES 84	2 EMPLOYEES 100
3 EMPLOYEES 160	3 EMPLOYEES 168	3 EMPLOYEES 200
4 EMPLOYEES 240	4 EMPLOYEES 252	4 EMPLOYEES 300
PARENT COMPANY 360	PARENT COMPANY 378	PARENT COMPANY 450
EACH COLLAB. 100	EACH COLLAB. 100	EACH COLLAB. 100
MORTGAGE 150	MORTGAGE 158	MORTGAGE 188

LOGICAL OPERATORS	COND STRUCTURE	COND STRUCTURE
OPERATORS COMPANY	COMPANY IF (CONDITION) THEN	COMPANY IF (CONDITION) THEN, ELSE
DAILY COLLAB. 24	DAILY COLLAB. 22	DAILY COLLAB. 23
1 EMPLOYEE 48	1 EMPLOYEE 44	1 EMPLOYEE 46
2 EMPLOYEES 96	2 EMPLOYEES 88	2 EMPLOYEES 92
3 EMPLOYEES 192	3 EMPLOYEES 176	3 EMPLOYEES 184
4 EMPLOYEES 288	4 EMPLOYEES 264	4 EMPLOYEES 276
PARENT COMPANY 432	PARENT COMPANY 396	PARENT COMPANY 414
EACH COLLAB. 100	EACH COLLAB. 100	EACH COLLAB. 100
MORTGAGE 180	MORTGAGE 165	MORTGAGE 173

COND STRUCTURE	
COMPANY CASE ANALYSIS (1, 2, 3)	
DAILY COLLAB.	26
1 EMPLOYEE	52
2 EMPLOYEES	104
3 EMPLOYEES	208
4 EMPLOYEES	312
PARENT COMPANY	468
EACH COLLAB.	100
MORTGAGE	195

REPETITION STRUCTURE	
COMPANY LOOP FOR (TO) (REPEAT-UNTIL)	
DAILY COLLAB.	26
1 EMPLOYEE	52
2 EMPLOYEES	104
3 EMPLOYEES	208
4 EMPLOYEES	312
PARENT COMPANY	468
EACH COLLAB.	100
MORTGAGE	195

REPETITION STRUCTURE	
COMPANY LOOP WHILE (DO WHILE)	
DAILY COLLAB.	28
1 EMPLOYEE	56
2 EMPLOYEES	112
3 EMPLOYEES	224
4 EMPLOYEES	336
PARENT COMPANY	504
EACH COLLAB.	100
MORTGAGE	210

FUNCTIONS	
COMPANY PROCESSING FUNCTIONS AND RETURN OF RESULTS	
DIARIA COLAB.	30
1 COLABORADOR	60
2 COLABORADORES	120
3 COLABORADORES	240
4 COLABORADORES	360
EMPRESA MATRIZ	540
EACH COLLAB.	100
MORTGAGE	225

PROCEDURES	
COMPANY OF PROCEDURES IMPRESSION OF RESULTS	
DAILY COLLAB.	30
1 EMPLOYEE	60
2 EMPLOYEES	120
3 EMPLOYEES	240
4 EMPLOYEES	360
PARENT COMPANY	540
EACH COLLAB.	100
MORTGAGE	225


STRUCTS	
REGISTRATION COMPANY INDIVIDUALS NAME RG CPF	
DAILY COLLAB.	32
1 EMPLOYEE	64
2 EMPLOYEES	128
3 EMPLOYEES	256
4 EMPLOYEES	384
PARENT COMPANY	576
EACH COLLAB.	100
MORTGAGE	240


INITIALIZATION	
STANDARD LIBRARIES COMPANY	
DAILY COLLAB.	6
1 EMPLOYEE	12
2 EMPLOYEES	24
3 EMPLOYEES	48
4 EMPLOYEES	72
PARENT COMPANY	108
EACH COLLAB.	100
MORTGAGE	45

INITIALIZATION	
COMPANY CUSTOM LIBRARIES	
DAILY COLLAB.	9
1 EMPLOYEE	18
2 EMPLOYEES	36
3 EMPLOYEES	72
4 EMPLOYEES	108
PARENT COMPANY	162
EACH COLLAB.	100
MORTGAGE	68

OBJECT ORIENTATION	
COMPANY CREATING CLASSES, OBJECTS, METHODS	
DAILY COLLAB.	35
1 EMPLOYEE	70
2 EMPLOYEES	140
3 EMPLOYEES	280
4 EMPLOYEES	420
PARENT COMPANY	630
EACH COLLAB.	100
MORTGAGE	263

OBJECT ORIENTATION	
COMPANY CREATING ATTRIBUTES, HERITAGE, POLYM. AND ENCAP.	
DAILY COLLAB.	40
1 EMPLOYEE	80
2 EMPLOYEES	160
3 EMPLOYEES	320
4 EMPLOYEES	480
PARENT COMPANY	720
EACH COLLAB.	100
MORTGAGE	300

	
ADVERTISING COMPANY	
Fees to be charged:	
Data points multiplied by:	40
MORTGAGE	75

	
ELECTRIC ENERGY COMPANY	
Fees to be charged:	
Data points multiplied by:	50
MORTGAGE	100



#### INTERNET COMPANY

Fees to be charged:

**Data points multiplied**  
**by:** 50  
MORTGAGE 100



#### CLOUD BACKUP COMPANY

Fees to be charged:

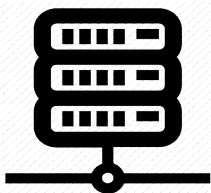
**Data points multiplied**  
**by:** 40  
MORTGAGE 75



#### DATABASE COMPANY

Fees to be charged:

**Data points multiplied**  
**by:** 40  
MORTGAGE 75



#### SERVER COMPANY

Fees to be charged:

**Data points multiplied**  
**by:** 60  
MORTGAGE 120



#### ELECTRONIC COMPONENTS RENTAL COMPANY

Fees to be charged:

**Data points multiplied**  
**by:** 55  
MORTGAGE 110