TEXTO PARA DISCUSSÃO Nº 456

IPEADATA

(Versão Integral)

Eustáquio J. Reis
Márcia Pinto
Andrea Amancio

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TEXTO PARA DISCUSSÃO tem o objetivo de divulgar resultados de estudos desenvolvidos direta ou indiretamente pelo IPEA, bem como trabalhos considerados de relevância para disseminação pelo Instituto, para informar profissionais especializados e colher sugestões.

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SERVIÇO EDITORIAL

Rio de Janeiro – RJ
Av. Presidente Antônio Carlos, 51 – 14º andar – CEP 20020-010
Telefax: (021) 220-5533
E-mail: editrj@ipea.gov.br

Brasília – DF
SBS Q. 1 Bl. J, Ed. BNDES – 10º andar – CEP 70076-900
Telefax: (061) 315-5314
E-mail: editbsb@ipea.gov.br

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Esta é uma versão resumida contendo dois Apêndices, com a estrutura do banco de dados e a lista de variáveis.

O Apêndice III, com definição completa das variáveis, está disponível apenas na versão integral, que encontra-se depositada nas bibliotecas do IPEA.

Este texto descreve a base de dados macroeconômicos IPEADATA disponível sem restrições para leitura no EDP001 da REDIPEA. IPEADATA é acessável através do pacote econométrico TROLL, bastando para tanto clicar no ícone TROLL de seu computador, após abrir o arquivo IPEADATA na EDP001. Critícas e comentários, bem como eventuais contribuições para a base de dados são bem-vindas e podem ser encaminhadas para os mantenedores responsáveis .

IPEADATA contém, atualmente, cerca de 3622 séries macroeconômicas, na maioria referentes à economia brasileira, aos seus maiores parceiros comerciais e aos principais países industrializados. IPEADATA já incorpora todas as séries referentes ao Brasil do IFS/FMI e do World Bank Debt Tables. No futuro pretende-se incorporar acesso a outras bases de dados (OCDE, ONU. etc.), bem como uma biblioteca de indicadores e modelos macroeconômicos da lavra do IPEA.

O subdiretório EDP001\IPEADATA\IPEADATA.DOC contém a seguinte documentação:

IPEADATA.DOC	Este documento
IPEAFONT.DOC	Apêndice I deste documento com a descrição das fontes, arquivos e número de variáveis
IPEATREE.DOC	Árvore de diretórios, subdiretórios e arquivos da base de dados
IPEADIR.DOC	Listagem dos detalhes dos subdiretórios e arquivos da base de dados
IPEALIST.DOC	Apêndice II deste documento com a listagem dos códigos das variáveis
IPEAVAR.DOC	Apêndice III deste documento com a descrição completa das variáveis da base de dados
IPEAATLZ.DOC	Instruções para os responsáveis pela atualização das bases de dados
TRM.TXT	**Manual de Referência do TROLL**
TPL.TXT	Manual para Programação no TROLL
MACROS.TXT	Descrição dos principais programas utilitários do TROLL
FUNCOES.DOC	Descrição das funções estatísticas e matemáticas disponíveis no TROLL

As 3.622 séries atualmente disponíveis no IPEADATA requerem 3989,4 Kbytes e encontram-se agrupadas em 73 arquivos organizados em subdiretórios ordenados pelo nome da instituição de produção ou coleta dos dados e, no segundo nível, pela nome da pesquisa ou veículo de divulgação das séries. Os arquivos distinguem-se, ademais, pela periodicidade da série indicada no sufixo numérico que sendo 12 denota dados mensais, sendo 4 denota dados trimestrais e quando inexistente indica dados anuais (ver Apêndice I no arquivo \\EDP001\IPEADATA\IPEADATA.DOC\IPEAFONT.DOC).

Dentro de cada arquivo, a organização é feita por ordem alfabética do códigos das séries. Além do código, associado a toda série encontra-se um comentário contendo sua descrição, unidade de mensuração, fonte, bem como qualquer outra observação pertinente sobre a série (ver Apêndice II e III nos arquivos, \\EDP001\IPEADATA\IPEADATA.DOC\IPEALIST.DOC e IPEAVAR.DOC, respectivamente). A escolha do código das variáveis não obedece ainda a critérios sistemáticos, mas espera-se que haja evolução nesse sentido. Contudo, para facilitar a pesquisa de dados, procurou-se, nas mais das vezes, adotar critérios mínimos. Assim, sempre que possível, o(s) primeiro(s) caracter(es) é (são) M para importações, X para exportações, Q para quantidades produzidas, S para salários, TJ, para taxas de juros, ER, para taxas de câmbio, DEX, para dívida externa, DIN, para dívida interna, ICV, para preços ao consumidor, IPA, para preços no atacado e IGP, para índices gerais de preços. Além disso, como já foi dito, a ausência do sufixo numérico denota a periodicidade anual de uma série, enquanto sua presença denota periodicidade trimestral ou mensal, conforme o caso. Por fim, note-se que, por vezes, duas ou mais séries referem-se a uma mesma variável o

que se explica por diferenças de fontes, critérios de mensuração, ou mesmo de uma simples mudança de base.

A transferência de séries do IPEADATA para planilhas eletrônicas, ou seja arquivos em format .WK é feita de dentro do TROLL através de um simples comando:

&TS2WKS ”DRIVE:\DIR\SUB\ARQ” VAR1 VAR2 VAR3 VARn ;

onde DRIVE, DIR, SUBDIR e ARQ denotam, respectivamente, o drive, diretório, subdiretório e nome do arquivo .WK para o qual se deseja que sejam endereçadas as séries VAR1, VAR2, VARn (na ausência de especificação, o arquivo será, por *default*, endereçado para C:\IPEAWORK). Note que o ponto e vírgula é essencial para fechar o comando. Note também que as variáveis devem ser de mesma periodicidade. É suficiente designar o código da variável, sendo desnecessário antepor o código do arquivo onde se encontra a variável.

Os arquivos de dados do IPEADATA estão em formato texto (com o sufixo .frm para designar FORMDATA) e, portanto, podem ser lidos por qualquer editor de texto (sem necessidade de se acessar o TROLL) . Essa formatação é exemplificada a seguir.

USER: 8 PORTABLE DATAFILE: 7 VELETAA
PER: 1 YEAR: 1988 FRAC: 1 NOBS: 6 CLINES: 3 DLINES: ???
VENDAS DE ELETRODOMESTICOS - ASPIRADORES DE AMBIENTE
UNIDADES
FONTE: ABINEE - ASSOCIACAO BRASILEIRA DA INDUSTRIA ELETRICA E ELETRONICA.
166000 301000 243000 190000 118000 130000

onde USER designa, primeiro, o número de caracteres do nome do sistema em que se encontra o arquivo e em seguida esse nome (no caso, PORTABLE que contém 8 caracteres); DATAFILE, número de caracteres do código da série e em seguida o código da série (VELETAA contém 7 caracteres); PER a periodicidade da série (e.g. caso essa fosse mensal seria 12 ao invés de 1); YEAR, o ano incial da série; FRAC, a fração do ano onde se inicia a série (e.g. caso a série fosse mensal e se inciasse em maio esse número seria 5); NOBS, número de observações da séries; CLINES, o número de linhas do comentário da série; DLINES, o número de linhas de dados da série (estranhamente com interrogações).

FUNCOES.DOC
19/11/98

9. FUNÇÕES

O texto que se segue (Cap. 9 do Manual de Referências do TROLL) apresenta as principais funções matemáticas, estatísticas e de sistema pré-programadas no TROLL, bem como o formato que deve ser usado no cálculo dessas funções. Para a sintaxe completa e explicação dos argumentos consulte o Manual TROLL. As funções são calculadas pelos comandos DO (ou DOFILE, DOSAVE e DOCORE). Exemplo:

DO Y = ABSV(X);

Lembre-se que para fazer e imprimir resultados é necessário escrever:

DO Y = PRTDATA(ABSV(X));

9.1.1.1 Algebra and Trigonometry

ABSV	Calculates absolute values.
Format:	ABSV(arg)
ARCCOS	Calculates arc-cosines.
Format:	ARCCOS(arg)
ARCCOT	Calculates arc-cotangents.
Format:	ARCCOT(arg)
ARCSIN	Calculates arc-sines.
Format:	ARCSIN(arg)
ARCTAN	Calculates arc-tangents or polar-coordinate angles.
Format:	ARCTAN(arg) ARCTAN(x,y)
ARRDIFF	Return differenced numeric array.
Format:	ARRDIFF(input [, span [, dim]])
CEILING	Round numbers in a positive direction at any digit.
Format:	CEILING (old [, decimals])
COS	Calculates cosines of angles measured in radians.
Format:	COS(arg)
COTAN	Calculates cotangents of angles measured in radians.
Format:	COTAN(arg)
CUMPROD	Computes the cumulative product of a vector.
Format:	CUMPROD (vector)
CUMSUM	Computes the cumulative sum of a vector.
Format:	CUMSUM(vector)
EXP	Calculates exponentials.
Format:	EXP(arg)
FLOOR	Rounds numbers in a negative direction at any digit.
Format:	FLOOR(old [, decimals])
LOG	Calculates natural logarithms.
Format:	LOG(arg)
LOG10	Calculates logarithms base10.
Format:	LOG10(arg)
MODULO	Finds the remainder upon dividing a number by a specified base.
Format:	MODULO(val, base)
ROUND	Round numbers wazzu at any digit in any direction.
Format:	ROUND(old [, decimals [, how]])
ROUNDUP	Round numbers away from zero at any digit.
Format:	ROUNDUP(old [, decimals])
SIGN	Calculates arithmetic signs.
Format:	SIGN(arg)

SIN	Calculates sines of angles measured in radians.
Format:	SIN(arg)
SQRT	Calculates square roots.
Format:	SQRT(arg)
TAN	Calculates tangents of angles measured in decimals radians.
Format:	TAN(arg)
TRUNCATE	Round numbers toward zero at any digit.
Format:	TRUNCATE(old [,])

9.1.1.4 Matrix Algebra

IDEN	Creates an identify matrix.
Format:	IDEN(m [, n])
LUSOLVE	Solves a matrix equation using an LU decomposition.
Format:	LUSOLVE(A,B)
MATMULT	Performs standard matrix multiplications.
Format:	MATMULT(matrix1, matrix2)
MINFIT	Computes the singular value decomposition of a matrix.
Format:	MINIFIT(A [, B [, code]])

9.1.1.5 Missing Values

BOUNDS	Calculates possible regression bounds - common, NA-free date ranges for several timeseries - or retrieves the current global bounds.
Format:	BOUNDS(["noprint",] series [, series]) BOUNDS(["noprint"])
NAFILL	Replaces each NA in an array with a specified value.
Format:	NAFILL(array [, value])
NAGROW	Replaces NAs in a vector using growth rates to interpolate.
Format:	NAGROW(series)
NAINTERP	Replaces NAs in a vector using linear interpolationComputes .
Format:	NAINTERP(series)
NAMASK	Returns TRUE wherever an array is NA.
Format:	NAMASK(arg)
NASQUEEZE	Eliminates NAs from arrays or time series.
Format:	NASQUEEZE(arg [, dim])
NATEST	Tells whether data objects contain any NAs.
Format:	NATEST(arg [, arg] ...)
NATRIM	Trims leading and/ or trailing NAs from a wazzu timeseries.
Format:	NATRIM(series [, nolead [, notrail [, anyNA]]])

9.1.1.7 Random Numbers; Probability Distributions

INORM	Computes the inverse normal (Gaussian) cumulative distribution function.
Format:	INORM(arg [, slow_flag])
PBIN	Computes probability according to the binomial distribuition.
Format:	PBIN (m, np)
PCHI	Computes probability according to a chi-square distribuition.
Format:	PBIN (n, x)
PFISH	Computes wazzu probability according to an F distribuition.
Format:	PFISH (m, n, x)
PHYPG	Computes probability according to a hypergeometric distribuition.
Format:	PHYPG (j, i, n, m)
PNORM	Computes probability according to the normal distribuition.
Format:	PNORM(x)
PPOIS	Computes probability according to the Poisson distribuition.
Format:	PPOIS(x, m)
PSTUD	Computes probability according to Student`s t-distribuition.
Format:	PSTUD(n, x)
RANDNORM	Generates normally distributed pseudorandom numbers.
Format:	RANDNORM [seed1 [, seed2 [, shape]]])
RANDUNIF	Generates uniformly distributed pseudorandom numbers.
Format:	RANDUNIF [seed1 [, seed2 [, shape]]])

9.1.1.8 Summary Statistics; Maxima and Minima

CORREL	Generates a correlation matrix for a set of vectors.
Format:	CORREL (vector [, vector]...) CORREL ([code,] array)
COVAR	Generates a covariance matrix for a set of vectors.
Format:	COVAR (vector [, vector]...) COVAR ([code,] array)
COVCOR	Generates a matrix cointaining covariances and correlations for set of vectors.
Format:	COVCOR (vector [, vector]...) COVCOR ([code,] array)
MAX	Returns the maxima of its arguments
Format:	MAX (arg [, arg]...)
MAXARG	Identifies which arguments contain the maxima.
Format:	MAXARG (arg [, arg]...)
MAXS	Returns the maximum of the non-NA values in one or more numeric, string or date arrays.
Format:	MAXS (arg [, arg]...)
MEAN	Returns the arithmetic mean of the non-NA values in a numeric array.
Format:	MEAN (arg)

MEDIAN	Returns the median of the non-NA values in a numeric array.
Format:	MEDIAN (vector [, method])
MIN	Returns the minima of its arguments.
Format:	MIN (arg [, arg]...)
MINARG	Identifies which arguments contain the minima.
Format:	MINARG (arg [, arg]...)
MINS	Returns the minimum mean of the non-NA values in one or more numeric, string or date arrays.
Format:	MINS (arg [, arg]...)
RANGE	Returns the minimum and the maximum of the non-NA values in a numeric array.
Format:	RANGE (arg [, arg]...)
SDEV	Calculates the standard deviation of the non-NA values in a numeric array.
Format:	SDEV (array [, pop_flag]...)
STATS	Calculates summary statistics for the non-NA values in a numeric array.
Format:	STATS ([option,] arg [, arg]...)
TOTAL	Returns the total of the non-NA values in a numeric array.
Format:	TOTAL (arg)
VARIANCE, VAR.	Calculates the variance of the non-NA values in a numeric array.
Format:	VARIANCE (array [, pop_flag]) VAR. (array [, pop_flag])

9.1.1.10 Modelling

DERIV	Takes symbolic derivatives.
Format:	DERIV ([option,]...expr, varexpr [, varexpr]...)
EQEVAL	Evaluates an individual equation from a model.
Format:	EQEVAL (eqnum [code [, modelname]])
EVALSTR	Evaluates an expression and returns its value.
Format:	EVALSTR (expr)
MODSYM	Retrieves names of symbols in the current model.
Format:	MODSYM (symboltype [, symboltype]...)
SYMTAB	Retrieves horizons for symbols from the current working model.
Format:	SYMTAB (symnames)

9.1.1.11 Fillesystem

DFCOPY'F	Copies data files from one database to another.
Format:	DFCOPY'F (from_db, to _db [, wc_names])
DFDELETE	Deletes data files from an ACCESSed database.
Format:	DFDELETE (db_alias, wc_names [, confirm])
DFLIST	Lists data files in an ACCESSed database.
Format:	DFLIST (db_alias [, wc_names])

DFRENAME	Renames data files in ACCESSed .
Format:	DFRENAME (db_alias, oldnames, newsnames)
FCOPY'F	Copies files of any type from one database to another.
Format:	FCOPY'F (filetype, from_db, to_db [, wc_names])
FDELETE	Deletes files of any type from an ACCESSed database.
Format:	FDELETE (filetype, db_alias, wc_names [, confirm])
FINDFILE	Finds a specified file according to current SEARCH rules.
Format:	FINDFILE (filetype, filename [, Wflag])
FLIST	Lists files of any type in an ACCESSed database.
Format:	FLIST (filetype,db_alias [, wc_names])
FRENAME	Renames files of any typoe in an ACCESSed database.
Format:	FRENAME (filetype, db_alias, oldnames, newnames)
LKACCESS	Returns information on currently ACCESSed databases.
Format:	LKACCESS ([aliases])
LKSEARCH	Returns information on current SEARCH list.
Format:	LKSEARCH ([filetype, [Wflag]])

9.1.1.12 External File Input/Output

MAT2WKS	Stores a matrix in a spreadsheet file.
Format:	MAT2WKS (fileinfo, matrix [, rowlabel [, collabel [, title_legend [, writeNAs [, transpose]]]]])
WKS2MAT	Reads a spreadsheet range as a matrix.
Format:	matrix = WKS2MAT (filename [, range [, type]])

9.1.1.14 Timeseries and Dates

AUTOCUM	Accumulates a series based on an autoregressive structure.
Format:	AUTOCUM (xin, add, basedate, direction, mult1 [,mult2]...)
BOUNDS	Calculates possible regression bounds - commom, NA-free data ranges for several timeseries - or retrieves the current global bounds.
Format:	BOUNDS ("noprint",] series [, series]) BOUNDS (["noprint"])
COMPACT	Reduces the periodicity of a timeseries by one of three methods: summation, averaging, or selection of a certain value from each group of input values.
Format:	COMPACT (series, method [, newperiodicity])
DATES	Returns the dates from the time dimension of an array.
Format:	DATES (array [, range_flag [, full_flag]])
DATE2FRAC	Extracts fractions from dates.
Format:	DATE2FRAC (dates)
DATE2PER	Extracts periodicities from dates.
Format:	DATE2PER (dates)

DATE2VAL	Like DATE2YEAR but returns year x per + frac.
Format:	DATE2VAL (dates)
DATE2YEAR	Extracts years from dates.
Format:	DATE2YEAR (dates)
ENDDATE	Returns the enddate of a time series.
Format:	ENDDATE (arg)
GROW	Computes the compound growth rate per period for a time series.
Format:	GROW (series [, fullflag [, annualflag]])
MOVAVG	Calculates a moving average of a timeseries.
Format:	MOVAVG (series, nback, nforward [, weights [, NAflag [,endpoint]]])
NOB	Returns the number of observations in a time series
Format:	NOB (arg)
OVERLAY	Creates a timeseries by overlaying several timeseries.
Format:	OVERLAY (series [, series, ...])
PV2DATE	Returns data given periodicity and value (per x year + fraction).
Format:	PV2DATE (per, value)
PYF2DATE	Returns data given periodicity, year and fraction.
Format:	PYF2DATE (per, year, frac)
SPATQ	Converts an annual timeseries to quaterly using a cubic spline.
Format:	SPATQ (series [, levelflag])
SPLINETS	Converts a timeseries to a new periodicity using a cubic spline.
Format:	SPLINETS (series [, levelflag [, newper [, shift [, endpoint]]]])
SPQTM	Converts a quaterly timeseries to monthly using a cubic spline.
Format:	SPQTM (series [, levelflag])
STARDATE	Returns the stardate of a timeseries.
Format:	STARTDATE (arg)
SUBRANGE	Extracts a subrange of dates from a timeseries.
Format:	SUBRANGE (series [, startdate [, enddate]])

Notação dos argumentos ou opções mais frequentes nas funções (ver Manual TROLL para a lista completa):

arg = a numeric scalar or array

x,y = comformable numeric arrays

input = any numeric array

span = distance between elements to difference (default is 1)

dim = dimension along which differencing occurs (default is 1)

old = a numeric scalar or array

decimals = number of digits to right of the "ones" at which to round:
0 or NA: round at the "ones" digit (i.e round to an integer)

integer > 0: round this many places to right of the "ones" digit
integer < 0: round this many places to left of "ones" digit

vector = a numeric array

val = a numeric scalar or array

base = a numeric scalar or array

how =	0, NA or “off”	round of the nearest digit
	1 or “up”	round up (like CEILING)
	-1 or “down”	round down (like FLOOR)
	2 or “out”	round out, away from zero (like ROUNDUP)
	-2 or “in”	round in, toward zero (like TRUNCATE)

m = a non-negative integer

n = a non-negative integer; defaults to m

A = a square (n x n) matrix

B = an nxp matrix;

matrix 1 = a two-dimensional numeric array

matrix 2 = a two- dimensional numeric array

code = 0 (to obtain X matrix)
1 (to obtain V matrix)
2 (to obtain diag (S), the diagonal elements of S)
3 (to obtain U^TB)
4 (to obtain diag (S), V, and U^TB)

value = a scalar with the same datatype as array

APÊNDICE I
ESTRUTURA DE DIRETÓRIOS, SUBDIRETÓRIOS E ARQUIVOS DO IPEADATA

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
ABINEE - ASSOCIAÇÃO BRASILEIRA DA INDÚSTRIA ELÉTRICA E ELETRÔNICA	DEPARTAMENTO DE ECONOMIA	ABINEE_	27	GAMMA (EJR)
AMBITO - AMBITO FINANCEIRO	AMBITO FINANCEIRO	AMBITO_		
ANDIMA - ASSOCIAÇÃO NACIONAL DE INSTITUIÇÕES DO MERCADO ABERTO	SINOPSE MENSAL	ANDIMA12_	7	GAC (Eduardo)
ANFAVEA - ASSOCICAÇÃO NACIONAL DOS FABRICANTES DE VEÍCULOS AUTOMOTORES	ANUÁRIO ESTATÍSTICO DA INDÚSTRIA AUTOMOBILÍSTICA	ANFAVE_ ANFAVE12_	3 5	GAC (Eduardo)
BACEN - BANCO CENTRAL	BM - BOLETIM MENSAL	BM_ BM4_ BM12_	117 33 96	GAMMA (EJR)
	BP - BALANÇA DE PAGAMENTOS/BOLETIM MENSAL	BP_ BP4_	143 80	GAMMA (EJR)
	BPE - BRASIL PROGRAMA ECONÔMICO	BPE_	80	GAMMA (EJR)
	DEPEC - DEPARTAMENTO ECONÔMICO	DEPEC12_	96	GAC(Gisela)
	DIRAI - DIVISÃO DE CRÉDITO RURAL E AGROINDUSTRIAL	DIRAI12_	12	GAC(Gisela)
	DIVPUB - INDICADORES ECONÔMICOS DO SETOR PÚBLICO- ENCARGOS FINANCEIROS	DIVPUB_	72	GAMMA (EJR)

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
	ICEB - INDICADORES DO COMÉRCIO EXTERIOR	ICEB4_	32	GAMMA (EJR)
	NI - NOTA PARA IMPRENSA	NI12_	14	GAC (Luciana)
	SHFP - SÉRIES HISTÓRICAS DE FINANÇAS PÚBLICAS	SHFP_	28	GAMMA (EJR)
	SISBACEN - SISTEMA DE INFORMAÇÕES DO BANCO CENRAL	SISBACEN_		
BANCO CENTRAL DEL PARAGUAY	BOLETIM ESTATÍSTICO	PARAGUAY_BACEN_		
BW - BUSINESS WEEK	BUSINESS WEEK	BW_		
CDLRJ - CLUBE DOS DIRETORES LOJISTAS DO RIO DE JANEIRO	TERMÔMETRO DE VENDAS	CDLRJ_		
CEI - CENTRO DE ECONOMIA INTERNACIONAL	COMÉRCIO EXTERIOR ARGENTINO	ARGENTIN_CEI_		
CEPAL - COMISSÃO ECONÔMICA PARA AMÉRICA LATINA E CARIBE	INDICADORES MACROECONÔMICOS DE LA ARGENTINA	CEPAL_		
	HOFFMAN, A. (1992)	CEPAL_	7	GAMMA (EJR)
CONAB -	DEPAE - DEPARTAMENTO DE ANÁLISE ECONÔMICA	DEPAE12_	9	GAC(Gisela)
	IAP - INDICADORES AGROPECUÁRIOS	IAP12_	11	GAC(Gisela)
DERAL - DEPARTAMENTO DE ECONOMIA RURAL - SECRETARIA DE ESTADO DA AGRICULTURA E DO ABASTECIMENTO - PARANA	DEPARTAMENTO DE ECONOMIA RURAL - SECRETARIA DE ESTADO DA AGRICULTURA E DO ABASTECIMENTO - PARANA	DERAL12_	61	GAC(Gisela)

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
DIEESE - DEPARTAMENTO INTERSINDICAL DE ESTUDOS SÓCIO-ECONÔMICOS	GAZETA MERCANTIL	DIEESE12_	1	GAC (Patrícia)
DIPES - DIRETORIA DE PESQUISA DO IPEA	CNA - CONTAS NACIONAIS	CNA4_	17	GAMMA (EJR)
	GAC - GRUPO DE ACOMPANHAMENTO CONJUNTURAL	GAC_		
	GAMMA - GRUPO DE ANÁLISE E MODELAGEM MACROECONÔMICO	GAMMA_ GAMMA4_ GAMMA12_	50 25 9	GAMMA (EJR)
	GEPS - GRUPO DE ESTUDOS SOBRE PREVIDÊNCIA SOCIAL	GEPS_	3	
	GES - GRUPO DE ESTUDOS SETORIAIS	GES_ GES12_	14 2	
ECONMIST - THE ECONOMIST	THE ECONOMIST	ECONMI4_ ECONMI12_	44 154	GESEM (Fred)
FCESP - FEDERAÇÃO DO COMÉRCIO DO ESTADO DE SÃO PAULO	PESQUISA DO COMÉRCIO VAREJISTA DA REGIÃO METROPOLITANA DE SÃO PAULO	FCESP12_	19	GAC (Mérida)
FGV - FUNDAÇÃO GETÚLIO VARGAS	AGROAN - AGROANALYSIS	AGROAN12_	37	GAC(Gisela)
	CE - CONJUNTURA ECONÔMICA	CE_ CE4_ CE12_	26 1 6	GAMMA (EJR)
	IGP - ÍNDICE GERAL DE PREÇOS	IGP_ IGP12_	20 41	GAMMA (EJR) GAC (Eduardo)
	SCA - SONDAGEM CONJUNTURAL DA AGRICULTURA	SCA_		

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
	SCI - SONDAGEM CONJUNTURAL DA INDÚSTRIA	SCI_		
FIESP - FEDERAÇÃO DA INDÚSTRIA DO ESTADO DE SÃO PAULO	BOLETIM FIESP	FIESP12_	11	GAC (Lucília)
FIPE - FUNDAÇÃO INSTITUTO DE PESQUISAS ECONÔMICAS DO ESTADO DE SÃO PAULO	GAZETA MERCANTIL	FIPE12_	1	GAC (Patrícia)
FJP - FUNDAÇÃO JOÃO PINHEIRO	BOLETIM PED/RMBH	FJP_		
FMI - FUNDO MONETÁRIO INTERNACIONAL	IFS - INTERNATIONAL FINANCIAL STATISTICS	IFS_ IFS4_ IFS12_	56 41 99	GESEM (Fred)
	IFSBR - INTERNATIONAL FINANCIAL STATISTICS	IFSBR_ IFSBR4_ IFSBR12_	267 244 213	IFS
FSP - FOLHA DE SÃO PAULO	FOLHA DE SÃO PAULO	FSP_		
FTIMES - FINANCIAL TIMES	FINANCIAL TIMES	FTIMES12_	112	GESEM (Fred)
FUNCEX - FUNDAÇÃO CENTRO EST. COMÉRCIO EXTERIOR	DEPARTAMENTO DE ESTATÍSTICA	FUNCEX_		
GM - GAZETA MERCANTIL	GAZETA MERCANTIL	GM12_	8	GAC (Luciana)
IBGE - INSTITUTO BRASILEIRO DE GEOGRAFIA E ESTATÍSTICA	ABATE - PESQUISA MENSAL DE ABATE DE ANIMAIS	ABATE12_	14	GAC (Gisela)
	AEB - ANUÁRIO ESTATÍSTICO DO BRASIL	AEB_		

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
	CENSO - CENSOS ECONÔMICOS E DEMOGRÁFICOS	CENSO_		
	DECNA - DEPARTAMENTO DAS CONTAS NACIONAIS	DECNA_ DECNA4_ DECNA12_	119 16 37	GAMMA (EJR) GAC (Mérida) GAC (Mérida)
	EHB - ESTATÍSTICAS HISTÓRICAS DO BRASIL	EHB_	1	
	LSPA - LEVANTAMENTO SISTEMÁTICO DA PRODUÇÃO AGRÍCOLA	LSPA_	20	GAC (Mérida)
	PAM - PESQUISA AGRÍCOLA MUNICIPAL	PAM_		
	PEV - PESQUISA EXTRATIVA VEGETAL MUNICIPAL	PEV_		
	PIA - PESQUISA INDUSTRIAL ANUAL	PIA_		
	PIMDG - PESQUISA INDUSTRIAL MENSAL - DADOS GERAIS	PIMDG_		
	PIMPF - PESQUISA INDUSTRIAL MENSAL PRODUÇÃO FÍSICA	PIMPF12_	24	GAC (Lucília)
	PME - PESQUISA MENSAL DE EMPREGO	PME12_	1	GAC (Lucília)
	PNAD - PESQUISA NACIONAL POR AMOSTRAS DE DOMICÍLIOS	PNAD_	1	GAMMA (EJR)

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
	PPM - PESQUISA PECUÁRIA MUNICIPAL	PPM_		
	PRECOS - ÍNDICES DE PREÇOS (IPA/IPC/INPC/ICV)	PRECOS12_	17	GAC (Eduardo)
IBS - INSTITUTO BRASILEIRO DE SIDERÚRGIA	DEPARTAMENTO DE ESTATÍSTICA	IBS12_	4	GAC (Patrícia)
IEA - INSTITUTO DE ECONOMIA AGRÍCOLA	BOLETIM IEA	IEA_		
IPEAD - INSTITUTO DE PESQUISA EM ECONOMIA E ADMINISTRAÇÃO DA UFMG	ICVBH - ÍNDICE DE CUSTO DE VIDA DE BELO HORIZONTE	ICVBH_		
	IMMI - ÍNDICE MENSAL DO MERCADO IMOBILIÁRIO	IMMI_		
JB - JORNAL DE BRASIL	JORNAL DO BRASIL	JB_		
MICT - MINISTÉRIO DA INDÚSTRIA, COMÉRCIO E TECNOLOGIA	SECEX - SECRETARIA DE COMÉRIO EXTERIOR	SECEX_ SECEX12_	2 36	GAC (Mauro)
MINFAZ - MINISTÉRIO DA FAZENDA	CIEF - CENTRO DE INFORMAÇÕES ECONÔMICO-FINANCEIRO	CIEF_	8	GAMMA (EJR)
	COREF/DIVEM - COORD. DE CONTROLE DE RESP. E HAVERES FINANCEIROS E DIVISÃO DE ESTADOS E MUNICÍPIOS	COREF_DIVEM_		
	SRF - SECRETARIA DA RECEITA FEDERAL	SRF12_	447	GAC (Eduardo)
	STN - SECRETARIA DO TESOURO NACIONAL	STN12_	25	GAC (Eduardo)

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
MPS - MINISTÉRIO DA PREVIDÊNCIA SOCIAL	DATAPREV - IMPRESA DE PROCESSAMENTO DE DADOS DA PREVIDÊNCIA SOCIAL	DATAPREV_		
OECD - ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT	EO - ECONOMIC OUTLOOK	EO_		
	MEI - MAIN ECONOMIC INDICATORS	MEI4_ MEI12_	14 41	GESEM (Fred)
	OMR - OIL MARKET REPORT	OMR_		
	QNA - QUARTERLY NATIONAL ACCOUNTS	QNA4 _	131	GESEM (Fred)
OIKOS - CONSULTORIA ECONÔMICA FINANCEIRA	SERVIÇO DE COYUNTURA	OIKOS_		
PETROB - PETROBRÁS	CONSUMO NACIONAL APARENTE	PETROB_		
SEADE - SISTEMA ESTADUAL DE ANÁLISE DE DADOS	PESQUISA DE EMPREGO E DESEMPREGO	SEADE12_	3	GAC (Lucília)
SINDUSCO - SINDICATO DAS INDÚSTRIAS DE CONSTRUÇÃO	SUMÁRIO ECONÔMICO	SINDUSCO_		
SNICIM - SINDICATO NACIONAL DAS INDÚSTRIAS DE CIMENTO	INFORME SNIC	SNICIM_		
UN - UNITED NATIONS	MBS - MONTHLY BULLETIN OF STATISTICS	MBS_		
UNIVERSIDAD DE LA REPUBLICA	INFORME DE COYUNTURA	URUGUAY_IC_		
USU - UNIVERSIDADE SANTA ÚRSULA	ICEG - INSTITUTO DE CIÊNCIAS ECONÔMICAS E GESTÃO	ICEG12_	1	GAMMA (EJR)

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
WB - WORLD BANK	WBDT - WORLD BANK DEBT TABLES	WDTBRA_	206	GAMMA (EJR)
	WDR - WORLD DEVELOPMENT REPORT	WDR_		

Status	Local name	Remote name
OK	**E:**	**\\EDP001\IPEADATA**

```
Directory PATH listing
E:.
+---ABINEE
|       ABINEE.FRM
|
+---ANDIMA
|       ANDIMA12.FRM
|
+---ANFAVEA
|       ANFAVE.FRM
|       ANFAVE12.FRM
|
+---BACEN
|   +---BM
|   |       BM4.FRM
|   |       BM12.FRM
|   |       BM.FRM
|   |
|   +---BP
|   |       BP.FRM
|   |       BP4.FRM
|   |
|   +---BPE
|   |       BPE.FRM
|   |
|   +---DEPEC
|   |       DEPEC12.FRM
|   |
|   +---DIRAI
|   |       DIRAI12.FRM
|   |
|   +---DIVPUB
|   |       DIVPUB.FRM
|   |
|   +---ICEB
|   |       ICEB4.FRM
|   |
|   +---NI
|   |       NI12.FRM
|   |
|   \---SHFP
|           SHFP.FRM
|
+---CEPAL
|       CEPAL.FRM
|
+---CONAB
|   +---DEPAE
|   |       DEPAE12.FRM
|   |
|   \---IAP
|           IAP12.FRM
|
+---DERAL
|       DERAL12.FRM
|
+---DIEESE
|       DIEESE12.FRM
|
+---DIPES
|   +---CNA
|   |   |   CNA4.FRM
|   |   |
|   |   \---PIB
|   |           PONDERA.FRM
|   |           PONDTEXT.TRL
|   |           PIB12.FRM
|   |           PIB4.FRM
|   |
|   +---GAMMA
|   |       GAMMA4.FRM
|   |       GAMMA12.FRM
|   |       GAMMA.FRM
|   |
|   +---GEPS
|   |       GEPS.FRM
|   |
|   \---GES
|           GES.FRM
|           GES12.FRM
|
+---ECONMIST
|       ECONMI4.FRM
|       ECONMI12.FRM
|
+---FCESP
|       FCESP12.FRM
|
+---FGV
|   +---AGROAN
|   |       AGROAN12.FRM
|   |
|   +---CE
|   |       CE.FRM
|   |       CE4.FRM
|   |       CE12.FRM
|   |
|   \---IGP
|           IGP.FRM
|           IGP12.FRM
|
+---FIESP
|       FIESP12.FRM
|
+---FIPE
|       FIPE12.FRM
|
+---FMI
|   \---IFS
|           IFS12.FRM
|           IFSBR.FRM
|           IFS.FRM
|           IFSBR4.FRM
|           IFS4.FRM
|           IFSBR12.FRM
|
```

```
Status          Local name      Remote name
OK              E:              \\EDP001\IPEADATA
+---FTIMES                                  |           BRAZIL.FRM
|       FTIMES12.FRM                        |
|                                           \---IPEADATA.DOC
+---GM                                              FUNCOES.TXT
|       GM12.FRM                                    IPEADATA.DOC
|                                                   IPEADIR.DOC
+---IBGE                                            IPEAFONT.DOC
|   +---ABATE                                       IPEALIST.DOC
|   |       ABATE12.FRM                             IPEATREE.DOC
|   |                                               IPEAVAR.DOC
|   +---DECNA                                       MACROS.TXT
|   |       DECNA.FRM                               TPL.TXT
|   |       DECNA4.FRM                              TRM.TXT
|   |       DECNA12.FRM                             IPEAATLZ.DOC
|   |                                               DICAS.DOC
|   +---EHB                                         FUNCOES.DOC
|   |       EHB.FRM                                 IPEAFUNC.DOC
|   |
|   +---LSPA
|   |       LSPA.FRM
|   |
|   +---PIMPF
|   |       PIMPF12.FRM
|   |
|   +---PME
|   |       PME12.FRM
|   |
|   +---PNAD
|   |       PNAD.FRM
|   |
|   \---PRECOS
|           PRECOS12.FRM
|
+---IBS
|       IBS12.FRM
|
+---MICT
|   \---SECEX
|           SECEX.FRM
|           SECEX12.FRM
|
+---MINFAZ
|   +---CIEF
|   |       CIEF.FRM
|   |
|   +---SRF
|   |       SRF12.FRM
|   |
|   \---STN
|           STN12.FRM
|
+---OECD
|   +---MEI
|   |       MEI12.FRM
|   |       MEI4.FRM
|   |
|   \---QNA
|           QNA4.FRM
|
+---SEADE
|       SEADE12.FRM
|
+---USU
|   \---ICEG
|           ICEG12.FRM
|
+---WB
|   \---WDT
```

```
Status  Local name  Remote name
OK      E:          \\EDP001\IPEADATA

Directory of E:\ABINEE
ABINEE   FRM   11,004 07-02-96   8:02p
        1 file(s)         11,004 bytes

Directory of E:\ANDIMA
ANDIMA12 FRM    8,452 11-12-96   9:10a
        1 file(s)          8,452 bytes

Directory of E:\ANFAVEA
ANFAVE   FRM    1,470 07-26-96   2:41p
ANFAVE12 FRM    6,719 11-06-96   1:18p
        2 file(s)          8,189 bytes

Directory of E:\BACEN\BM
BM       FRM   85,343 12-26-96   3:31p
BM12     FRM  361,265 01-06-97   2:01p
BM4      FRM   29,044 12-17-96  12:36p
        3 file(s)        475,652 bytes

Directory of E:\BACEN\BP
BP       FRM   58,033 12-20-96   3:29p
BP4      FRM   72,683 12-20-96   3:26p
        2 file(s)        130,716 bytes

Directory of E:\BACEN\BPE
BPE      FRM   31,968 12-20-96   3:28p
        1 file(s)         31,968 bytes

Directory of E:\BACEN\DEPEC
DEPEC12  FRM   58,867 12-09-96   4:11p
        1 file(s)         58,867 bytes

Directory of E:\BACEN\DIRAI
DIRAI12  FRM   10,205 12-09-96   4:11p
        1 file(s)         10,205 bytes

Directory of E:\BACEN\DIVPUB
DIVPUB   FRM   28,532 05-03-96   8:14p
        1 file(s)         28,532 bytes

Directory of E:\BACEN\ICEB
ICEB4    FRM   21,241 05-30-96   3:18p
        1 file(s)         21,241 bytes

Directory of E:\BACEN\NI
NI12     FRM   11,068 11-19-96  10:12a
        1 file(s)         11,068 bytes

Directory of E:\BACEN\SHFP
SHFP     FRM   15,223 08-23-96   3:01p
        1 file(s)         15,223 bytes

Directory of E:\CEPAL
CEPAL    FRM   13,238 07-02-96   8:02p
        1 file(s)         13,238 bytes

Directory of E:\CONAB\DEPAE
DEPAE12  FRM    4,914 12-10-96  10:56a
        1 file(s)          4,914 bytes

Directory of E:\CONAB\IAP
IAP12    FRM    9,192 12-09-96   5:22p
        1 file(s)          9,192 bytes
Directory of E:\DERAL
DERAL12  FRM   30,410 12-10-96  10:56a
        1 file(s)         30,410 bytes

Directory of E:\DIEESE
DIEESE12 FRM    1,959 12-10-96   4:28p
        1 file(s)          1,959 bytes

Directory of E:\DIPES\CNA
CNA4     FRM   30,204 08-20-96  12:56p
        1 file(s)         30,204 bytes

Directory of E:\DIPES\CNA\PIB
PIB12    FRM        0 11-28-96   4:37p
PIB4     FRM        0 11-28-96   4:37p
PONDERA  FRM    7,942 11-19-96   6:34p
PONDTEXT TRL    8,708 11-19-96   6:34p
        4 file(s)         16,650 bytes

Directory of E:\DIPES\GAMMA
GAMMA    FRM   39,921 12-11-96   2:05p
GAMMA12  FRM   34,954 07-16-96   4:48p
GAMMA4   FRM   31,380 12-16-96   3:51p
        3 file(s)        106,255 bytes

Directory of E:\DIPES\GEPS
GEPS     FRM    2,114 07-15-96   8:57p
        1 file(s)          2,114 bytes

Directory of E:\DIPES\GES
GES      FRM    6,081 05-22-96   6:01p
GES12    FRM    4,504 07-15-96   8:57p
        2 file(s)         10,585 bytes

Directory of E:\ECONMIST
ECONMI12 FRM   82,317 11-11-96   7:08p
ECONMI4  FRM   14,108 11-11-96   6:23p
        2 file(s)         96,425 bytes

Directory of E:\FCESP
FCESP12  FRM   60,282 07-04-96  12:25p
        1 file(s)         60,282 bytes

Directory of E:\FGV\AGROAN
AGROAN12 FRM   56,910 12-10-96  12:20p
        1 file(s)         56,910 bytes

Directory of E:\FGV\CE
CE       FRM   14,773 07-26-96   2:41p
CE12     FRM   15,238 07-26-96   2:41p
CE4      FRM    2,440 05-22-96   6:01p
        3 file(s)         32,451 bytes

Directory of E:\FGV\IGP
IGP      FRM   19,873 12-20-96   3:34p
IGP12    FRM  207,042 11-14-96   3:37p
        2 file(s)        226,915 bytes

Directory of E:\FIESP
FIESP12  FRM   20,007 07-19-96   8:43p
        1 file(s)         20,007 bytes

Directory of E:\FIPE
FIPE12   FRM    1,952 12-10-96   4:26p
        1 file(s)          1,952 bytes
```

```
Status  Local name  Remote name
OK      E:          \\EDP001\IPEADATA

Directory of E:\FMI\IFS
IFS      FRM   29,697 12-20-96   3:33p
IFS12    FRM  169,191 11-07-96   6:49p
IFS4     FRM   26,862 11-12-96   6:11p
IFSBR    FRM  170,823 12-10-96  11:35a
IFSBR12  FRM  791,765 12-10-96  11:37a
IFSBR4   FRM  354,203 12-10-96  11:36a
        6 file(s)      1,542,541 bytes

Directory of E:\FTIMES
FTIMES12 FRM   61,365 07-04-96   6:45p
        1 file(s)         61,365 bytes

Directory of E:\GM
GM12     FRM    7,125 11-19-96  11:28a
        1 file(s)          7,125 bytes

Directory of E:\IBGE\ABATE
ABATE12  FRM   35,728 12-10-96  12:20p
        2 file(s)         35,728 bytes

Directory of E:\IBGE\DECNA
DECNA    FRM   92,904 12-20-96   3:32p
DECNA12  FRM   78,056 11-18-96   4:48p
DECNA4   FRM   20,728 07-26-96   2:41p
        3 file(s)        191,688 bytes

Directory of E:\IBGE\EHB
EHB      FRM      622 07-15-96   8:57p
        1 file(s)            622 bytes

Directory of E:\IBGE\LSPA
LSPA     FRM    6,195 10-11-96   6:15p
        1 file(s)          6,195 bytes

Directory of E:\IBGE\PIMPF
PIMPF12  FRM   46,792 09-27-96   9:30a
        1 file(s)         46,792 bytes

Directory of E:\IBGE\PME
PME12    FRM    1,239 09-13-96   5:20p
        1 file(s)          1,239 bytes

Directory of E:\IBGE\PNAD
PNAD     FRM      438 07-02-96   8:02p
        1 file(s)            438 bytes

Directory of E:\IBGE\PRECOS
PRECOS12 FRM   27,598 12-17-96   9:57a
        1 file(s)         27,598 bytes

Directory of E:\IBS
IBS12    FRM    3,504 12-10-96   5:01p
        1 file(s)          3,504 bytes
Directory of E:\MICT\SECEX
SECEX    FRM    1,246 07-26-96   2:41p
SECEX12  FRM   57,123 11-22-96  12:35p
        2 file(s)         58,369 bytes

Directory of E:\MINFAZ\CIEF
CIEF     FRM    5,088 05-22-96   6:01p
        1 file(s)          5,088 bytes

Directory of E:\MINFAZ\SRF
SRF12    FRM  242,414 11-14-96   1:16p
        1 file(s)        242,414 bytes

Directory of E:\MINFAZ\STN
STN12    FRM   22,643 11-12-96  12:55p
        1 file(s)         22,643 bytes

Directory of E:\OECD\MEI
MEI12    FRM  106,536 11-13-96   5:59p
MEI4     FRM   13,944 11-13-96   6:54p
        2 file(s)        120,480 bytes

Directory of E:\OECD\QNA
QNA4     FRM   77,615 07-04-96   6:45p
        1 file(s)         77,615 bytes

Directory of E:\SEADE
SEADE12  FRM    2,494 07-26-96   2:41p
        1 file(s)          2,494 bytes

Directory of E:\USU\ICEG
ICEG12   FRM    1,991 07-02-96   8:02p
        1 file(s)          1,991 bytes

Directory of E:\WB\WDT
BRAZIL   FRM   97,607 07-30-96  12:54p
        1 file(s)         97,607 bytes

Total files listed:
       73 file(s)      4,085,116 bytes
```

IPEALIST.DOC
19/11/98

APÊNDICE II

```
TROLL Command: do prtdata(dflist("ABINEE"));

DFLIST("ABINEE"):
   String array --
   1 space dimension: 27

       Space dimension number 1 -->
[1]:  "VELETAA"   "VELETAP"   "VELETAR"   "VELETBB"   "VELETCA"
"VELETCE"
[7]:  "VELETCR"   "VELETE"    "VELETEF"   "VELETFA"   "VELETFC"
"VELETFG"
[13]: "VELETFM"   "VELETFV"   "VELETGEL"  "VELETL"    "VELETLV"
"VELETMF"
[19]: "VELETPA"   "VELETRT"   "VELETSC"   "VELETSR"   "VELETTP"
"VELETTVC"
[25]: "VELETTVP"  "VELETV"    "VELETVC"

TROLL Command: do prtdata(dflist("ANDIMA12"));

DFLIST("ANDIMA12"):
   String array --
   1 space dimension: 7

       Space dimension number 1 -->
[1]:  "BLACK12"   "IBVRJ12"   "IBVSP12"   "TJCDBP12"  "TJLFT12"
"TJOVER12"
[7]:  "TJPOUP12"

TROLL Command: do prtdata(dflist("ANFAVE"));

DFLIST("ANFAVE"):
   String array --
   1 space dimension: 3

       Space dimension number 1 -->
[1]:  "QVEICL"  "VQVEICL" "XQVEICL"

TROLL Command: do prtdata(dflist("ANFAVE12"));

DFLIST("ANFAVE12"):
   String array --
   1 space dimension: 5

       Space dimension number 1 -->
[1]:  "QCAMIN12"  "QONIBU12"  "QPASSA12"  "QVEICL12"  "QVETOT12"

TROLL Command: do prtdata(dflist("BM"));

DFLIST("BM"):
   String array --
   1 space dimension: 117

       Space dimension number 1 -->
[1]:  "AID"     "BONUS"   "CALCO"   "CDEPET"  "CGASOL"  "CODP"
"COLCOM"
[8]:  "COLDIE"  "COMPEN"  "CR"      "CRBBC"   "CRBCC"   "DEPF"
"DEPOU"
[15]: "DEV"     "DEVBB"   "DEVO"    "DEXNR"   "DEXR"    "DEXRFI"
"DEXRFL"
```

```
[22]: "DEXRFLL" "DEXRFLP" "DEXRPR"  "DEXRSP"  "DEXT"    "DIPEM"
"DIPF"
[29]: "DPEXCON" "DPIBC"   "DPIPP"   "EMDI"    "EMTOT"   "ERC"
"ERCF"
[36]: "ERCF1"   "ERV"     "ERVF"    "FINIMP"  "HBC"     "HFIN"
"HFINBC"
[43]: "HM"      "HNM"     "HNMBC"   "IEE"     "IEX"     "IIM"
"IN289"
[50]: "IOF"     "IOUT"    "IPI"     "IR"      "ISC"     "ISM"
"ISSC"
[57]: "IUCL"    "IUM"     "KED"     "L4131"   "LBC"     "LC"
"LFT"
[64]: "LFTBC"   "LFTPP"   "LI"      "LTN"     "LTNBC"   "LTNPP"   "M0"
[71]: "M0F"     "M0FN"    "M1"      "M1F"     "M1FN"    "MBCV"
"MBINPTV"
[78]: "MBIV"    "MBKV"    "MCLV"    "MMPV"    "MNPTV"   "MPETQ"
"MPETV"
[85]: "MTRIQ"   "MTRIV"   "OTN"     "OTNBC"   "OTNPP"   "PDALCO"
"PDGASN"
[92]: "PDPET"   "PMBC"    "PMPP"    "PRIME"   "RCM"     "RES"
"RES63"
[99]: "RESNOU"  "RESOU"   "RVBC"    "VOTNF"   "XBAV"    "XCGV"
"XCSV"
[106]: "XDERQ"   "XDERV"   "XEMV"    "XINV"    "XMV"     "XMV1"
"XNMNCV"
[113]: "XNMV"    "XPETQ"   "XPETV"   "XSMV1"   "XTEV"

TROLL Command: do prtdata(dflist("BM4"));

DFLIST("BM4"):
   String array --
   1 space dimension: 33

       Space dimension number 1 -->
[1]:  "DESTN4"    "DEXRFI4"   "DEXRFL4"   "DEXRFLL4"  "DEXRFLP4"
"DJDEXSP4"
[7]:  "DJDINSP4"  "DOSP4"     "DPSP4"     "M14"       "NFEEJ4"
"NFEEN4"
[13]: "NFEEO4"    "NFEEP4"    "NFGCN4"    "NFGCO4"    "NFGEMJ4"
"NFGEMN4"
[19]: "NFGEMO4"   "NFGEMP4"   "NFGFJ4"    "NFGFP4"    "NFGGN4"
"NFGGO4"
[25]: "NFSPJ4"    "NFSPN4"    "NFSPO4"    "NFSPP4"    "RECTN4"
"RESCTN4"
[31]: "VDEXSP4"   "VDINSP4"   "VM04"

TROLL Command: do prtdata(dflist("BM12"));

DFLIST("BM12"):
   String array --
   1 space dimension: 96

       Space dimension number 1 -->
[1]:  "BBCFBC12"  "BTNEBC12"  "BTNFBC12"  "CALCO12"   "CDEPET12"
"CEECO12"
[7]:  "CEECOM12"  "CEEIND12"  "CEENE12"   "CEENO12"   "CEEOUT12"
"CEERES12"
[13]: "CEESE12"   "CEESU12"   "CEET12"    "CGASOL12"  "CODP12"
"COLCOM12"
[19]: "COLDIE12"  "DEPF12"    "DEPOU12"   "DERN12"    "DESTN12"
"DEV12"
[25]: "DEV12AJ"   "DEVBB12"   "DEVO12"    "DIPEM12"   "DIPF12"
"DIVEST12"
[31]: "DIVMUN12"  "DPIPP12"   "DRME12"    "EMPSFH12"  "EMPSFP12"
"EMPSFT12"
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[37]: "ERC12"     "ERV12"     "FAFN12"    "HFIN12"    "HFINBC12"
"HM12"
[43]: "HNM12"     "HNMBC12"   "LBC12"     "LBCFBC12"  "LC12"
"LFT12"
[49]: "LFTBC12"   "LFTFBC12"  "LFTPP12"   "LI12"      "LIBOR12"
"LTN12"
[55]: "LTNBC12"   "LTNEBC12"  "LTNFBC12"  "LTNPP12"   "M012"
"M012N"
[61]: "M112"      "M112N"     "M212N"     "M312N"     "M412N"
"M512N"
[67]: "NTN12"     "NTNBC12"   "NTNFBC12"  "OTN12"     "OTNBC12"
"OTNFBC12"
[73]: "OTNPP12"   "PDALCO12"  "PDGASN12"  "PDPET12"   "PMC12"
"PMPP12"
[79]: "PMPP12AJ"  "PRIME12"   "REB12"     "RECTN12"   "RESBOP12"
"RESCTN12"
[85]: "RESCX12"   "RESLIQ12"  "TFPPN12"   "TIPRIN12"  "TJCDBN12"
"TJLCMN12"
[91]: "TJLCTN12"  "TJOVER12"  "VOBCN12"   "VOTN12"    "XNMNCV12"
"XTEV12"

TROLL Command: do prtdata(dflist("BP"));

DFLIST("BP"):
   String array --
   1 space dimension: 143

       Space dimension number 1 -->
[1]:  "ADXAG"     "ADXBA"     "ADXCV"     "ADXFO"     "ADXLP"
"ADXOI"
[7]:  "ADXOU"     "ADXPI"     "AMLP"      "AMLPBO"    "AMLPEM"
"AMLPOF"
[13]: "AMLPOU"    "BSNF"      "BSNFDES"   "BSNFREC"   "DDXLP"
"DDXO"
[19]: "DDXOAG"    "DDXOBA"    "DDXOFO"    "DDXOIO"    "DDXOOI"
"DDXR"
[25]: "DDXRAG"    "DDXRBB"    "DDXRBC"    "DDXRBE"    "EFCP"
"EFLP"
[31]: "EFLP31"    "EFLP63"    "EFLPBO"    "EFLPOF"    "EFLPOU"    "EM"
[37]: "EMA"       "EMABA"     "EMABO"     "EMACP"     "EMADE"
"EMAI"
[43]: "EMD"       "EMDBO"     "EMDCP"     "EMDDE"     "EMDIN"
"EMDNO"
[49]: "EMDSE"     "EROM"      "F"         "FA"        "FAAG"
"FAFO"
[55]: "FAOI"      "FD"        "FDAG"      "FDFO"      "FDOI"
"FINANC"
[61]: "FMI"       "FRE"       "FREDES"    "FREREC"    "GOV"
"GOVDES"
[67]: "GOVREC"    "HACP"      "IBDDES"    "IBDL"      "IBDREC"
"IDL1"
[73]: "IDL2"      "IEDBENS"   "IEDCONV"   "IEDCONV1"  "IEDCONV2"
"IEDDES"
[79]: "IEDL2"     "IEDMOEDA"  "IEDREC"    "JUR"       "JURDES"
"JURREC"
[85]: "LUD"       "LUDDES"    "LUDREC"    "LURE"      "MTV"
"OBCP"
[91]: "OEF"       "OPREG"     "OPREGFMI"  "OSF"       "OSFDES"
"OSFREC"
[97]: "OTR"       "OTRDES"    "OTRREC"    "OURO"      "REINV"
"REINV1"
[103]: "REK"       "REKDES"    "REKREC"    "SBC"       "SBP"
"SDI"
[109]: "SDIDES"    "SDIF"      "SDIFDES"   "SDIFREC"   "SDINF"
"SDINFDES"
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[115]: "SDINFREC"  "SDIREC"    "SEG"       "SEGDES"    "SEGREC"
"SER"
[121]: "SERDES"    "SERREC"    "SEXJ"      "SMS"       "SNF"
"SNFDES"
[127]: "SNFREC"    "STC"       "STK"       "TRP"       "TRPDES"
"TRPREC"
[133]: "TUN"       "TUNDES"    "TUNODES"   "TUNOREC"   "TUNPDES"
"TUNPREC"
[139]: "TUNREC"    "TUR"       "TURDES"    "TURREC"    "XTV"

TROLL Command: do prtdata(dflist("BP4"));

DFLIST("BP4"):
   String array --
   1 space dimension: 80

       Space dimension number 1 -->
[1]:  "AMLP4"     "BSNF4"     "BSNFDES4"  "BSNFREC4"  "EFCP4"
"EFLP4"
[7]:  "EROM4"     "FINANC4"   "FMI4"      "FRE4"      "FREDES4"
"FREREC4"
[13]: "GOV4"      "GOVDES4"   "GOVREC4"   "HACP4"     "IBDDES4"
"IBDL4"
[19]: "IBDREC4"   "IDL4"      "IEDDES4"   "IEDL4"     "IEDREC4"
"JUR4"
[25]: "JURDES4"   "JURREC4"   "LUD4"      "LUDDES4"   "LUDREC4"
"LURE4"
[31]: "MTV4"      "OBCP4"     "OEF4"      "OPREG4"    "OREGFMI4"
"OTR4"
[37]: "OTRDES4"   "OTRREC4"   "OURO4"     "REINV4"    "REK4"
"REKDES4"
[43]: "REKREC4"   "SBC4"      "SBP4"      "SDI4"      "SDIDES4"
"SDIF4"
[49]: "SDIFDES4"  "SDIFREC4"  "SDINF4"    "SDINFDES"  "SDIREC4"
"SDNFDES4"
[55]: "SDNFREC4"  "SEG4"      "SEGDES4"   "SEGREC4"   "SER4"
"SERDES4"
[61]: "SERREC4"   "SF4"       "SFDES4"    "SFEXJ4"    "SFREC4"
"SNF4"
[67]: "SNFDES4"   "SNFREC4"   "STC4"      "STK4"      "TRP4"
"TRPDES4"
[73]: "TRPREC4"   "TUN4"      "TUNDES4"   "TUNREC4"   "TUR4"
"TURDES4"
[79]: "TURREC4"   "XTV4"

TROLL Command: do prtdata(dflist("BPE"));

DFLIST("BPE"):
   String array --
   1 space dimension: 80

       Space dimension number 1 -->
[1]:  "AGDESGVF"  "AMF30GEM"  "AMF30GVF"  "BBTRIGO"   "CONOUGVF"
"DE4131ES"
[7]:  "DENCZGVF"  "DEPOUGVF"  "DESRINGF"  "DEXBB"     "DEXBE"
"DEXCA"
[13]: "DEXDES"    "DEXEM"     "DEXES"     "DEXFR"     "DEXGF"
"DEXHO"
[19]: "DEXJP"     "DEXMOEEM"  "DEXMOEES"  "DEXMOEGF"  "DEXNB"
"DEXNREES"
[25]: "DEXNREGF"  "DEXOUT"    "DEXR63ES"  "DEXREEM"   "DEXREES"
"DEXREGF"
[31]: "DEXRINGF"  "DEXSP"     "DEXSUI"    "DEXUK"     "DEXUS"
"DEXWG"
[37]: "DIBANGVF"  "DIBGF"     "DICABCGF"  "DICAPSGF"  "DICBCGF"
"DIMBCEM"
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[43]: "DIMEM"     "DIMFBCEM"  "DIMGF"     "DIMOGF"    "DINCARES"
"DINEFES"
[49]: "DINEM"     "DINES"     "DINGF"     "DINOSFEM"  "DINOSFES"
"DINOSFGF"
[55]: "DINSP"     "DIPEVSGF"  "DISBPEGF"  "DTEM"      "DTES"
"DTGF"
[61]: "DTSP"      "EMPESGEM"  "NFSPNDES"  "NFSPNEMU"  "NFSPNEST"
"NFSPNGOV"
[67]: "NFSPNPRE"  "NFSPNT"    "NFSPODES"  "NFSPOEMU"  "NFSPOPRE"
"NFSPOT"
[73]: "NFSPPDES"  "NFSPPEMU"  "NFSPPEST"  "NFSPPGOV"  "NFSPPPRE"
"NFSPPTOT"
[79]: "RECGOVF"   "RER"

TROLL Command: do prtdata(dflist("DEPEC12"));

DFLIST("DEPEC12"):
   String array --
   1 space dimension: 96

       Space dimension number 1 -->
[1]:  "AOFCA12"   "AOFCOA12"  "AOFCOP12"  "AOFCP12"   "AOFIA12"
"AOFIP12"
[7]:  "APRCA12"   "APRCOA12"  "APRCOP12"  "APRCP12"   "APRIA12"
"APRIP12"
[13]: "BBCA12"    "BBCOA12"   "BBCOP12"   "BBCP12"    "BBIA12"
"BBIP12"
[19]: "BECA12"    "BECOA12"   "BECOP12"   "BECP12"    "BEIA12"
"BEIP12"
[25]: "BNCA12"    "BNCOA12"   "BNCOP12"   "BNCP12"    "BNIA12"
"BNIP12"
[31]: "COFCA12"   "COFCOA12"  "COFCOP12"  "COFCP12"   "COFIA12"
"COFIP12"
[37]: "CPRCA12"   "CPRCOA12"  "CPRCOP12"  "CPRCP12"   "CPRIA12"
"CPRIP12"
[43]: "CXECA12"   "CXECOA12"  "CXECOP12"  "CXECP12"   "CXEIA12"
"CXEIP12"
[49]: "CXFCA12"   "CXFCOA12"  "CXFCOP12"  "CXFCP12"   "CXFIA12"
"CXFIP12"
[55]: "IOFCA12"   "IOFCOA12"  "IOFCOP12"  "IOFCP12"   "IOFIA12"
"IOFIP12"
[61]: "IPRCA12"   "IPRCOA12"  "IPRCOP12"  "IPRCP12"   "IPRIA12"
"IPRIP12"
[67]: "MOFCA12"   "MOFCOA12"  "MOFCOP12"  "MOFCP12"   "MOFIA12"
"MOFIP12"
[73]: "MPRCA12"   "MPRCOA12"  "MPRCOP12"  "MPRCP12"   "MPRIA12"
"MPRIP12"
[79]: "RPRCA12"   "RPRCOA12"  "RPRCOP12"  "RPRCP12"   "RPRIA12"
"RPRIP12"
[85]: "SOFCA12"   "SOFCOA12"  "SOFCOP12"  "SOFCP12"   "SOFIA12"
"SOFIP12"
[91]: "SPRCA12"   "SPRCOA12"  "SPRCOP12"  "SPRCP12"   "SPRIA12"
"SPRIP12"

TROLL Command: do prtdata(dflist("DIRAI12"));

DFLIST("DIRAI12"):
   String array --
   1 space dimension: 12

       Space dimension number 1 -->
[1]:  "DDC12"   "DDCO12"  "DDI12"   "DFLC12"  "DFLCO12" "DFLI12"
"DRC12"
[8]:  "DRCO12"  "DRI12"   "DSDC12"  "DSDCO12" "DSDI12"

TROLL Command: do prtdata(dflist("DIVPUB"));
```

```
DFLIST("DIVPUB"):
   String array --
   1 space dimension: 72

       Space dimension number 1 -->
[1]:  "A30ED"     "A30FD"     "A30SD"     "A588ED"    "A588FD"
"A588SD"
[7]:  "DETE"      "DETF"      "DETG"      "DETP"      "DETS"
"DIBED"
[13]: "DIBSD"     "DITED"     "DITFD"     "DITGD"     "DITPD"
"DTTED"
[19]: "DTTFD"     "DTTGD"     "DTTPD"     "DTTSD"     "JA30ED"
"JA30FD"
[25]: "JA30SD"    "JA588ED"   "JA588FD"   "JA588SD"   "JDETE"
"JDETF"
[31]: "JDETG"     "JDETP"     "JDETS"     "JDIBED"    "JDIBSD"
"JDITED"
[37]: "JDITFD"    "JDITGD"    "JDITPD"    "JDTTED"    "JDTTFD"
"JDTTGD"
[43]: "JDTTPD"    "JDTTSD"    "JR1208FD"  "JSFHFD"    "R1208FD"
"SFHFD"
[49]: "TJ1208FD"  "TJA30ED"   "TJA30FD"   "TJA30SD"   "TJA588ED"
"TJA588FD"
[55]: "TJA588SD"  "TJDETE"    "TJDETF"    "TJDETG"    "TJDETP"
"TJDETS"
[61]: "TJDIBED"   "TJDIBSD"   "TJDITED"   "TJDITFD"   "TJDITGD"
"TJDITPD"
[67]: "TJDTTED"   "TJDTTFD"   "TJDTTGD"   "TJDTTPD"   "TJDTTSD"
"TJSFHFD"

TROLL Command: do prtdata(dflist("ICEB4"));

DFLIST("ICEB4"):
   String array --
   1 space dimension: 32

       Space dimension number 1 -->
[1]:  "MPBC4"   "MPBK4"   "MPCOLU4" "MPECLC4" "MPEXBK4" "MPEXCL4"
"MPMATP4"
[8]:  "MQBC4"   "MQBK4"   "MQCOLU4" "MQECLC4" "MQEXBK4" "MQEXCL4"
"MQMATP4"
[15]: "MTGP4"   "MTGQ4"   "XPBACA4" "XPBAFE4" "XPBAOU4" "XPINMA4"
"XPINSM4"
[22]: "XQBACA4" "XQBAFE4" "XQBAOU4" "XQINMA4" "XQINSM4" "XTGP4"
"XTGQ4"
[29]: "XTPBA4"  "XTPIND4" "XTQBA4"  "XTQIND4"

TROLL Command: do prtdata(dflist("NI12"));

DFLIST("NI12"):
   String array --
   1 space dimension: 14

       Space dimension number 1 -->
[1]:  "BM12"      "DER12"     "FAF12"     "M112"      "M212"
"M312"
[7]:  "M412"      "POUP12"    "RIBCBP12"  "RIBCC12"   "RIBCLI12"
"TEMPDP12"
[13]: "TFEPDP12"  "TP12"

TROLL Command: do prtdata(dflist("SHFP"));

DFLIST("SHFP"):
   String array --
   1 space dimension: 28
```

```
       Space dimension number 1 -->
[1]:  "DECAP" "DECOR" "DECUS" "DEINF" "DEINV" "DETCP" "DETOT" "IEE"
"IEX"
[10]: "IIM"   "IOF"   "IOUT"  "IPI"   "IR"    "ISC"   "IUCL"  "IUM"
"RTR"
[19]: "TFCOR" "TFDSC" "TFINA" "TFOUT" "TFPEN" "TFSF"  "WCIV"  "WMIL"
"WOUT"
[28]: "WPAT"

TROLL Command: do prtdata(dflist("CEPAL"));

DFLIST("CEPAL"):
   String array --
   1 space dimension: 7

       Space dimension number 1 -->
[1]:  "HDIFBKF"   "HESTBKC"   "HESTBKMQ"  "HFBKFCNR"  "HFBKFCR"
"HFBKFMQ"
[7]:  "HFBKFT"

TROLL Command: do prtdata(dflist("DEPAE12"));

DFLIST("DEPAE12"):
   String array --
   1 space dimension: 9

       Space dimension number 1 -->
[1]:  "ATARAG12"  "ATARSE12"  "ATBOI12"   "ATFECO12"  "ATFRA12"
"ATMI12"
[7]:  "ATOL12"    "ATOVO12"   "ATSUIN12"

TROLL Command: do prtdata(dflist("IAP12"));

DFLIST("IAP12"):
   String array --
   1 space dimension: 11

       Space dimension number 1 -->
[1]:  "IPP12"     "IPPAGR12"  "IPPCO12"   "IPPFE12"   "IPPMO12"
"IPPSE12"
[7]:  "IPPSER12"  "IPR12"     "IPRAN12"   "IPRDLV12"  "IPRPG12"

TROLL Command: do prtdata(dflist("DERAL12"));

DFLIST("DERAL12"):
   String array --
   1 space dimension: 61

       Space dimension number 1 -->
[1]:  "ATALC12"   "ATALP12"   "ATARP12"   "ATARPO12"  "ATBCAD12"
"ATBCAT12"
[7]:  "ATBSUI12"  "ATCAM12"   "ATFEC12"   "ATFECU12"  "ATFEP12"
"ATFMAC12"
[13]: "ATFMAT12"  "ATFMP12"   "ATFRC12"   "ATFRM12"   "ATFRR12"
"ATFSO12"
[19]: "ATFTRC12"  "ATFTRE12"  "ATFUA12"   "ATMAE12"   "ATMC12"
"ATOLB12"
[25]: "ATOLR12"   "ATOVE12"   "ATOVG12"   "ATOVM12"   "ATOVP12"
"ATPIC12"
[31]: "ATPIP12"   "ATQMF12"   "ATQMZ12"   "ATQPA12"   "ATQPR12"
"ATSCAC12"
[37]: "ATSCAR12"  "ATSULO12"  "ATSUPA12"  "ATSUPE12"  "ATTRG12"
"PRALC12"
[43]: "PRARIR12"  "PRARSE12"  "PRBGO12"   "PRBMA12"   "PRCAN12"
"PRCCO12"
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[49]: "PRFEC12"   "PRFEP12"   "PRFRV12"   "PRLECO12"  "PRLEE12"
"PRMAN12"
[55]: "PRMI12"    "PROVG12"   "PROVM12"   "PRSO12"    "PRSUC12"
"PRSUR12"
[61]: "PRTRG12"

TROLL Command: do prtdata(dflist("DIEESE12"));

DFLIST("DIEESE12"):
   String scalar:  "ICVSPD12"

TROLL Command: do prtdata(dflist("CNA4"));

DFLIST("CNA4"):
   String array --
   1 space dimension: 17

       Space dimension number 1 -->
[1]:  "CTN4"    "CTR4"    "FBKCN4"  "FBKF4"   "FBKMN4"  "IVPIB4"
"MBKMN4"
[8]:  "PIB4"    "PIBG4"   "PIBN4"   "PIBR4"   "RNDN4"   "SDN4"
"STCCN4"
[15]: "TRUNIN4" "VPNBKN4" "XBKMN4"

TROLL Command: do prtdata(dflist("GAMMA"));

DFLIST("GAMMA"):
   String array --
   1 space dimension: 50

       Space dimension number 1 -->
[1]:  "ALUGADOS"  "APART"     "CARGAN"    "CASA"      "CGN"
"CGN1"
[7]:  "CGN2"      "CMDGC"     "COMODO"    "DPROPRIO"  "DTOTAL"
"DTXCRESC"
[13]: "DVARIAC"   "FBKFEE"    "FBKFGN"    "GCGOVN"    "GTGOVN"
"IGINI"
[19]: "JDPIN"     "NFEEN"     "NFEEO"     "NFGCN"     "NFGCO"
"NFGEMN"
[25]: "NFGEMO"    "NFGGN"     "NFGGO"     "NFSPN"     "NFSPO"
"NUSFH"
[31]: "ORCLN"     "OUTROS"    "PREVN"     "PROPRIOS"  "RCGN"
"RDSPRIVN"
[37]: "RETRIBN"   "RUSTICO"   "SCGN"      "SEE"       "SGCDCM"
"SUBN"
[43]: "TDN"       "TIN"       "TOTAL"     "TRCCN"     "TT"
"TXCRESCP"
[49]: "VARIACPR"  "VFSFH"

TROLL Command: do prtdata(dflist("GAMMA4"));

DFLIST("GAMMA4"):
   String array --
   1 space dimension: 25

       Space dimension number 1 -->
[1]:  "DLEEE4"  "DLEGC4"  "DLEGEM4" "DLEGG4"  "DLESP4"  "DLIEE4"
"DLIGC4"
[8]:  "DLIGEM4" "DLIGG4"  "DLISP4"  "DLTEE4"  "DLTGC4"  "DLTGEM4"
"DLTGG4"
[15]: "DLTSP4"  "NFEEN4"  "NFEEO4"  "NFGCN4"  "NFGCO4"  "NFGEMN4"
"NFGEMO4"
[22]: "NFGGN4"  "NFGGO4"  "NFSPN4"  "NFSPO4"

TROLL Command: do prtdata(dflist("GAMMA12"));
```

```
DFLIST("GAMMA12"):
   String array --
   1 space dimension: 9

       Space dimension number 1 -->
[1]:  "ALUGBE12"  "ALUGCU12"  "ALUGFO12"  "ALUGPA12"  "ALUGRE12"
"ALUGRJ12"
[7]:  "ALUGSA12"  "ALUGSP12"  "PIMOV12"

TROLL Command: do prtdata(dflist("GEPS"));

DFLIST("GEPS"):
   String array --
   1 space dimension: 3

       Space dimension number 1 -->
[1]:  "BENPREV"   "CONTPREV"  "PEAURB"

TROLL Command: do prtdata(dflist("GES"));

DFLIST("GES"):
   String array --
   1 space dimension: 14

       Space dimension number 1 -->
[1]:  "MBCP1"  "MBCQ1"  "MBKP1"  "MBKQ1"  "MINPP1" "MINPQ1" "MPETP1"
"MPETQ1"
[9]:  "XBP1"   "XBQ1"   "XMP1"   "XMQ1"   "XSMP1"  "XSMQ1"

TROLL Command: do prtdata(dflist("GES12"));

DFLIST("GES12"):
   String array --
   1 space dimension: 2

       Space dimension number 1 -->
[1]:  "MBK12" "XBK12"

TROLL Command: do prtdata(dflist("ECONMI4"));

DFLIST("ECONMI4"):
   String array --
   1 space dimension: 44

       Space dimension number 1 -->
[1]:  "ALPIBG34"  "ALPIBG4"   "AUPCG34"   "AUPCG4"    "AUPIBG34"
"AUPIBG4"
[7]:  "AUVVG4"    "AUWG34"    "AUWG4"     "BEPIBG34"  "BEPIBG4"
"CACCY4"
[13]: "CAPIBG34"  "CAPIBG4"   "ESPIBG34"  "ESPIBG4"   "ESU4"
"ESWG34"
[19]: "ESWG4"     "FRCCY4"    "FRPIBG34"  "FRPIBG4"   "FRPPG34"
"FRPPG4"
[25]: "FRWG34"    "FRWG4"     "HOPIBG34"  "HOPIBG4"   "ITPIBG34"
"ITPIBG4"
[31]: "JPPIBG34"  "JPPIBG4"   "SEPIBG34"  "SEPIBG4"   "SIPIBG34"
"SIPIBG4"
[37]: "SIPIG34"   "SIPIG4"    "UKCCY4"    "UKPIBG34"  "UKPIBG4"
"USCCY4"
[43]: "USPIBG34"  "USPIBG4"

TROLL Command: do prtdata(dflist("ECONMI12"));

DFLIST("ECONMI12"):
   String array --
   1 space dimension: 154
```

```
       Space dimension number 1 -->
[1]:  "ALBC12"    "ALBCY12"   "ALCCY12"   "ALM4G12"   "ALPCG12"
"ALPCG312"
[7]:  "ALPIG12"   "ALPIG312"  "ALPPG12"   "ALPPG312"  "ALRI12"
"ALU12"
[13]: "ALVVG12"   "ALVVG312"  "ALWG12"    "ALWG312"   "AUM0G12"
"AUM4G12"
[19]: "AUPPG12"   "AUPPG312"  "AUU12"     "BEPCG12"   "BEPCG312"
"BEU12"
[25]: "CABC12"    "CABCY12"   "CAM0G12"   "CAM4G12"   "CAPCG12"
"CAPCG312"
[31]: "CAPIG12"   "CAPIG312"  "CAPPG12"   "CAPPG312"  "CARI12"
"CAU12"
[37]: "CAVVG12"   "CAWG12"    "CAWG312"   "ESM0G12"   "ESM4G12"
"ESPCG12"
[43]: "ESPCG312"  "ESPIG12"   "ESPIG312"  "ESPPG12"   "ESPPG312"
"FRBC12"
[49]: "FRBCY12"   "FRCCY12"   "FRM0G12"   "FRM4G12"   "FRPCG12"
"FRPCG312"
[55]: "FRPIG12"   "FRPIG312"  "FRRI12"    "FRU12"     "FRVVG12"
"FRVVG312"
[61]: "HOM0G12"   "HOM4G12"   "HOPCG12"   "HOPCG312"  "HOPIG12"
"HOPIG312"
[67]: "HOPPG12"   "HOPPG312"  "HOU12"     "HOVVG12"   "HOVVG312"
"HOWG12"
[73]: "HOWG312"   "ITBC12"    "ITBCY12"   "ITM0G12"   "ITM4G12"
"ITPCG12"
[79]: "ITPCG312"  "ITPIG12"   "ITPIG312"  "ITPPG12"   "ITPPG312"
"ITRI12"
[85]: "ITU12"     "ITWG12"    "ITWG312"   "JPBC12"    "JPBCY12"
"JPCCY12"
[91]: "JPM0G12"   "JPM4G12"   "JPPCG12"   "JPPCG312"  "JPPIG12"
"JPPIG312"
[97]: "JPPPG12"   "JPPPG312"  "JPRI12"    "JPU12"     "JPVVG12"
"JPVVG312"
[103]: "JPWG12"    "JPWG312"   "SEM4G12"   "SEPCG12"   "SEPCG312"
"SEPIG12"
[109]: "SEPIG312"  "SEPPG12"   "SEPPG312"  "SEU12"     "SEVVG12"
"SEWG12"
[115]: "SEWG312"   "SIM0G12"   "SIM4G12"   "SIPCG12"   "SIPCG312"
"SIPPG12"
[121]: "SIPPG312"  "SIU12"     "SIVVG12"   "UKBC12"    "UKBCY12"
"UKM0G12"
[127]: "UKM4G12"   "UKPCG12"   "UKPCG312"  "UKPIG12"   "UKPIG312"
"UKPPG12"
[133]: "UKPPG312"  "UKRI12"    "UKU12"     "UKVVG12"   "UKWG12"
"UKWG312"
[139]: "USBC12"    "USBCY12"   "USM0G12"   "USM4G12"   "USPCG12"
"USPCG312"
[145]: "USPIG12"   "USPIG312"  "USPPG12"   "USPPG312"  "USRI12"
"USU12"
[151]: "USVVG12"   "USVVG312"  "USWG12"    "USWG312"

TROLL Command: do prtdata(dflist("FCESP12"));

DFLIST("FCESP12"):
   String array --
   1 space dimension: 19

       Space dimension number 1 -->
[1]:  "AUTCONS12" "AUTOPE12"  "CALCAD12"  "CINE12"    "COMGER12"
"COMSAU12"
[7]:  "CONCES12"  "CONST12"   "DURAV12"   "FARM12"    "LOJDEP12"
"MOVEIS12"
```

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[13]: "NAODUR12"  "SEMIDU12"  "SUPERM12"  "TECIDO12"  "UTIDOM12"
"VAREJO12"
[19]: "VESTUA12"

TROLL Command: do prtdata(dflist("AGROAN12"));

DFLIST("AGROAN12"):
   String array --
   1 space dimension: 37

       Space dimension number 1 -->
[1]:  "PRAL12"    "PRAM12"    "PRARR12"   "PRBA12"    "PRBAT12"
"PRBEZ12"
[7]:  "PRBOIG12"  "PRBOIM12"  "PRBUR12"   "PRCA12"    "PRCC12"
"PRCE12"
[13]: "PRCF12"    "PRCJ12"    "PRCN12"    "PRFE12"    "PRFRA12"
"PRFU12"
[19]: "PRJU12"    "PRLA12"    "PRLAR12"   "PRLEI12"   "PRMA12"
"PRMEL12"
[25]: "PRMI12"    "PRML12"    "PRMM12"    "PROVO12"   "PRPI12"
"PRSI12"
[31]: "PRSO12"    "PRSUI12"   "PRTO12"    "PRTR12"    "PRUVA12"
"PRVAC12"
[37]: "PRVAR12"

TROLL Command: do prtdata(dflist("CE"));

DFLIST("CE"):
   String array --
   1 space dimension: 26

       Space dimension number 1 -->
[1]:  "MBCP"    "MBCQ"    "MBINPTP" "MBINPTQ" "MBKP"    "MBKQ"
"MNPTP"
[8]:  "MNPTQ"   "MTP"     "MTQ"     "XBKP"    "XBKQ"    "XCGP"
"XCGQ"
[15]: "XEMP"    "XEMQ"    "XMP"     "XMQ"     "XNCP"    "XNCQ"
"XNMNCP"
[22]: "XNMNCQ"  "XNMP"    "XNMQ"    "XTP"     "XTQ"

TROLL Command: do prtdata(dflist("CE4"));

DFLIST("CE4"):
   String scalar:  "IPAI4"

TROLL Command: do prtdata(dflist("CE12"));

DFLIST("CE12"):
   String array --
   1 space dimension: 6

       Space dimension number 1 -->
[1]:  "MTP12"   "MTQ12"   "XBKIP12" "XBKIQ12" "XTP12"   "XTQ12"

TROLL Command: do prtdata(dflist("IGP"));

DFLIST("IGP"):
   String array --
   1 space dimension: 20

       Space dimension number 1 -->
[1]:  "ICVAL"  "ICVHAB" "ICVRJ"  "ICVSPB" "ICVSPE" "IGP"    "IGPF"
"IGPFG"
[9]:  "IGPOG"  "IPA"    "IPAA"   "IPABC"  "IPACG"  "IPACL"  "IPAI"
"IPAIEX"
[17]: "IPAITR" "IPAMEV" "IPAMP"  "IPAOG"
```

```
TROLL Command: do prtdata(dflist("IGP12"));

DFLIST("IGP12"):
   String array --
   1 space dimension: 41

       Space dimension number 1 -->
[1]:  "ICVAL12"   "ICVHAB12"  "ICVRJ12"   "ICVRJ12A"  "ICVSPB12"
"ICVSPE12"
[7]:  "IGP12"     "IGPDI12"   "IGPF12"    "IGPOG12"   "IGPOG12A"
"INCC12"
[13]: "IPA12"     "IPAA12"    "IPAA12A"   "IPABC12"   "IPABC12A"
"IPABCD12"
[19]: "IPABCN12"  "IPABP12"   "IPACG12"   "IPACL12"   "IPADI12"
"IPAGA12"
[25]: "IPAI12"    "IPAI12A"   "IPAIE12A"  "IPAIEX12"  "IPAIT12A"
"IPAITR12"
[31]: "IPAMC12"   "IPAMC12A"  "IPAME12"   "IPAME12A"  "IPAMP12"
"IPAMP12A"
[37]: "IPAMVO12"  "IPAOG12"   "IPAOG12A"  "IPAUD12"   "IPAUD12A"

TROLL Command: do prtdata(dflist("FIESP12"));

DFLIST("FIESP12"):
   String array --
   1 space dimension: 11

       Space dimension number 1 -->
[1]:  "CAPI12"    "CEEQ12"    "HPT12"     "HQT12"     "INA12"
"NEINSP12"
[7]:  "POT12"     "TOTPO12"   "TOTSAL12"  "TSALN12"   "VNT12"

TROLL Command: do prtdata(dflist("FIPE12"));

DFLIST("FIPE12"):
   String scalar:  "ICVSPF12"

TROLL Command: do prtdata(dflist("IFS"));

DFLIST("IFS"):
   String array --
   1 space dimension: 56

       Space dimension number 1 -->
[1]:  "CIFOBFAC"  "ER"        "ERCFIFS"   "ERF"       "HBCIFS"
"IPAAL"
[7]:  "IPAAS"     "IPAAU"     "IPABE"     "IPACA"     "IPADIN"
"IPAES"
[13]: "IPAFR"     "IPAHO"     "IPAIT"     "IPAJP"     "IPASUE"
"IPASUI"
[19]: "IPAUK"     "IPAUS"     "IPAUSG"    "IPMW"      "IQMW"
"IQMWG"
[25]: "IVUM"      "IVUMUS"    "IVUMWIND"  "IVUX"      "IVUXUS"
"IVUXWIND"
[31]: "LIBOR"     "RESIFS"    "TXCAEAL"   "TXCAEJP"   "TXCRFAL"
"TXCRFAU"
[37]: "TXCRFBEL"  "TXCRFCA"   "TXCRFDIN"  "TXCRFES"   "TXCRFFR"
"TXCRFHO"
[43]: "TXCRFIT"   "TXCRFJA"   "TXCRFSUE"  "TXCRFSUI"  "TXCRHAS"
"TXCRHUK"
[49]: "USDESF"    "USDESFG"   "USEERN"    "USEERR"    "USJPF"
"USJPFG"
[55]: "USWGF"     "USWGFG"

TROLL Command: do prtdata(dflist("IFS4"));
```

```
DFLIST("IFS4"):
   String array --
   1 space dimension: 40

       Space dimension number 1 -->
[1]:  "ACUCP4"    "ALBCCV4"   "ALBCOMV4"  "ALSBPV4"   "ALUMP4"
"BEEFP4"
[7]:  "CACAUP4"   "CAFEP4"    "ER4"       "FRBCCV4"   "FRBCOMV4"
"FRSBPV4"
[13]: "GDPAL4"    "GDPCA4"    "GDPFR4"    "GDPIT4"    "GDPJP4"
"GDPUK4"
[19]: "GDPUS4"    "GGDP74"    "IPAUS4"    "IPAUSG4"   "IQMW4"
"JPBCCV4"
[25]: "JPBCOMV4"  "JPSBPV4"   "LIBOR4"    "MFERP4"    "MMUNDO4"
"SOJAF4"
[31]: "SOJAGP4"   "SOJAOP4"   "UKBCCV4"   "UKBCOMV4"  "UKSBPV4"
"USBCCV4"
[37]: "USBCOMV4"  "USEER4"    "USSBPV4"   "XMUNDO4"

TROLL Command: do prtdata(dflist("IFS12"));

DFLIST("IFS12"):
   String array --
   1 space dimension: 99

       Space dimension number 1 -->
[1]:  "ALDEPR12"  "ALGVB12"   "ALINTB12"  "ALLEND12"  "ALMMKT12"
"ALTBIL12"
[7]:  "ALTCNE12"  "ARDEPR12"  "ARLEND12"  "CABALE12"  "CABARG12"
"CABBEL12"
[13]: "CABBRA12"  "CABCAN12"  "CABESP12"  "CABFRA12"  "CABHOL12"
"CABITA12"
[19]: "CABJAP12"  "CABPAR12"  "CABRU12"   "CABURU12"  "CHDEPR12"
"CHLEND12"
[25]: "CODEPR12"  "CODESC12"  "COLEND12"  "DM.US12"   "FRDESC12"
"FRGVB12"
[31]: "FRLEND12"  "FRMMKT12"  "FRTCNE12"  "IPAALE12"  "IPAARG12"
"IPABEL12"
[37]: "IPACAN12"  "IPAESP12"  "IPAEUA12"  "IPAFRA12"  "IPAHOL12"
"IPAITA12"
[43]: "IPAJAP12"  "IPAPAR12"  "IPARU12"   "IPAURU12"  "IPAUS12"
"IPAUSG12"
[49]: "IPCALE12"  "IPCARG12"  "IPCBEL12"  "IPCCAN12"  "IPCESP12"
"IPCEUA12"
[55]: "IPCFRA12"  "IPCHOL12"  "IPCITA12"  "IPCJAP12"  "IPCPAR12"
"IPCRU12"
[61]: "IPCURU12"  "JPDEPR12"  "JPDESC12"  "JPGVB12"   "JPINT12"
"JPLEND12"
[67]: "JPMMKT12"  "JPTCNE12"  "MXCFUN12"  "MXDEPR12"  "MXMMKT12"
"MXTBIL12"
[73]: "PADEPR12"  "PADESC12"  "PALEND12"  "PAPOUP12"  "UKGVBL12"
"UKGVBM12"
[79]: "UKLEND12"  "UKTBIL12"  "UKTCNE12"  "URDEPR12"  "URDESC12"
"URLEND12"
[85]: "US.ECU12"  "US.LIB12"  "USDEPR12"  "USDESC12"  "USGVBL12"
"USGVBM12"
[91]: "USLEND12"  "USMMKT12"  "USTBIL12"  "USTCNE12"  "VEDEPR12"
"VEDESC12"
[97]: "VEGOVB12"  "VELEND12"  "Y.US12"

TROLL Command: do prtdata(dflist("IFSBR"));

DFLIST("IFSBR"):
   String array --
   1 space dimension: 267
```

```
       Space dimension number 1 -->
[1]:  "BRA..AA.ZF..."   "BRA..AATZF..."   "BRA..AC.ZF..."
"BRA..AE.ZF..."
[5]:  "BRA..AETZF..."   "BRA..AF.ZF..."   "BRA..AG.ZF..."
"BRA..AH.ZF..."
[9]:  "BRA..DE.ZF..."   "BRA..DG.ZF..."   "BRA..DUMZF..."
"BRA..DUMZN..."
[13]: "BRA..RB.ZF..."   "BRA..RD.ZF..."   "BRA..RF.ZF..."
"BRA..RFTZF..."
[17]: "BRA..RH.ZF..."   "BRA.1..SZF..."   "BRA.1AD.ZF..."
"BRA.1ANDZF..."
[21]: "BRA.1B.DZF..."   "BRA.1B.SZF..."   "BRA.1BD.ZT..."
"BRA.1BF.ZT..."
[25]: "BRA.1C.DZF..."   "BRA.1C.SZF..."   "BRA.1D.DZF..."
"BRA.1D.SZF..."
[29]: "BRA.1E.DZF..."   "BRA.1L.DZF..."   "BRA.1L.SZF..."
"BRA.2DUSZF..."
[33]: "BRA.2DYSZF..."   "BRA.2EB.ZF..."   "BRA.2EESZF..."
"BRA.2EGSZF..."
[37]: "BRA.2EU.ZF..."   "BRA.2EY.ZF..."   "BRA.2F.SZF..."
"BRA.2FZ.ZT..."
[41]: "BRA.2H.SZF..."   "BRA.2KGCZT..."   "BRA.2KK.ZT..."
"BRA.2KXSZF..."
[45]: "BRA.2LK.ZT..."   "BRA.2MS.ZT..."   "BRA.2MSCZT..."
"BRA.2NS.ZT..."
[49]: "BRA.2NSCZT..."   "BRA.2TL.ZF..."   "BRA.2TL.ZT..."
"BRA.3..DZF..."
[53]: "BRA.4..DZF..."   "BRA.7A.DZF..."   "BRA.7ADDZF..."
"BRA.7B.DZF..."
[57]: "BRA.7BDDZF..."   "BRA.7E.DZF..."   "BRA.7EDDZF..."
"BRA.7F.DZF..."
[61]: "BRA.7X.DZF..."   "BRA.7XDDZF..."   "BRA.7XRDZF900"
"BRA.7Y.DZF..."
[65]: "BRA.7YDDZF..."   "BRA.7YRDZF900"   "BRA.8XADZF..."
"BRA.8YADZF..."
[69]: "BRA11...ZF..."   "BRA12A..ZF..."   "BRA12B..ZF..."
"BRA12D..ZF..."
[73]: "BRA12E..ZF..."   "BRA12F..ZF..."   "BRA12G..ZF..."
"BRA14...ZF..."
[77]: "BRA14A..ZF..."   "BRA16AC.ZF..."   "BRA16B..ZF..."
"BRA16C..ZF..."
[81]: "BRA16CL.ZF..."   "BRA16D..ZF..."   "BRA17A..ZF..."
"BRA17R..ZF..."
[85]: "BRA20...ZF..."   "BRA20C..ZF..."   "BRA20D..ZF..."
"BRA21...ZF..."
[89]: "BRA22A..ZF..."   "BRA22B..ZF..."   "BRA22C..ZF..."
"BRA22D..ZF..."
[93]: "BRA22F..ZF..."   "BRA24...ZF..."   "BRA25...ZF..."
"BRA26AA.ZF..."
[97]: "BRA26B..ZF..."   "BRA26C..ZF..."   "BRA26CL.ZF..."
"BRA26D..ZF..."
[101]: "BRA26G..ZF..."   "BRA26I..ZF..."   "BRA26J..ZF..."
"BRA27A..ZF..."
[105]: "BRA27R..ZF..."   "BRA31N..ZF..."   "BRA32...ZF..."
"BRA32AN.ZF..."
[109]: "BRA32B..ZF..."   "BRA32C..ZF..."   "BRA32D..ZF..."
"BRA32F..ZF..."
[113]: "BRA32G..ZF..."   "BRA34...ZF..."   "BRA34..BZF..."
"BRA34..XZF..."
[117]: "BRA35...ZF..."   "BRA36AA.ZF..."   "BRA36AC.ZF..."
"BRA36B..ZF..."
[121]: "BRA36CL.ZF..."   "BRA36I..ZF..."   "BRA36J..ZF..."
"BRA37A..ZF..."
[125]: "BRA37R..ZF..."   "BRA40...ZF..."   "BRA40..NZF..."
"BRA40C..ZF..."
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[129]: "BRA40C.NZF..."   "BRA40D..ZF..."   "BRA40D.NZF..."
"BRA41...ZF..."
[133]: "BRA41..NZF..."   "BRA42A..ZF..."   "BRA42A.NZF..."
"BRA42B..ZF..."
[137]: "BRA42B.NZF..."   "BRA42C..ZF..."   "BRA42C.NZF..."
"BRA42D..ZF..."
[141]: "BRA42D.NZF..."   "BRA42E..ZF..."   "BRA42E.NZF..."
"BRA42F.NZF..."
[145]: "BRA44...ZF..."   "BRA45...ZF..."   "BRA46AA.ZF..."
"BRA46AANZF..."
[149]: "BRA46B..ZF..."   "BRA46B.NZF..."   "BRA46C..ZF..."
"BRA46CL.ZF..."
[153]: "BRA46CLNZF..."   "BRA46D..ZF..."   "BRA46D.NZF..."
"BRA46G..ZF..."
[157]: "BRA46H..ZF..."   "BRA46I.NZF..."   "BRA47A..ZF..."
"BRA47A.NZF..."
[161]: "BRA47R..ZF..."   "BRA47R.NZF..."   "BRA51N..ZF..."
"BRA52...ZF..."
[165]: "BRA52AN.ZF..."   "BRA52B..ZF..."   "BRA52C..ZF..."
"BRA52D..ZF..."
[169]: "BRA52G..ZF..."   "BRA55L..ZF..."   "BRA56AA.ZF..."
"BRA56AC.ZF..."
[173]: "BRA56B..ZF..."   "BRA56CL.ZF..."   "BRA56J..ZF..."
"BRA57A..ZF..."
[177]: "BRA57R..ZF..."   "BRA59MA.ZF..."   "BRA59MB.ZF..."
"BRA59MC.ZF..."
[181]: "BRA59MD.ZF..."   "BRA60...ZF..."   "BRA60C..ZF..."
"BRA60K..ZF..."
[185]: "BRA60L..ZF..."   "BRA63...ZF..."   "BRA63.B.ZF..."
"BRA63.C.ZF..."
[189]: "BRA64...ZF..."   "BRA64..XZF..."   "BRA64.B.ZF..."
"BRA64.C.ZF..."
[193]: "BRA67E..ZF..."   "BRA67R..ZF..."   "BRA70..DZF..."
"BRA70E.DZF..."
[197]: "BRA71..DZF..."   "BRA71.VDZF..."   "BRA72...ZF..."
"BRA72E..ZF..."
[201]: "BRA73...ZF..."   "BRA74..DZF..."   "BRA74E.DZF..."
"BRA74E.ZZF..."
[205]: "BRA74I.DZF..."   "BRA74I.ZZF..."   "BRA74R.DZF..."
"BRA74R.ZZF..."
[209]: "BRA75..DZF..."   "BRA76EBDZF..."   "BRA76EBZZF..."
"BRA76GADZF..."
[213]: "BRA76GAZZF..."   "BRA78AADZF..."   "BRA78ABDZF..."
"BRA78ACDZF..."
[217]: "BRA78ADDZF..."   "BRA78AEDZF..."   "BRA78AFDZF..."
"BRA78AGDZF..."
[221]: "BRA78AHDZF..."   "BRA78AIDZF..."   "BRA78AJDZF..."
"BRA78AKDZF..."
[225]: "BRA78ALDZF..."   "BRA78BADZF..."   "BRA78BBDZF..."
"BRA78BCDZF..."
[229]: "BRA78BDDZF..."   "BRA78BEDZF..."   "BRA78BFDZF..."
"BRA78BGDZF..."
[233]: "BRA78BHDZF..."   "BRA78BIDZF..."   "BRA78BJDZF..."
"BRA78CADZF..."
[237]: "BRA78CBDZF..."   "BRA79DADZF..."   "BRA79DBDZF..."
"BRA79DCDZF..."
[241]: "BRA79DDDZF..."   "BRA79DEDZF..."   "BRA80...ZF..."
"BRA81...ZF..."
[245]: "BRA81Z..ZF..."   "BRA82...ZF..."   "BRA83...ZF..."
"BRA90C..ZF..."
[249]: "BRA90C.TZF..."   "BRA91F..ZF..."   "BRA91F.TZF..."
"BRA93E..ZF..."
[253]: "BRA93E.TZF..."   "BRA93I..ZF..."   "BRA93I.TZF..."
"BRA96F..ZF..."
[257]: "BRA96F.TZF..."   "BRA98.N.ZF..."   "BRA98.NTZF..."
"BRA98C..ZF..."
```

```
[261]: "BRA98C.TZF..."   "BRA99A..ZF..."   "BRA99A.TZF..."
"BRA99B..ZF..."
[265]: "BRA99B.PZF..."   "BRA99B.TZF..."   "BRA99Z..ZF..."

TROLL Command: do prtdata(dflist("IFSBR4"));

DFLIST("IFSBR4"):
   String array --
   1 space dimension: 244

       Space dimension number 1 -->
[1]:  "BRA..AA.ZF..."   "BRA..AATZF..."   "BRA..AC.ZF..."
"BRA..AE.ZF..."
[5]:  "BRA..AETZF..."   "BRA..AF.ZF..."   "BRA..AG.ZF..."
"BRA..AH.ZF..."
[9]:  "BRA..DE.ZF..."   "BRA..DG.ZF..."   "BRA..DUMZF..."
"BRA..DUMZN..."
[13]: "BRA..RB.ZF..."   "BRA..RD.ZF..."   "BRA..RF.ZF..."
"BRA..RFTZF..."
[17]: "BRA..RH.ZF..."   "BRA.1..SZF..."   "BRA.1AD.ZF..."
"BRA.1ANDZF..."
[21]: "BRA.1B.DZF..."   "BRA.1B.SZF..."   "BRA.1BD.ZT..."
"BRA.1BF.ZT..."
[25]: "BRA.1C.DZF..."   "BRA.1C.SZF..."   "BRA.1D.DZF..."
"BRA.1D.SZF..."
[29]: "BRA.1E.DZF..."   "BRA.1L.DZF..."   "BRA.1L.SZF..."
"BRA.2DUSZF..."
[33]: "BRA.2DYSZF..."   "BRA.2EB.ZF..."   "BRA.2EESZF..."
"BRA.2EGSZF..."
[37]: "BRA.2EU.ZF..."   "BRA.2EY.ZF..."   "BRA.2F.SZF..."
"BRA.2FZ.ZT..."
[41]: "BRA.2H.SZF..."   "BRA.2KGCZT..."   "BRA.2KK.ZT..."
"BRA.2KXSZF..."
[45]: "BRA.2LK.ZT..."   "BRA.2MS.ZT..."   "BRA.2MSCZT..."
"BRA.2NS.ZT..."
[49]: "BRA.2NSCZT..."   "BRA.2TL.ZF..."   "BRA.2TL.ZT..."
"BRA.3..DZF..."
[53]: "BRA.4..DZF..."   "BRA.7A.DZF..."   "BRA.7ADDZF..."
"BRA.7B.DZF..."
[57]: "BRA.7BDDZF..."   "BRA.7E.DZF..."   "BRA.7EDDZF..."
"BRA.7F.DZF..."
[61]: "BRA.7X.DZF..."   "BRA.7XDDZF..."   "BRA.7XRDZF900"
"BRA.7Y.DZF..."
[65]: "BRA.7YDDZF..."   "BRA.7YRDZF900"   "BRA.8XADZF..."
"BRA.8YADZF..."
[69]: "BRA11...ZF..."   "BRA12A..ZF..."   "BRA12B..ZF..."
"BRA12D..ZF..."
[73]: "BRA12E..ZF..."   "BRA12F..ZF..."   "BRA12G..ZF..."
"BRA14...ZF..."
[77]: "BRA14A..ZF..."   "BRA16AC.ZF..."   "BRA16B..ZF..."
"BRA16C..ZF..."
[81]: "BRA16CL.ZF..."   "BRA16D..ZF..."   "BRA17A..ZF..."
"BRA17R..ZF..."
[85]: "BRA20...ZF..."   "BRA20C..ZF..."   "BRA20D..ZF..."
"BRA21...ZF..."
[89]: "BRA22A..ZF..."   "BRA22B..ZF..."   "BRA22C..ZF..."
"BRA22D..ZF..."
[93]: "BRA22F..ZF..."   "BRA24...ZF..."   "BRA25...ZF..."
"BRA26AA.ZF..."
[97]: "BRA26B..ZF..."   "BRA26C..ZF..."   "BRA26CL.ZF..."
"BRA26D..ZF..."
[101]: "BRA26G..ZF..."   "BRA26I..ZF..."   "BRA26J..ZF..."
"BRA27A..ZF..."
[105]: "BRA27R..ZF..."   "BRA31N..ZF..."   "BRA32...ZF..."
"BRA32AN.ZF..."
```

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[109]: "BRA32B..ZF..."   "BRA32C..ZF..."   "BRA32D..ZF..."
"BRA32F..ZF..."
[113]: "BRA32G..ZF..."   "BRA34...ZF..."   "BRA34..BZF..."
"BRA34..XZF..."
[117]: "BRA35...ZF..."   "BRA36AA.ZF..."   "BRA36AC.ZF..."
"BRA36B..ZF..."
[121]: "BRA36CL.ZF..."   "BRA36I..ZF..."   "BRA36J..ZF..."
"BRA37A..ZF..."
[125]: "BRA37R..ZF..."   "BRA40...ZF..."   "BRA40..NZF..."
"BRA40C..ZF..."
[129]: "BRA40C.NZF..."   "BRA40D..ZF..."   "BRA40D.NZF..."
"BRA41...ZF..."
[133]: "BRA41..NZF..."   "BRA42A..ZF..."   "BRA42A.NZF..."
"BRA42B..ZF..."
[137]: "BRA42B.NZF..."   "BRA42C..ZF..."   "BRA42C.NZF..."
"BRA42D..ZF..."
[141]: "BRA42D.NZF..."   "BRA42E..ZF..."   "BRA42E.NZF..."
"BRA42F.NZF..."
[145]: "BRA44...ZF..."   "BRA45...ZF..."   "BRA46AA.ZF..."
"BRA46AANZF..."
[149]: "BRA46B..ZF..."   "BRA46B.NZF..."   "BRA46C..ZF..."
"BRA46CL.ZF..."
[153]: "BRA46CLNZF..."   "BRA46D..ZF..."   "BRA46D.NZF..."
"BRA46G..ZF..."
[157]: "BRA46H..ZF..."   "BRA46I.NZF..."   "BRA47A..ZF..."
"BRA47A.NZF..."
[161]: "BRA47R..ZF..."   "BRA47R.NZF..."   "BRA51N..ZF..."
"BRA52...ZF..."
[165]: "BRA52AN.ZF..."   "BRA52B..ZF..."   "BRA52C..ZF..."
"BRA52D..ZF..."
[169]: "BRA52G..ZF..."   "BRA55L..ZF..."   "BRA56AA.ZF..."
"BRA56AC.ZF..."
[173]: "BRA56B..ZF..."   "BRA56CL.ZF..."   "BRA56J..ZF..."
"BRA57A..ZF..."
[177]: "BRA57R..ZF..."   "BRA59MA.ZF..."   "BRA59MB.ZF..."
"BRA59MC.ZF..."
[181]: "BRA59MD.ZF..."   "BRA60...ZF..."   "BRA60C..ZF..."
"BRA60K..ZF..."
[185]: "BRA60L..ZF..."   "BRA63...ZF..."   "BRA63.B.ZF..."
"BRA63.C.ZF..."
[189]: "BRA64...ZF..."   "BRA64..XZF..."   "BRA64.B.ZF..."
"BRA64.C.ZF..."
[193]: "BRA67R..ZF..."   "BRA70..DZF..."   "BRA70E.DZF..."
"BRA71..DZF..."
[197]: "BRA71.VDZF..."   "BRA72...ZF..."   "BRA72E..ZF..."
"BRA73...ZF..."
[201]: "BRA74..DZF..."   "BRA74E.DZF..."   "BRA74E.ZZF..."
"BRA74I.DZF..."
[205]: "BRA74I.ZZF..."   "BRA74R.DZF..."   "BRA74R.ZZF..."
"BRA75..DZF..."
[209]: "BRA76EBDZF..."   "BRA76EBZZF..."   "BRA76GADZF..."
"BRA76GAZZF..."
[213]: "BRA78AADZF..."   "BRA78ABDZF..."   "BRA78ACDZF..."
"BRA78ADDZF..."
[217]: "BRA78AEDZF..."   "BRA78AFDZF..."   "BRA78AGDZF..."
"BRA78AHDZF..."
[221]: "BRA78AIDZF..."   "BRA78AJDZF..."   "BRA78AKDZF..."
"BRA78ALDZF..."
[225]: "BRA78BADZF..."   "BRA78BBDZF..."   "BRA78BCDZF..."
"BRA78BDDZF..."
[229]: "BRA78BEDZF..."   "BRA78BFDZF..."   "BRA78BGDZF..."
"BRA78BHDZF..."
[233]: "BRA78BIDZF..."   "BRA78BJDZF..."   "BRA78CADZF..."
"BRA78CBDZF..."
[237]: "BRA79DADZF..."   "BRA79DBDZF..."   "BRA79DCDZF..."
"BRA79DDDZF..."
```

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[241]: "BRA79DEDZF..."   "BRA80...ZF..."   "BRA81...ZF..."
"BRA82...ZF..."

TROLL Command: do prtdata(dflist("IFSBR12"));

DFLIST("IFSBR12"):
   String array --
   1 space dimension: 213

       Space dimension number 1 -->
[1]:  "BRA..AA.ZF..."   "BRA..AATZF..."   "BRA..AC.ZF..."
"BRA..AE.ZF..."
[5]:  "BRA..AETZF..."   "BRA..AF.ZF..."   "BRA..AG.ZF..."
"BRA..AH.ZF..."
[9]:  "BRA..DE.ZF..."   "BRA..DG.ZF..."   "BRA..DUMZF..."
"BRA..DUMZN..."
[13]: "BRA..RB.ZF..."   "BRA..RD.ZF..."   "BRA..RF.ZF..."
"BRA..RFTZF..."
[17]: "BRA..RH.ZF..."   "BRA.1..SZF..."   "BRA.1AD.ZF..."
"BRA.1ANDZF..."
[21]: "BRA.1B.DZF..."   "BRA.1B.SZF..."   "BRA.1BD.ZT..."
"BRA.1BF.ZT..."
[25]: "BRA.1C.DZF..."   "BRA.1C.SZF..."   "BRA.1D.DZF..."
"BRA.1D.SZF..."
[29]: "BRA.1E.DZF..."   "BRA.1L.DZF..."   "BRA.1L.SZF..."
"BRA.2DUSZF..."
[33]: "BRA.2DYSZF..."   "BRA.2EB.ZF..."   "BRA.2EESZF..."
"BRA.2EGSZF..."
[37]: "BRA.2EU.ZF..."   "BRA.2EY.ZF..."   "BRA.2F.SZF..."
"BRA.2FZ.ZT..."
[41]: "BRA.2H.SZF..."   "BRA.2KGCZT..."   "BRA.2KK.ZT..."
"BRA.2KXSZF..."
[45]: "BRA.2LK.ZT..."   "BRA.2MS.ZT..."   "BRA.2MSCZT..."
"BRA.2NS.ZT..."
[49]: "BRA.2NSCZT..."   "BRA.2TL.ZF..."   "BRA.2TL.ZT..."
"BRA.3..DZF..."
[53]: "BRA.4..DZF..."   "BRA.7A.DZF..."   "BRA.7ADDZF..."
"BRA.7B.DZF..."
[57]: "BRA.7BDDZF..."   "BRA.7E.DZF..."   "BRA.7EDDZF..."
"BRA.7F.DZF..."
[61]: "BRA.7X.DZF..."   "BRA.7XDDZF..."   "BRA.7Y.DZF..."
"BRA.7YDDZF..."
[65]: "BRA.8XADZF..."   "BRA.8YADZF..."   "BRA11...ZF..."
"BRA12A..ZF..."
[69]: "BRA12B..ZF..."   "BRA12D..ZF..."   "BRA12E..ZF..."
"BRA12F..ZF..."
[73]: "BRA12G..ZF..."   "BRA14...ZF..."   "BRA14A..ZF..."
"BRA16AC.ZF..."
[77]: "BRA16B..ZF..."   "BRA16C..ZF..."   "BRA16CL.ZF..."
"BRA16D..ZF..."
[81]: "BRA17A..ZF..."   "BRA17R..ZF..."   "BRA20...ZF..."
"BRA20C..ZF..."
[85]: "BRA20D..ZF..."   "BRA21...ZF..."   "BRA22A..ZF..."
"BRA22B..ZF..."
[89]: "BRA22C..ZF..."   "BRA22D..ZF..."   "BRA22F..ZF..."
"BRA24...ZF..."
[93]: "BRA25...ZF..."   "BRA26AA.ZF..."   "BRA26B..ZF..."
"BRA26C..ZF..."
[97]: "BRA26CL.ZF..."   "BRA26D..ZF..."   "BRA26G..ZF..."
"BRA26I..ZF..."
[101]: "BRA26J..ZF..."   "BRA27A..ZF..."   "BRA27R..ZF..."
"BRA31N..ZF..."
[105]: "BRA32...ZF..."   "BRA32AN.ZF..."   "BRA32B..ZF..."
"BRA32C..ZF..."
[109]: "BRA32D..ZF..."   "BRA32F..ZF..."   "BRA32G..ZF..."
"BRA34...ZF..."
```

```
[113]: "BRA34..BZF..."   "BRA34..XZF..."   "BRA35...ZF..."
"BRA36AA.ZF..."
[117]: "BRA36AC.ZF..."   "BRA36B..ZF..."   "BRA36CL.ZF..."
"BRA36I..ZF..."
[121]: "BRA36J..ZF..."   "BRA37A..ZF..."   "BRA37R..ZF..."
"BRA40...ZF..."
[125]: "BRA40..NZF..."   "BRA40C..ZF..."   "BRA40C.NZF..."
"BRA40D..ZF..."
[129]: "BRA40D.NZF..."   "BRA41...ZF..."   "BRA41..NZF..."
"BRA42A..ZF..."
[133]: "BRA42A.NZF..."   "BRA42B..ZF..."   "BRA42B.NZF..."
"BRA42C..ZF..."
[137]: "BRA42C.NZF..."   "BRA42D..ZF..."   "BRA42D.NZF..."
"BRA42E..ZF..."
[141]: "BRA42E.NZF..."   "BRA42F.NZF..."   "BRA44...ZF..."
"BRA45...ZF..."
[145]: "BRA46AA.ZF..."   "BRA46AANZF..."   "BRA46B..ZF..."
"BRA46B.NZF..."
[149]: "BRA46C..ZF..."   "BRA46CL.ZF..."   "BRA46CLNZF..."
"BRA46D..ZF..."
[153]: "BRA46D.NZF..."   "BRA46G..ZF..."   "BRA46H..ZF..."
"BRA46I.NZF..."
[157]: "BRA47A..ZF..."   "BRA47A.NZF..."   "BRA47R..ZF..."
"BRA47R.NZF..."
[161]: "BRA51N..ZF..."   "BRA52...ZF..."   "BRA52AN.ZF..."
"BRA52B..ZF..."
[165]: "BRA52C..ZF..."   "BRA52D..ZF..."   "BRA52G..ZF..."
"BRA55L..ZF..."
[169]: "BRA56AA.ZF..."   "BRA56AC.ZF..."   "BRA56B..ZF..."
"BRA56CL.ZF..."
[173]: "BRA56J..ZF..."   "BRA57A..ZF..."   "BRA57R..ZF..."
"BRA59MA.ZF..."
[177]: "BRA59MB.ZF..."   "BRA59MC.ZF..."   "BRA59MD.ZF..."
"BRA60...ZF..."
[181]: "BRA60C..ZF..."   "BRA60K..ZF..."   "BRA60L..ZF..."
"BRA63...ZF..."
[185]: "BRA63.B.ZF..."   "BRA63.C.ZF..."   "BRA64...ZF..."
"BRA64..XZF..."
[189]: "BRA64.B.ZF..."   "BRA64.C.ZF..."   "BRA67R..ZF..."
"BRA70..DZF..."
[193]: "BRA70E.DZF..."   "BRA71..DZF..."   "BRA71.VDZF..."
"BRA72...ZF..."
[197]: "BRA72E..ZF..."   "BRA73...ZF..."   "BRA74..DZF..."
"BRA74E.DZF..."
[201]: "BRA74E.ZZF..."   "BRA74I.DZF..."   "BRA74I.ZZF..."
"BRA74R.DZF..."
[205]: "BRA74R.ZZF..."   "BRA75..DZF..."   "BRA76EBDZF..."
"BRA76EBZZF..."
[209]: "BRA76GADZF..."   "BRA76GAZZF..."   "BRA80...ZF..."
"BRA81...ZF..."
[213]: "BRA82...ZF..."

TROLL Command: do prtdata(dflist("FTIMES12"));

DFLIST("FTIMES12"):
   String array --
   1 space dimension: 112

       Space dimension number 1 -->
[1]:  "ALBC12"  "ALCC12"  "ALJC12"  "ALJL12"  "ALL12"   "ALLCG12"
"ALLI12"
[8]:  "ALM0G12" "ALM4G12" "ALPCG12" "ALPIG12" "ALPPG12" "ALTC12"
"ALTCE12"
[15]: "ALTCR12" "ALU12"   "ALVVG12" "ALX12"   "ALY12"   "FRBC12"
"FRCC12"
```

```
[22]: "FRJC12"  "FRJL12"  "FRL12"   "FRLI12"  "FRM0G12" "FRM4G12"
"FRPCG12"
[29]: "FRPIG12" "FRTC12"  "FRTCE12" "FRTCR12" "FRU12"   "FRVVG12"
"FRX12"
[36]: "FRY12"   "ITBC12"  "ITCC12"  "ITJC12"  "ITJL12"  "ITLI12"
"ITM0G12"
[43]: "ITM4G12" "ITPCG12" "ITPIG12" "ITPPG12" "ITTC12"  "ITTCE12"
"ITTCR12"
[50]: "ITVVG12" "ITWG12"  "ITX12"   "ITY12"   "JPBC12"  "JPCC12"
"JPJC12"
[57]: "JPJL12"  "JPL12"   "JPLCG12" "JPLI12"  "JPM0G12" "JPM4G12"
"JPPCG12"
[64]: "JPPIG12" "JPPPG12" "JPTC12"  "JPTCE12" "JPTCR12" "JPU12"
"JPVVG12"
[71]: "JPWG12"  "JPX12"   "JPY12"   "UKBC12"  "UKCC12"  "UKJC12"
"UKJL12"
[78]: "UKL12"   "UKLCG12" "UKLI12"  "UKM0G12" "UKM4G12" "UKPCG12"
"UKPIG12"
[85]: "UKPPG12" "UKTC12"  "UKTCE12" "UKTCR12" "UKU12"   "UKVVG12"
"UKWG12"
[92]: "UKX12"   "UKY12"   "USBC12"  "USJC12"  "USJL12"  "USL12"
"USLCG12"
[99]: "USLI12"  "USM0G12" "USM4G12" "USPCG12" "USPIG12" "USPPG12"
"USTC12"
[106]: "USTCE12" "USTCR12" "USU12"   "USVVG12" "USWG12"  "USX12"
"USY12"

TROLL Command: do prtdata(dflist("GM12"));

DFLIST("GM12"):
   String array --
   1 space dimension: 8

       Space dimension number 1 -->
[1]:  "BCAFIC12"  "BCAFIV12"  "BCARC12"   "BCATCO12"  "BCATFI12"
"BCATM12"
[7]:  "BCATX12"   "SALMIN12"

TROLL Command: do prtdata(dflist("ABATE12"));

DFLIST("ABATE12"):
   String array --
   1 space dimension: 14

       Space dimension number 1 -->
[1]:  "ABPEAV12"  "ABPEBO12"  "ABPEBV12"  "ABPEFR12"  "ABPESU12"
"ABPEVA12"
[7]:  "ABPEVI12"  "ABQUAV12"  "ABQUBO12"  "ABQUBV12"  "ABQUFR12"
"ABQUSU12"
[13]: "ABQUVA12"  "ABQUVI12"

TROLL Command: do prtdata(dflist("DECNA"));

DFLIST("DECNA"):
   String array --
   1 space dimension: 119

       Space dimension number 1 -->
[1]:  "CARGA"   "CARGAN"  "CF"      "CFN"     "CG"      "CGN"
"CGN1"
[8]:  "CGN2"    "CTN"     "CTR"     "DIFBKF"  "DIPIB"   "DIPIBG"
"DTCCN"
[15]: "FBKCGN"  "FBKCN"   "FBKCPN"  "FBKF"    "FBKFCR"  "FBKFG"
"FBKFGN"
[22]: "FBKFMMR" "FBKFMNR" "FBKFN"   "FBKFP"   "FBKFR"   "FBKMGN"
"FBKMN"
```

```
[29]: "FBKMPN"  "FBKN"    "FBKON"   "GPGOV"   "GTGOV"   "IRT"
"JDPI"
[36]: "JDPIN"   "MBSZN"   "MBSZR"   "ORCL"    "ORCLN"   "PIB"
"PIBCFN"
[43]: "PIBCFN1" "PIBG"    "PIBI"    "PIBN"    "PNBN"    "POP"
"PREV"
[50]: "PREVN"   "RIB"     "RLEX1DN" "RLEX1N"  "RLEX1RN" "RLEX2DN"
"RLEX2N"
[57]: "RLEX2RN" "RLEXN"   "RNDBN"   "RTCCN"   "RTGN"    "SBN"
"SBSZN"
[64]: "SG"      "SGN"     "STCCN"   "SUB"     "SUBN"    "TD"
"TDN"
[71]: "TI"      "TIN"     "TRUNIDN" "TRUNIN"  "TRUNIRN" "VESTON"
"VESTOR"
[78]: "XBSZN"   "XBSZR"   "YAG"     "YAGG"    "YAGN"    "YFINN"
"YICC"
[85]: "YICCG"   "YICCN"   "YIEX"    "YIEXG"   "YIEXN"   "YIND"
"YINDG"
[92]: "YINDN"   "YITR"    "YITRG"   "YITRN"   "YIUP"    "YIUPG"
"YIUPN"
[99]: "YSALN"   "YSAP"    "YSAPG"   "YSAPN"   "YSCM"    "YSCMG"
"YSCMN"
[106]: "YSCU"    "YSCUG"   "YSCUN"   "YSER"    "YSERG"   "YSERN"
"YSIF"
[113]: "YSIFG"   "YSIFN"   "YSOSG"   "YSOSN"   "YSTR"    "YSTRG"
"YSTRN"

TROLL Command: do prtdata(dflist("DECNA4"));

DFLIST("DECNA4"):
   String array --
   1 space dimension: 16

       Space dimension number 1 -->
[1]:  "ADMPUB4"   "COMERC4"   "COMUN4"    "CONST4"    "EXTMIN4"
"FINANC4"
[7]:  "IND4"      "OSERV4"    "PIB4"      "PIBAGRO4"  "PIBLAV4"
"PIBPA4"
[13]: "SERV4"     "SIUP4"     "TRANSF4"   "TRANSP4"

TROLL Command: do prtdata(dflist("DECNA12"));

DFLIST("DECNA12"):
   String array --
   1 space dimension: 37

       Space dimension number 1 -->
[1]:  "AVES12"    "BOVINO12"  "LEITE12"   "OVOS12"    "SUINO12"
"YICC12"
[7]:  "YIEX12"    "YITR12"    "YIUP12"    "YSAL12"    "YSAP12"
"YSCALI12"
[13]: "YSCBEB12"  "YSCBOR12"  "YSCFAR12"  "YSCFUM12"  "YSCIMP12"
"YSCMEC12"
[19]: "YSCMEL12"  "YSCMET12"  "YSCMNM12"  "YSCMTR12"  "YSCPAP12"
"YSCPER12"
[25]: "YSCPLA12"  "YSCQUI12"  "YSCTEX12"  "YSCUC12"   "YSCUT12"
"YSCVES12"
[31]: "YSIF12"    "YSOS12"    "YSTRA12"   "YSTRD12"   "YSTRF12"
"YSTRH12"
[37]: "YSTRR12"

TROLL Command: do prtdata(dflist("EHB"));

DFLIST("EHB"):
   String scalar:  "DEXTIBGE"
```

```
TROLL Command: do prtdata(dflist("LSPA"));

DFLIST("LSPA"):
   String array --
   1 space dimension: 20

       Space dimension number 1 -->
[1]:  "QALGA" "QALGH" "QAMEN" "QARRO" "QBANA" "QBATI" "QCACA" "QCAFE"
"QCANA"
[10]: "QCEBO" "QFEIJ" "QFUMO" "QLARA" "QMAND" "QMILH" "QPIME" "QSOJA"
"QTOMA"
[19]: "QTRIG" "QUVA"

TROLL Command: do prtdata(dflist("PIMPF12"));

DFLIST("PIMPF12"):
   String array --
   1 space dimension: 24

       Space dimension number 1 -->
[1]:  "QIBCD12" "QIBCT12" "QIBEB12" "QIBI12"  "QIBK12"  "QIBO12"
"QICND12"
[8]:  "QIEM12"  "QIFA12"  "QIFU12"  "QIIG12"  "QIIT12"  "QIME12"
"QIMEC12"
[15]: "QIMET12" "QIMNM12" "QIMP12"  "QIMT12"  "QIPAL12" "QIPP12"
"QIPSV12"
[22]: "QIQI12"  "QITEX12" "QIVCA12"

TROLL Command: do prtdata(dflist("PME12"));

DFLIST("PME12"):
   String scalar:  "TDESA12"

TROLL Command: do prtdata(dflist("PNAD"));

DFLIST("PNAD"):
   String scalar:  "AUTOE88"

TROLL Command: do prtdata(dflist("PRECOS12"));

DFLIST("PRECOS12"):
   String array --
   1 space dimension: 17

       Space dimension number 1 -->
[1]:  "INPC12"    "INPCAB12"  "INPCAR12"  "INPCCD12"  "INPCHA12"
"INPCSC12"
[7]:  "INPCTC12"  "INPCVE12"  "INPHBE12"  "INPHCU12"  "INPHFO12"
"INPHPA12"
[13]: "INPHRE12"  "INPHRJ12"  "INPHSA12"  "INPHSP12"  "IPCA12"

TROLL Command: do prtdata(dflist("IBS12"));

DFLIST("IBS12"):
   String array --
   1 space dimension: 4

       Space dimension number 1 -->
[1]:  "QSCAB12" "QSCC12"  "QSCFG12" "QSCL12"

TROLL Command: do prtdata(dflist("SECEX"));

DFLIST("SECEX"):
   String array --
   1 space dimension: 2
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       Space dimension number 1 -->
[1]:  "MQAUTO" "MVAUTO"

TROLL Command: do prtdata(dflist("SECEX12"));

DFLIST("SECEX12"):
   String array --
   1 space dimension: 36

       Space dimension number 1 -->
[1]:  "MVOTMB12"  "MVPETB12"  "MVTOT12"   "XBKCAC12"  "XMAALE12"
"XMAARG12"
[7]:  "XMABEL12"  "XMACAN12"  "XMAESP12"  "XMAEUA12"  "XMAFRA12"
"XMAHOL12"
[13]: "XMAITA12"  "XMAJAP12"  "XMAPAR12"  "XMARU12"   "XMAURU12"
"XTOALE12"
[19]: "XTOARG12"  "XTOBEL12"  "XTOCAN12"  "XTOESP12"  "XTOEUA12"
"XTOFRA12"
[25]: "XTOHOL12"  "XTOITA12"  "XTOJAP12"  "XTOPAR12"  "XTORU12"
"XTOURU12"
[31]: "XVBASI12"  "XVINDU12"  "XVMANU12"  "XVSEMI12"  "XVTOT12"
"XVTRES12"

TROLL Command: do prtdata(dflist("CIEF"));

DFLIST("CIEF"):
   String array --
   1 space dimension: 8

       Space dimension number 1 -->
[1]:  "TLBC"      "TLBINPET"  "TLBK"      "TLPET"     "TVBC"
"TVBINPET"
[7]:  "TVBK"      "TVPET"

TROLL Command: do prtdata(dflist("SRF12"));

DFLIST("SRF12"):
   String array --
   1 space dimension: 447

       Space dimension number 1 -->
[1]:  "AIRAC12"   "AIRAL12"   "AIRAM12"   "AIRAP12"   "AIRBA12"
"AIRCE12"
[7]:  "AIRDF12"   "AIRES12"   "AIRGO12"   "AIRMA12"   "AIRMG12"
"AIRMS12"
[13]: "AIRMT12"   "AIRPA12"   "AIRPB12"   "AIRPI12"   "AIRPR12"
"AIRRJ12"
[19]: "AIRRN12"   "AIRRO12"   "AIRRR12"   "AIRRS12"   "AIRSC12"
"AIRSE12"
[25]: "AIRSP12"   "AIRTO12"   "AUTO12"    "BENCAP12"  "BENCON12"
"COBLUB12"
[31]: "COFINS12"  "CSLL12"    "CSLLAC12"  "CSLLAL12"  "CSLLAM12"
"CSLLAP12"
[37]: "CSLLBA12"  "CSLLCE12"  "CSLLDF12"  "CSLLES12"  "CSLLGO12"
"CSLLMA12"
[43]: "CSLLMG12"  "CSLLMS12"  "CSLLMT12"  "CSLLPA12"  "CSLLPB12"
"CSLLPE12"
[49]: "CSLLPI12"  "CSLLPR12"  "CSLLRJ12"  "CSLLRN12"  "CSLLRO12"
"CSLLRR12"
[55]: "CSLLRS12"  "CSLLSC12"  "CSLLSE12"  "CSLLSP12"  "CSLLTO12"
"DURAV12"
[61]: "FINAC12"   "FINAL12"   "FINAM12"   "FINAP12"   "FINBA12"
"FINCE12"
[67]: "FINDF12"   "FINES12"   "FINGO12"   "FINMA12"   "FINMG12"
"FINMS12"
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[73]: "FINMT12"   "FINPA12"   "FINPB12"   "FINPE12"   "FINPI12"
"FINPR12"
[79]: "FINRJ12"   "FINRN12"   "FINRO12"   "FINRR12"   "FINRS12"
"FINSC12"
[85]: "FINSE12"   "FINSP12"   "FINTO12"   "FUNDAC12"  "FUNDAL12"
"FUNDAM12"
[91]: "FUNDAP12"  "FUNDBA12"  "FUNDCE12"  "FUNDDF12"  "FUNDES12"
"FUNDGO12"
[97]: "FUNDMA12"  "FUNDMG12"  "FUNDMS12"  "FUNDMT12"  "FUNDPA12"
"FUNDPB12"
[103]: "FUNDPE12"  "FUNDPI12"  "FUNDPR12"  "FUNDRJ12"  "FUNDRN12"
"FUNDRO12"
[109]: "FUNDRR12"  "FUNDRS12"  "FUNDSC12"  "FUNDSE12"  "FUNDSP12"
"FUNDTO12"
[115]: "ICMSAC12"  "ICMSAL12"  "ICMSAM12"  "ICMSAP12"  "ICMSBA12"
"ICMSCE12"
[121]: "ICMSDF12"  "ICMSES12"  "ICMSGO12"  "ICMSMA12"  "ICMSMG12"
"ICMSMS12"
[127]: "ICMSMT12"  "ICMSPA12"  "ICMSPB12"  "ICMSPE12"  "ICMSPI12"
"ICMSPR12"
[133]: "ICMSRJ12"  "ICMSRN12"  "ICMSRO12"  "ICMSRR12"  "ICMSRS12"
"ICMSSC12"
[139]: "ICMSSE12"  "ICMSSP12"  "ICMSTO12"  "IEAC12"    "IEAL12"
"IEAM12"
[145]: "IEBA12"    "IECE12"    "IEDF12"    "IEES12"    "IEGO12"
"IEMA12"
[151]: "IEMG12"    "IEMS12"    "IEMT12"    "IEPA12"    "IEPB12"
"IEPE12"
[157]: "IEPI12"    "IEPR12"    "IERJ12"    "IERN12"    "IERO12"
"IERS12"
[163]: "IESC12"    "IESP12"    "IETO12"    "II12"      "IIAC12"
"IIAL12"
[169]: "IIAM12"    "IIAP12"    "IIBA12"    "IICE12"    "IIDF12"
"IIES12"
[175]: "IIGO12"    "IIMA12"    "IIMG12"    "IIMS12"    "IIMT12"
"IIPA12"
[181]: "IIPB12"    "IIPE12"    "IIPI12"    "IIPR12"    "IIRJ12"
"IIRN12"
[187]: "IIRO12"    "IIRR12"    "IIRS12"    "IISC12"    "IISE12"
"IISP12"
[193]: "IITO12"    "IOF12"     "IOFAC12"   "IOFAL12"   "IOFAM12"
"IOFAP12"
[199]: "IOFBA12"   "IOFCE12"   "IOFDF12"   "IOFES12"   "IOFGO12"
"IOFMA12"
[205]: "IOFMG12"   "IOFMS12"   "IOFMT12"   "IOFPA12"   "IOFPB12"
"IOFPE12"
[211]: "IOFPI12"   "IOFPR12"   "IOFRJ12"   "IOFRN12"   "IOFRO12"
"IOFRR12"
[217]: "IOFRS12"   "IOFSC12"   "IOFSE12"   "IOFSP12"   "IOFTO12"
"IPI12"
[223]: "IPIAC12"   "IPIAL12"   "IPIAM12"   "IPIAP12"   "IPIBA12"
"IPICE12"
[229]: "IPIDF12"   "IPIES12"   "IPIGO12"   "IPIMA12"   "IPIMG12"
"IPIMS12"
[235]: "IPIMT12"   "IPIPA12"   "IPIPB12"   "IPIPE12"   "IPIPI12"
"IPIPR12"
[241]: "IPIRJ12"   "IPIRN12"   "IPIRO12"   "IPIRR12"   "IPIRS12"
"IPISC12"
[247]: "IPISE12"   "IPISP12"   "IPITO12"   "IPMF12"    "IPVAAC12"
"IPVAAL12"
[253]: "IPVAAM12"  "IPVAAP12"  "IPVABA12"  "IPVACE12"  "IPVADF12"
"IPVAES12"
[259]: "IPVAGO12"  "IPVAMA12"  "IPVAMG12"  "IPVAMS12"  "IPVAMT12"
"IPVAPA12"
[265]: "IPVAPB12"  "IPVAPE12"  "IPVAPI12"  "IPVAPR12"  "IPVARJ12"
"IPVARN12"
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[271]: "IPVARO12"  "IPVARR12"  "IPVARS12"  "IPVASC12"  "IPVASE12"
"IPVASP12"
[277]: "IPVATO12"  "IR12"      "IRAC12"    "IRAL12"    "IRAM12"
"IRAP12"
[283]: "IRBA12"    "IRCE12"    "IRDF12"    "IRES12"    "IRGO12"
"IRMA12"
[289]: "IRMG12"    "IRMS12"    "IRMT12"    "IRPA12"    "IRPB12"
"IRPE12"
[295]: "IRPF12"    "IRPI12"    "IRPJ12"    "IRPR12"    "IRRF12"
"IRRJ12"
[301]: "IRRN12"    "IRRO12"    "IRRR12"    "IRRS12"    "IRSC12"
"IRSE12"
[307]: "IRSP12"    "IRTO12"    "ITCDAC12"  "ITCDAL12"  "ITCDAM12"
"ITCDAP12"
[313]: "ITCDBA12"  "ITCDCE12"  "ITCDDF12"  "ITCDES12"  "ITCDGO12"
"ITCDMA12"
[319]: "ITCDMG12"  "ITCDMS12"  "ITCDMT12"  "ITCDPA12"  "ITCDPB12"
"ITCDPE12"
[325]: "ITCDPI12"  "ITCDPR12"  "ITCDRJ12"  "ITCDRN12"  "ITCDRO12"
"ITCDRR12"
[331]: "ITCDRS12"  "ITCDSC12"  "ITCDSE12"  "ITCDSP12"  "ITCDTO12"
"ITRAC12"
[337]: "ITRAL12"   "ITRAM12"   "ITRAP12"   "ITRBA12"   "ITRCE12"
"ITRDF12"
[343]: "ITRES12"   "ITRGO12"   "ITRMA12"   "ITRMG12"   "ITRMS12"
"ITRMT12"
[349]: "ITRPA12"   "ITRPB12"   "ITRPE12"   "ITRPI12"   "ITRPR12"
"ITRRJ12"
[355]: "ITRRN12"   "ITRRO12"   "ITRRR12"   "ITRRS12"   "ITRSC12"
"ITRSE12"
[361]: "ITRSP12"   "ITRTO12"   "MPPRIN12"  "NDURAV12"  "ORADAC12"
"ORADAL12"
[367]: "ORADAM12"  "ORADAP12"  "ORADBA12"  "ORADCE12"  "ORADDF12"
"ORADES12"
[373]: "ORADGO12"  "ORADMA12"  "ORADMG12"  "ORADMS12"  "ORADMT12"
"ORADPA12"
[379]: "ORADPB12"  "ORADPE12"  "ORADPI12"  "ORADPR12"  "ORADRJ12"
"ORADRN12"
[385]: "ORADRO12"  "ORADRR12"  "ORADRS12"  "ORADSC12"  "ORADSE12"
"ORADSP12"
[391]: "ORADTO12"  "PIS12"     "PISAC12"   "PISAL12"   "PISAM12"
"PISAP12"
[397]: "PISBA12"   "PISCE12"   "PISDF12"   "PISES12"   "PISGO12"
"PISMA12"
[403]: "PISMG12"   "PISMS12"   "PISMT12"   "PISPA12"   "PISPB12"
"PISPE12"
[409]: "PISPI12"   "PISPR12"   "PISRJ12"   "PISRN12"   "PISRO12"
"PISRR12"
[415]: "PISRS12"   "PISSC12"   "PISSE12"   "PISSP12"   "PISTO12"
"SRFAC12"
[421]: "SRFAL12"   "SRFAM12"   "SRFAP12"   "SRFBA12"   "SRFCE12"
"SRFDF12"
[427]: "SRFES12"   "SRFGO12"   "SRFMA12"   "SRFMG12"   "SRFMS12"
"SRFMT12"
[433]: "SRFPA12"   "SRFPB12"   "SRFPE12"   "SRFPI12"   "SRFPR12"
"SRFRJ12"
[439]: "SRFRN12"   "SRFRO12"   "SRFRR12"   "SRFRS12"   "SRFSC12"
"SRFSE12"
[445]: "SRFSP12"   "SRFTO12"   "TOTREC12"

TROLL Command: do prtdata(dflist("STN12"));

DFLIST("STN12"):
   String array --
   1 space dimension: 25
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       Space dimension number 1 -->
[1]:  "CEPRIV12"  "DOOC12"    "EDM12"     "EDMBC12"   "EDMM12"
"EMITIT12"
[7]:  "OODC12"    "OUTDES12"  "PEE12"     "RBC12"     "RDA12"
"RDBB12"
[13]: "RDBC12"    "RDE12"     "RDMC12"    "REC12"     "RFC12"
"RFF12"
[19]: "ROOC12"    "SDIE12"    "TOTDES12"  "TOTRC12"   "TOTRCL12"
"TRINGV12"
[25]: "VCS12"

TROLL Command: do prtdata(dflist("MEI4"));

DFLIST("MEI4"):
   String array --
   1 space dimension: 14

       Space dimension number 1 -->
[1]:  "ALPIB4"  "ALPIBV4" "ALW4"    "CAPIB4"  "FRPIB4"  "FRW4"
"ITPIB4"
[8]:  "JPPIB4"  "JPPIBV4" "M7PIB4"  "UKPIB4"  "UKPIBV4" "USPIB4"
"USPIBV4"

TROLL Command: do prtdata(dflist("MEI12"));

DFLIST("MEI12"):
   String array --
   1 space dimension: 41

       Space dimension number 1 -->
[1]:  "ALCSU12"   "ALIPA12"   "ALIPC12"   "ALPI12"    "ALU12"
"CAIPC12"
[7]:  "CAPI12"    "FRCSU12"   "FRIPC12"   "FRPI12"    "FRU12"
"ITIPC12"
[13]: "ITPI12"    "JPCSU12"   "JPIPA12"   "JPIPC12"   "JPM1V12"
"JPM2V12"
[19]: "JPPI12"    "JPU12"     "JPW12"     "M7IPC12"   "M7PI12"
"OCDIPC12"
[25]: "OCDU12"    "UEIPC12"   "UEU12"     "UKCSU12"   "UKIPA12"
"UKIPC12"
[31]: "UKPI12"    "UKW12"     "USCSU12"   "USIPA12"   "USIPC12"
"USM1V12"
[37]: "USM2V12"   "USPI12"    "USTUCP12"  "USU12"     "USW12"

TROLL Command: do prtdata(dflist("QNA4"));

DFLIST("QNA4"):
   String array --
   1 space dimension: 131

       Space dimension number 1 -->
[1]:  "ALCPD4"    "ALCPK4"    "ALDPKV4"   "ALGGD4"    "ALGGK4"
"ALID4"
[7]:  "ALIK4"     "ALIMPV4"   "ALINCRK4"  "ALINMQK4"  "ALINOCK4"
"ALLUCV4"
[13]: "ALMD4"     "ALMK4"     "ALPIBD4"   "ALPIBK4"   "ALPIBV4"
"ALSALV4"
[19]: "ALVSK4"    "ALXD4"     "ALXK4"     "ALYADJV4"  "ALYPIBV4"
"ALYPRIV4"
[25]: "ALYSECV4"  "ALYSERV4"  "ALYVE4"    "FRCPD4"    "FRCPK4"
"FRGGD4"
[31]: "FRGGK4"    "FRID4"     "FRIK4"     "FRIMPV4"   "FRINCRK4"
"FRINMQK4"
[37]: "FRINOCK4"  "FRINOTK4"  "FRLUCV4"   "FRMD4"     "FRMK4"
"FRPIBD4"
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[43]: "FRPIBK4"   "FRPIBV4"   "FRSALV4"   "FRVSK4"    "FRXD4"
"FRXK4"
[49]: "FRYADJV4"  "FRYCTRV4"  "FRYPIBV4"  "FRYPRIV4"  "FRYSECV4"
"FRYSERV4"
[55]: "FRYVE4"    "JPCPD4"    "JPCPK4"    "JPDPKV4"   "JPGGD4"
"JPGGK4"
[61]: "JPID4"     "JPIK4"     "JPIMPV4"   "JPINCRK4"  "JPINGK4"
"JPINMQK4"
[67]: "JPLUCV4"   "JPMD4"     "JPMK4"     "JPPIBD4"   "JPPIBK4"
"JPPIBV4"
[73]: "JPSALV4"   "JPVEV4"    "JPVSK4"    "JPXD4"     "JPXK4"
"UKCPD4"
[79]: "UKCPK4"    "UKGGD4"    "UKGGK4"    "UKID4"     "UKIK4"
"UKIMPV4"
[85]: "UKINCRK4"  "UKINGK4"   "UKINMQK4"  "UKLUCV4"   "UKMD4"
"UKMK4"
[91]: "UKPIBD4"   "UKPIBK4"   "UKPIBV4"   "UKSALV4"   "UKVEV4"
"UKVSK4"
[97]: "UKXD4"     "UKXK4"     "UKYCTRQ4"  "UKYPIBQ4"  "UKYPRIQ4"
"UKYSECQ4"
[103]: "UKYSERQ4"  "USCPD4"    "USCPK4"    "USDPKV4"   "USGGD4"
"USGGK4"
[109]: "USID4"     "USIK4"     "USIMPV4"   "USINCRK4"  "USINMQK4"
"USINOCK4"
[115]: "USLUCV4"   "USMD4"     "USMK4"     "USPIBD4"   "USPIBK4"
"USPIBV4"
[121]: "USSALV4"   "USVEV4"    "USVSK4"    "USXD4"     "USXK4"
"USYADJV4"
[127]: "USYCTRV4"  "USYPIBV4"  "USYPRIV4"  "USYSECV4"  "USYSERV4"

TROLL Command: do prtdata(dflist("SEADE12"));

DFLIST("SEADE12"):
   String array --
   1 space dimension: 3

       Space dimension number 1 -->
[1]:  "SIRMRA12"  "TDAGSP12"  "TDTGSP12"

TROLL Command: do prtdata(dflist("ICEG12"));

DFLIST("ICEG12"):
   String scalar:  "MBKUSU12"

TROLL Command: do prtdata(dflist("WDTBRA"));

DFLIST("WDTBRA"):
   String array --
   1 space dimension: 206

       Space dimension number 1 -->
[1]:  "BRABMGSRTOTLCD"        "BRABNCABFUNDCD"        "BRABNKLTDREMCD"
[4]:  "BRABNPEFTOTLCD"        "BRABNTAGTAGTCD"        "BRABXGRTEXTACD"
[7]:  "BRABXGSRTOTLCD"        "BRABXKLTDINVCD"        "BRABXTRFPWKRCD"
[10]: "BRADTAMTBLATCD"        "BRADTAMTBLTCCD"        "BRADTAMTDIMFCD"
[13]: "BRADTAMTDLTFCD"        "BRADTAMTDLXFCD"        "BRADTAMTDPNGCD"
[16]: "BRADTAMTDPPGCD"        "BRADTAMTMIBRCD"        "BRADTAMTMIDACD"
[19]: "BRADTAMTMLATCD"        "BRADTAMTMLTCCD"        "BRADTAMTOFFTCD"
[22]: "BRADTAMTPBNDCD"        "BRADTAMTPCBKCD"        "BRADTAMTPNGBCD"
[25]: "BRADTAMTPNGCCD"        "BRADTAMTPROPCD"        "BRADTAMTPRVTCD"
[28]: "BRADTAXADPPGCD"        "BRADTAXAOFFTCD"        "BRADTAXAPRVTCD"
[31]: "BRADTAXFDPPGCD"        "BRADTAXRDPPGCD"        "BRADTAXROFFTCD"
[34]: "BRADTAXRPRVTCD"        "BRADTCOMCCVLCD"        "BRADTCOMDMAKZS"
[37]: "BRADTCOMDPPGCD"        "BRADTCOMFFRCZS"        "BRADTCOMJYENZS"
[40]: "BRADTCOMMULCZS"        "BRADTCOMOFFTCD"        "BRADTCOMOTHCZS"
[43]: "BRADTCOMPRVTCD"        "BRADTCOMSDRWZS"        "BRADTCOMSWFRZS"
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[46]: "BRADTCOMUKPSZS"        "BRADTCOMUSDLZS"        "BRADTDFRDPPGCD"
[49]: "BRADTDISBLATCD"        "BRADTDISBLTCCD"        "BRADTDISDIMFCD"
[52]: "BRADTDISDLTFCD"        "BRADTDISDLXFCD"        "BRADTDISDPNGCD"
[55]: "BRADTDISDPPGCD"        "BRADTDISMIBRCD"        "BRADTDISMIDACD"
[58]: "BRADTDISMLATCD"        "BRADTDISMLTCCD"        "BRADTDISOFFTCD"
[61]: "BRADTDISPBNDCD"        "BRADTDISPCBKCD"        "BRADTDISPNGBCD"
[64]: "BRADTDISPNGCCD"        "BRADTDISPROPCD"        "BRADTDISPRVTCD"
[67]: "BRADTDODALLCCD"        "BRADTDODALLCZS"        "BRADTDODBLATCD"
[70]: "BRADTDODBLTCCD"        "BRADTDODDECTBX"        "BRADTDODDECTCD"
[73]: "BRADTDODDECTCDCG"      "BRADTDODDECTGN"        "BRADTDODDIMFCD"
[76]: "BRADTDODDLXFCD"        "BRADTDODDPNGCD"        "BRADTDODDPPGCD"
[79]: "BRADTDODDSTCCD"        "BRADTDODDSTCZS"        "BRADTDODMIBRCD"
[82]: "BRADTDODMIDACD"        "BRADTDODMLATCD"        "BRADTDODMLATZS"
[85]: "BRADTDODMLTCCD"        "BRADTDODOFFTCD"        "BRADTDODPBNDCD"
[88]: "BRADTDODPCBKCD"        "BRADTDODPNGBCD"        "BRADTDODPNGCCD"
[91]: "BRADTDODPROPCD"        "BRADTDODPRVSCD"        "BRADTDODPRVTCD"
[94]: "BRADTDODPUBSCD"        "BRADTDODRSDLCD"        "BRADTDODVTOTCD"
[97]: "BRADTDSBDPPGCD"        "BRADTDSFDPPGCD"        "BRADTDXRDPPGCD"
[100]: "BRADTEXCDEXFCD"        "BRADTGPADPPG"          "BRADTGPAOFFT"
[103]: "BRADTGPAPRVT"          "BRADTGREDPPG"          "BRADTGREOFFT"
[106]: "BRADTGREPRVT"          "BRADTINRDPPG"          "BRADTINROFFT"
[109]: "BRADTINRPRVT"          "BRADTINTBLATCD"
"BRADTINTBLTCCD"
[112]: "BRADTINTDECTBX"        "BRADTINTDECTCD"
"BRADTINTDECTGN"
[115]: "BRADTINTDIMFCD"        "BRADTINTDLXFCD"
"BRADTINTDPNGCD"
[118]: "BRADTINTDPPGCD"        "BRADTINTDSTCCD"
"BRADTINTMIBRCD"
[121]: "BRADTINTMIDACD"        "BRADTINTMLATCD"
"BRADTINTMLTCCD"
[124]: "BRADTINTOFFTCD"        "BRADTINTPBNDCD"
"BRADTINTPCBKCD"
[127]: "BRADTINTPNGBCD"        "BRADTINTPNGCCD"
"BRADTINTPROPCD"
[130]: "BRADTINTPRVTCD"        "BRADTIXADPPGCD"
"BRADTIXADPPGCDCG"
[133]: "BRADTIXAOFFTCD"        "BRADTIXAPRVTCD"
"BRADTIXFDPPGCD"
[136]: "BRADTIXRDPPGCD"        "BRADTIXROFFTCD"
"BRADTIXRPRVTCD"
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[202]: "BRADTUNDPRVTCD"        "BRAFIRESTOTLBM"
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