

TEXTO PARA DISCUSSÃO Nº 456

IPEADATA

(Versão Integral)

Eustáquio J. Reis

Márcia Pinto

Andrea Amancio

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O IPEA é uma fundação pública vinculada ao Ministério do Planejamento e Orçamento, cujas finalidades são: auxiliar o ministro na elaboração e no acompanhamento da política econômica e prover atividades de pesquisa econômica aplicada nas áreas fiscal, financeira, externa e de desenvolvimento setorial.

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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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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. Críticas 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, pelo 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 DLINE: ???  
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 inicial da série; FRAC, a fração do ano onde se inicia a série (e.g. caso a série fosse mensal e se iniciasse em maio esse número seria 5); NOBS, número de observações da séries; CLINES, o número de linhas do comentário da série; DLINE, 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 = PRTPDATA(ABSV(X));
```

9.1.1.1 Algebra and Trigonometry

ABSV Format:	Calculates absolute values. ABSV(arg)
ARCCOS Format:	Calculates arc-cosines. ARCCOS(arg)
ARCCOT Format:	Calculates arc-cotangents. ARCCOT(arg)
ARCSIN Format:	Calculates arc-sines. ARCSIN(arg)
ARCTAN Format:	Calculates arc-tangents or polar-coordinate angles. ARCTAN(arg) ARCTAN(x,y)
ARRDIFF Format:	Return differenced numeric array. ARRDIFF(input [, span [, dim]])
CEILING Format:	Round numbers in a positive direction at any digit. CEILING (old [, decimals])
COS Format:	Calculates cosines of angles measured in radians. COS(arg)
COTAN Format:	Calculates cotangents of angles measured in radians. COTAN(arg)
CUMPROD Format:	Computes the cumulative product of a vector. CUMPROD (vector)
CUMSUM Format:	Computes the cumulative sum of a vector. CUMSUM(vector)
EXP Format:	Calculates exponentials. EXP(arg)
FLOOR Format:	Rounds numbers in a negative direction at any digit. FLOOR(old [, decimals])
LOG Format:	Calculates natural logarithms. LOG(arg)
LOG10 Format:	Calculates logarithms base10. LOG10(arg)
MODULO Format:	Finds the remainder upon dividing a number by a specified base. MODULO(val, base)
ROUND Format:	Round numbers wazzu at any digit in any direction. ROUND(old [, decimals [, how]])
ROUNDUP Format:	Round numbers away from zero at any digit. ROUNDUP(old [, decimals])
SIGN Format:	Calculates arithmetic signs. 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 Format:	Computes the inverse normal (Gaussian) cumulative distribution function. INORM(arg [, slow_flag])
PBIN Format:	Computes probability according to the binomial distribution. PBIN (m, np)
PCHI Format:	Computes probability according to a chi-square distribution. PBIN (n, x)
PFISH Format:	Computes wazzu probability according to an F distribution. PFISH (m, n, x)
PHYPG Format:	Computes probability according to a hypergeometric distribution. PHYPG (j, i, n, m)
PNORM Format:	Computes probability according to the normal distribution. PNORM(x)
PPOIS Format:	Computes probability according to the Poisson distribution. PPOIS(x, m)
PSTUD Format:	Computes probability according to Student`s t-distribution. PSTUD(n, x)
RANDNORM Format:	Generates normally distributed pseudorandom numbers. RANDNORM [seed1 [, seed2 [, shape]]])
RANDUNIF Format:	Generates uniformly distributed pseudorandom numbers. RANDUNIF [seed1 [, seed2 [, shape]]])

9.1.1.8 Summary Statistics; Maxima and Minima

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

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

9.1.1.10 Modelling

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

9.1.1.11 Fillesystem

DFCOPYF Format:	Copies data files from one database to another. DFCOPYF (from_db, to_db [, wc_names])
DFDELETE Format:	Deletes data files from an ACCESSsed database. DFDELETE (db_alias, wc_names [, confirm])
DFLIST Format:	Lists data files in an ACCESSsed database. DFLIST (db_alias [, wc_names])

DFRENAME	Renames data files in ACCESSsed .
Format:	DFRENAME (db_alias, oldnames, newnames)
FCOPYF	Copies files of any type from one database to another.
Format:	FCOPYF (filetype, from_db, to_db [, wc_names])
FDELETE	Deletes files of any type from an ACCESSsed 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 ACCESSsed database.
Format:	FLIST (filetype,db_alias [, wc_names])
FRENAME	Renames files of any type in an ACCESSsed database.
Format:	FRENAME (filetype, db_alias, oldnames, newnames)
LKACCESS	Returns information on currently ACCESSsed 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

AUTOCLUM	Accumulates a series based on an autoregressive structure.
Format:	AUTOCLUM (xin, add, basedate, direction, mult1 [,mult2]...)
BOUNDS	Calculates possible regression bounds - common, 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 Format:	Like DATE2YEAR but returns year x per + frac. DATE2VAL (dates)
DATE2YEAR Format:	Extracts years from dates. DATE2YEAR (dates)
ENDDATE Format:	Returns the enddate of a time series. ENDDATE (arg)
GROW Format:	Computes the compound growth rate per period for a time series. GROW (series [, fullflag [, annualflag]])
MOVAVG Format:	Calculates a moving average of a timeseries. MOVAVG (series, nback, nforward [, weights [, NAflag [,endpoint]]])
NOB Format:	Returns the number of observations in a time series NOB (arg)
OVERLAY Format:	Creates a timeseries by overlaying several timeseries. OVERLAY (series [, series, ...])
PV2DATE Format:	Returns data given periodicity and value (per x year + fraction). PV2DATE (per, value)
PYF2DATE Format:	Returns data given periodicity, year and fraction. PYF2DATE (per, year, frac)
SPATQ Format:	Converts an annual timeseries to quaterly using a cubic spline. SPATQ (series [, levelflag])
SPLINETS Format:	Converts a timeseries to a new periodicity using a cubic spline. SPLINETS (series [, levelflag [, newper [, shift [, endpoint]]]])
SPQTM Format:	Converts a quaterly timeseries to monthly using a cubic spline. SPQTM (series [, levelflag])
STARDATE Format:	Returns the stardate of a timeseries. STARDATE (arg)
SUBRANGE Format:	Extracts a subrange of dates from a timeseries. 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 = conformable 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 n x p 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 UTB)
4 (to obtain diag (S), V, and UTB)

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 - ASSOCIAÇÃO NACIONAL DOS FABRICANTES DE VEÍCULOS AUTOMOTORES	ANUÁRIO ESTATÍSTICO DA INDÚSTRIA AUTOMOBILÍSTICA	ANFAVE_ ANFAVE12_	3 5	GAC (Eduardo)
BACEN - BANCO CENTRAL	BM - BOLETIM MENSAL	BM_	117	GAMMA (EJR)
		BM4_	33	
		BM12_	96	
	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 - SONDAÇÃO CONJUNTURAL DA AGRICULTURA	SCA_		

DIRETÓRIO- INSTITUIÇÃO	SUBDIRETÓRIO-PUBLICAÇÃO/PESQUISA/ VEÍCULO	ARQUIVO/ PERIODICIDADE	Nº VAR.	RESPONSÁVEL
	SCI - SONDAÇÃO 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 COMÉRCIO 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 HAVES 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
		IPEATREE.DOC
	ABATE12.FRM	IPEAVAR.DOC
	+---DECNA	MACROS.TXT
		TPL.TXT
	DECNA.FRM	TRM.TXT
	DECNA4.FRM	IPEAATLZ.DOC
	DECNA12.FRM	DICAS.DOC
	+---EHB	FUNCOES.DOC
		IPEAFUNC.DOC
	EHB.FRM	
	+---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 1 file(s) 30,410 bytes
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

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]: "VELETCT" "VELETE" "VELETEF" "VELETFA" "VELETFC"
"VELETFG"
[13]: "VELETFM" "VELETFV" "VELETGEL" "VELETL" "VELETLV"
"VELETMF"
[19]: "VELETPA" "VELETRT" "VELETSC" "VELETSR" "VELETPP"
"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"

IPEADATA

```
[22]: "DEXRFL" "DEXRFLP" "DEXRPR" "DEXRSP" "DEXT" "DIPEM"
"DIPIF"
[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" "PMP" "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" "DEXRFL4" "DEXRFLP4"
"DJDEXSP4"
[7]: "DJDINSP4" "DOSP4" "DPSP4" "M14" "NFEEJ4"
"NFEEN4"
[13]: "NFEE04" "NFEEP4" "NFGCN4" "NFGCO4" "NFGEMJ4"
"NFGEMN4"
[19]: "NFGEMO4" "NFGEMP4" "NFGFJ4" "NFGFP4" "NFGGN4"
"NFGGO4"
[25]: "NFSPJ4" "NFSPN4" "NFSP04" "NFSP4" "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"
```

```

[37]: "ERC12"      "ERV12"      "FAFN12"     "HFIN12"     "HFINBC12"
"HM12"
[43]: "HNM12"     "HNMB12"     "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"   "TJCDNB12"
"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"      "ADXCXV"     "ADXFO"      "ADXLP"
"ADXOI"
[7]: "ADXOU"     "ADXP1"      "AML1P"      "AML1PBO"    "AML1PEM"
"AML1POF"
[13]: "AML1POU"  "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"       "IBDES"      "IBDL"       "IBDREC"
"IDL1"
[73]: "IDL2"     "IEDBENS"    "IEDCONV"    "IEDCONV1"   "IEDCONV2"
"IEDDES"
[79]: "IEDL2"    "IEDMOEDA"   "IEDREC"     "JUR"        "JURDES"
"JURREC"
[85]: "LUD"      "LUDES"     "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"

```

IPEADATA

```
[115]: "SDINFREC" "SDIREC" "SEG" "SEGDES" "SEGREC"
"SER"
[121]: "SERDES" "SERREC" "SEXJ" "SMS" "SNF"
"SNFDES"
[127]: "SNFREC" "STC" "STK" "TRP" "TRPDES"
"TRPPREC"
[133]: "TUN" "TUNDES" "TUNODES" "TUNOREC" "TUNPDES"
"TUNPPREC"
[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]: "AML4" "BSNF4" "BSNFDES4" "BSNFREC4" "EFCP4"
"EF4"
[7]: "EROM4" "FINANC4" "FMI4" "FRE4" "FREDES4"
"FREREC4"
[13]: "GOV4" "GOVDES4" "GOVREC4" "HACP4" "IBDES4"
"IBDL4"
[19]: "IBDREC4" "IDL4" "IEDDES4" "IEDL4" "IEDREC4"
"JUR4"
[25]: "JURDES4" "JURREC4" "LUD4" "LUDES4" "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]: "TRPPREC4" "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"
```

```

[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"  "AOF COP12"  "AOF CP12"  "AOFIA12"
"AOFIP12"
[7]: "APRCA12"    "APRCOA12"  "APR COP12"  "APR CP12"  "APRIA12"
"APRIP12"
[13]: "BBCA12"    "BBCOA12"   "BBC COP12"  "BBC CP12"  "BBIA12"
"BBIP12"
[19]: "BECA12"    "BEOA12"    "BEC COP12"  "BEC CP12"  "BEIA12"
"BEIP12"
[25]: "BNCA12"    "BNCOA12"   "BNC COP12"  "BNC CP12"  "BNIA12"
"BNIP12"
[31]: "COFCA12"    "COFCOA12"  "COF COP12"  "COF CP12"  "COFIA12"
"COFIP12"
[37]: "CPRCA12"    "CPRCOA12"  "CPR COP12"  "CPR CP12"  "CPRIA12"
"CPRIP12"
[43]: "CXECA12"    "CXECO12"   "CXE COP12"  "CXE CP12"  "CXEIA12"
"CXEIP12"
[49]: "CXFCA12"    "CXFCOA12"  "CXF COP12"  "CXF CP12"  "CXFIA12"
"CXFIP12"
[55]: "IOFCA12"    "IOFCOA12"  "IOF COP12"  "IOF CP12"  "IOFIA12"
"IOFIP12"
[61]: "IPRCA12"    "IPRCOA12"  "IPR COP12"  "IPR CP12"  "IPRIA12"
"IPRIP12"
[67]: "MOFCA12"    "MOFCOA12"  "MOF COP12"  "MOF CP12"  "MOFIA12"
"MOFIP12"
[73]: "MPRCA12"    "MPRCOA12"  "MPR COP12"  "MPR CP12"  "MPRIA12"
"MPRIP12"
[79]: "RPRCA12"    "RPRCOA12"  "RPR COP12"  "RPR CP12"  "RPRIA12"
"RPRIP12"
[85]: "SOFCA12"    "SOFCOA12"  "SOF COP12"  "SOF CP12"  "SOFIA12"
"SOFIP12"
[91]: "SPRCA12"    "SPRCOA12"  "SPR COP12"  "SPR CP12"  "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"));
```

IPEADATA

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"
	"DTED"				
[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"	"JDITFD"
	"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" "IPPF12" "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" "ATOVMI12" "ATOVPI12"
"ATPIC12"
[31]: "ATPIPI12" "ATQMF12" "ATQMZ12" "ATQPA12" "ATQPR12"
"ATSCAC12"
[37]: "ATSCAR12" "ATSULO12" "ATSUPA12" "ATSUPE12" "ATTRG12"
"PRALC12"
[43]: "PRARIR12" "PRARSE12" "PRBGO12" "PRBMA12" "PRCAN12"
"PRCCO12"
```

IPEADATA

```
[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"
"DTXCRES"
[13]: "DVARIAC" "FBKFEE"  "FBKFGN"   "GCGOVN"   "GTGOVN"
"IGINI"
[19]: "JDPIN"   "NFEEN"   "NFEE0"    "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"  "NFEE04"   "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
```

IPEADATA

```

        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"

```

```
[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"
```

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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" "IPAIE12" "IPAIE12A"
"IPAIE12"
[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" "IPAIE" "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"
"TXCRFHU"
[43]: "TXCRFIT" "TXCRFJA" "TXCRFSUE" "TXCRFSUI" "TXCRHAS"
"TXCRHUK"
[49]: "USDESFG" "USDESFG" "USEERN" "USEERR" "USJPF"
"USJPF"
[55]: "USWGF" "USWGF"
```

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"  "IPAAL12"   "IPAARG12"
"IPABEL12"
[37]: "IPACAN12" "IPAESP12"  "IPAEUA12"  "IPAFRA12"  "IPAHOL12"
"IPAITA12"
[43]: "IPAJAP12" "IPAPAR12"  "IPARU12"   "IPAURU12"  "IPAUS12"
"IPAUSG12"
[49]: "IPCALE12" "IPCARG12"  "IPCBEL12"  "IPCCAN12"  "IPCESP12"
"IPCEUA12"
[55]: "IPCFA12"  "IPCHOL12"  "IPCITA12"  "IPCJAP12"  "IPCPAR12"
"IPCRU12"
[61]: "IPCURU12" "JPDEPR12"  "JPDESC12"  "JPGVB12"   "JPINT12"
"JPLEND12"
[67]: "JPMMK12"  "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..."		

[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..."		

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```
[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..."
```

[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"

```

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[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" "JPPP12" "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" "BCATC012" "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" "FBKFMMR" "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]: "ADM PUB4"  "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" "YSCNM12"  "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"

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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

```

    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"

```

IPEADATA

[73]: "FINMT12" "FINPA12" "FINPB12" "FINPE12" "FINPI12"
"FINPR12"
[79]: "FINRJ12" "FINRN12" "FINRO12" "FINRR12" "FINRS12"
"FINSC12"
[85]: "FINSE12" "FINSF12" "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"
"FUNDT012"
[115]: "ICMSAC12" "ICMSAL12" "ICMSAM12" "ICMSAP12" "ICMSBA12"
"ICMSCE12"
[121]: "ICMSDF12" "ICMSES12" "ICMSG012" "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" "IIPPE12" "IIPPI12" "IIPR12" "IIRJ12"
"IIRN12"
[187]: "IIRO12" "IIRR12" "IIRS12" "IISC12" "IISE12"
"II SP12"
[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"
"IOFI12"
[223]: "IPIAC12" "IPIAL12" "IPIAM12" "IPIAP12" "IPIBA12"
"IPICE12"
[229]: "IPIDF12" "IPIES12" "IPIGO12" "IPIMA12" "IPIMG12"
"IPIMS12"
[235]: "IPIMT12" "IPIPA12" "IPIP12" "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"

```

[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" "SRFPRI12"
"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

```

IPEADATA

```
          Space dimension number 1 -->
[1]:  "CEPRIV12"  "DOOC12"  "EDM12"  "EDMBC12"  "EDMM12"
"EMITIT12"
[7]:  "OOC12"    "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"
"USMLV12"
[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"
```

```

[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" "BRABXKLTLDINVCD" "BRABXTRFPWKRC"
[10]: "BRADTAMTBLATCD" "BRADTAMTBLTCCD" "BRADTAMTDIMFCD"
[13]: "BRADTAMTDLTFCD" "BRADTAMTDLXFCD" "BRADTAMTDPNGCD"
[16]: "BRADTAMTDPPGCD" "BRADTAMTMIBRCD" "BRADTAMTMIDACD"
[19]: "BRADTAMTMLATCD" "BRADTAMTMLTCCD" "BRADTAMTOFFTCD"
[22]: "BRADTAMTPBNDCD" "BRADTAMTPCBKCD" "BRADTAMTPNGBCD"
[25]: "BRADTAMTPNGCCD" "BRADTAMTPROPCD" "BRADTAMTPRVTC"
[28]: "BRADTAXADPPGCD" "BRADTAXAOFFTCD" "BRADTAXAPRVTC"
[31]: "BRADTAXFDPPGCD" "BRADTAXRDPGCD" "BRADTAXROFFTCD"
[34]: "BRADTAXRPRVTC" "BRADTCOMCCVLC" "BRADTCOMDMAKZS"
[37]: "BRADTCOMDPPGCD" "BRADTCOMFFRCZS" "BRADTCOMJYENZS"
[40]: "BRADTCOMMULCZS" "BRADTCOMOFFTCD" "BRADTCOMOTHZS"
[43]: "BRADTCOMPRVTC" "BRADTCOMSDRWZS" "BRADTCOMSWFRZS"

```

IPEADATA

[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]: "BRATTDODALLCCD "	"BRATTDODALLCZS "	"BRATTDODBLATCD "
[70]: "BRATTDODBLTCCD "	"BRATTDODDECTBX "	"BRATTDODDECTCD "
[73]: "BRATTDODDECTCDCG "	"BRATTDODDECTGN "	"BRATTDODDIMFCD "
[76]: "BRATTDODDLXFCD "	"BRATTDODDPNGCD "	"BRATTDODDPPGCD "
[79]: "BRATTDODDSTCCD "	"BRATTDODDSTCZS "	"BRATTDODMIBRCD "
[82]: "BRATTDODMIDACD "	"BRATTDODMLATCD "	"BRATTDODMLATZS "
[85]: "BRATTDODMLTCCD "	"BRATTDODOFFTCD "	"BRATTDODPBNDCD "
[88]: "BRATTDODPCBKCD "	"BRATTDODPNGBCD "	"BRATTDODPNGCCD "
[91]: "BRATTDODPROPCD "	"BRATTDODPRVSCD "	"BRATTDODPRVTCD "
[94]: "BRATTDODPUBSCD "	"BRATTDODRSDLCD "	"BRATTDODVTOTCD "
[97]: "BRATDSDPDPGCD "	"BRATDSDFPDPPGCD "	"BRATDXRDPPGCD "
[100]: "BRADTEXCEXFCD "	"BRADTGPADPPG "	"BRADTGPAOFFT "
[103]: "BRADTGPAPRVT "	"BRADTGREDDPPG "	"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 "		
[139]: "BRADTMATDPPG "	"BRADTMATOFFT "	"BRADTMATPRVT "
[142]: "BRADTNFADLXFCD "	"BRADTNFLBLATCD "	
"BRADTNFLBLTCCD "		
[145]: "BRADTNFLDECTCD "	"BRADTNFLDLXFCD "	
"BRADTNFLDPNGCD "		
[148]: "BRADTNFLDPPGCD "	"BRADTNFLDSTCCD "	
"BRADTNFLMIBRCD "		
[151]: "BRADTNFLMIDACD "	"BRADTNFLMLATCD "	
"BRADTNFLMLTCCD "		
[154]: "BRADTNFLOFFTCD "	"BRADTNFLPBNDCD "	
"BRADTNFLPCBKCD "		
[157]: "BRADTNFLPNGBCD "	"BRADTNFLPNGCCD "	
"BRADTNFLPROPCD "		
[160]: "BRADTNFLPRVTCD "	"BRADTNTRDLXFCD "	
"BRADTNTRBLATCD "		
[163]: "BRADTNTRBLTCCD "	"BRADTNTRDECTCD "	
"BRADTNTRDLXFCD "		
[166]: "BRADTNTRDPNGCD "	"BRADTNTRDPPGCD "	
"BRADTNTRMIBRCD "		
[169]: "BRADTNTRMIDACD "	"BRADTNTRMLATCD "	
"BRADTNTRMLTCCD "		
[172]: "BRADTNTROFFTCD "	"BRADTNTRPBNDCD "	
"BRADTNTRPCBKCD "		
[175]: "BRADTNTRPNGBCD "	"BRADTNTRPNGCCD "	
"BRADTNTRPROPCD "		

[178]: "BRADTNTRPRVTC"	"BRADTTDDDECTCD"
"BRADTTDSBLATCD"	
[181]: "BRADTTDSBLTCCD"	"BRADTTDSDECTBX"
"BRADTTDSDECTCD"	
[184]: "BRADTTDSDIMFCD"	"BRADTTDSLXFCD"
"BRADTTDSDPNGCD"	
[187]: "BRADTTDSDPPGCD"	"BRADTTDSMIBRCD"
"BRADTTDSMIDACD"	
[190]: "BRADTTDSMLATCD"	"BRADTTDSMLTCCD"
"BRADTTDSOFFTC"	
[193]: "BRADTTDSPBNDCD"	"BRADTTDSPCBKCD"
"BRADTTDSPNGBCD"	
[196]: "BRADTTDSPNGCCD"	"BRADTTDSPROPCD"
"BRADTTDSPRVTC"	
[199]: "BRADTTXRDPPGCD"	"BRADTUNDDPPGCD"
"BRADTUNDOFFTC"	
[202]: "BRADTUNDPVTC"	"BRAFIRESTOTLBM"
"BRAFIRESTOTLCD"	
[205]: "BRAFIRESTOTLED"	"BRANYGNPMKTPCD"