

SUBPROGRAM NAMES

ENTRY POINT NAMES	U H N D L R	V H N D L R	T H N D L R	T I M E R	T A B L E S	S C H E D U L E	R E Q U E S T	P U N H N D L R	P R T H N D L R	P L T H N D L R	C P M S G	M O V E B U F F	L I B T A B	I N T S O R T	I F H N D L R	D K H N D L R	D I S K C O P	C R H N D L R	A C C O U N T S	U I O	I N I T I A L	E N D O S 3	M S F M O U N T	P U N S T A R T	P R S T A R T	P L T S T A R T	M T S T A R T	
A A B O R T	X	X	.	.	.	.	.	X	X	X	.	X	.	X	X	X	X	.	.	.	.	.	.
A C C N U M	X	X	.	.	.	X	X	.	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
A C C P R I N T
A C C S T U F F	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
* A C C W O R D	E	.	.	.	.	.	.	.	.	.	.	.	E	.	.	X	.	.	.	.	.	.
A C C W O R D S	E	.	.	X	.	.	.	.	.	.
A O S	X	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	X	.	.	.	.	.	.
A R R A Y T B L	E	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	X	X	X	.	.	.	.
B 2 1 O R B 2 2	E	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
B A T C H N U M	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
B A T C H P S A	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
B A T C H Q	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
B A T C H Q P	X	.	.	.	.	.	.
B C R	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
B D P C R	E	X	X	.	.	.	X	.	.	E	.	.	X	.	.	X	.	.	.	.	.	.	.	.
B I T 1 5	E	X	X	.	.	.	X	.	.	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.
B I T 1 6	E	X	X	.	.	.	.	.	.	.	.	.	X	.	.	X	.	.	X	.	.	.	.	.
B I T 1 7	X	.	X	.	E	X	X	.	X	.	.	X	X	X	.	X	.	.	.	X	.	X	X	.	.	.	.	.
B I T 1 8	.	X	X	.	E	.	X	.	X	.	.	X	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.	.
B I T 1 9	.	X	.	.	E	X	.	.	X	.	X	X	.	.	X	.	.	.	X	X	X	X	X	.	.	.	.	.
B I T 2 0	.	.	X	.	E	X	X	.	X	.	.	X	.	.	.	.	.	.	.	X	X	X	X	.	.	.	.	.
B I T 2 1	.	X	X	.	E	X	X	.	X	.	X	X	.	X	.	.	.	X	.	X	X	X	.	.	.	.	.	.
B I T 2 2	.	.	X	.	E	X	X	.	X	.	X	X	.	X	.	.	.	X	.	X	X	X	.	X	.	.	.	.
B I T 2 3	X	.	X	.	E	X	X	.	.	.	X	X	.	X	.	X	X	X	X	X	X	X	.	X	X	.	.	.
B I T 2 3 2 1	E	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
B I T 2 3 2 2	E	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
B L A N K S	E	.	X	X	X	.	X	X	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.	.
B L O L P T A B	E	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	E	.	.	.	X	.	.
B L K C H E C K	E	X
B L K F L A G	E	X	X
B L O C K S	E	X	X	X
B L O C K S L	E	X	X	X
B L O C K S L P	E	X	X
B L O C K S P	E	X	X

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SUBPROGRAM NAMES

ENTRY POINT NAMES	U T H N D L R	T H N D L R	T P H N D L R	T I M E R	T A B L E S	S C H E D U L E R	R E Q U E S T	P U N H N D L R	P R T H N D L R	P L T H N D L R	C P M S G	M O V E B U F F	L I B T A B	I N T S O R T	I F H N D L R	D I S K H N D L R	D I S K C O P	C R H N D L R	A C C O U N T S	U I O	I N I T I A L	E N D O S S	M S F M O U N T	P U N S T A R T	P R S T A R T	P L T S T A R T	M I S T A R T	
BLOCKSP1	X	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
BLOCKTBL	E	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	X	.	.	.	.	.	.
BT201918	E	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.	.	.	.	.	.
BTCHNUMP	X	.	.	.	.	.	.
BTCHPSAP	X	.	.	.	.	.	.
BUILDBLK	E	.	.	X	X	X	.
BUILDCRQ	E	.	.	.	.	.	.
BUSY	X	.	.	.	E	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	.	.
CALMSFMT	X	.	.	.	E	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.	.
CHACTBL	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHAINL	X	.	.	.	.	.	.	.
CHAR	X	.	.	.	.	.	.	.
CHARINP	X	.	.	.	.	.	.	.
CHAROUT	X	.	.	.	.	.	.	.
CHAROUTP	X	.	.	.	.	.	.	.
CHCHECK	X	.	.	.	.	.	.
CHCHKRTN	E	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CHERRTAB	E	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CLEARN	E	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	X	.	.	.	.	.	.	.
CLOKIN	.	.	.	E	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CMBITS	.	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	E	.	.	.	.	.	.	.
CMCODE	.	X	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
CMEXIT	X	.	.	.	.	.	.	X	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
CMPAGE1	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CMPAGE2	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CMPAGE3	E	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
CMQSET	.	X	.	.	.	E	.	.	.	.	X	.	E	.	X	.	.	.	.	.	X	.	X	.	.	.	.	.
CMSTRAK1	X	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
CMSTRAK2	X	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
CMSYSP	E	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
CONNECT	.	X	X	.	.	.	.	X	X	X	.	.	.	E	X	X	X	.	.	.	.	.	X	.	.	.	.	.
CONTROLA	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
CJNWAIT	E	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
COUNTS
CR	.	X	.	.	.	X	X	.	.	.	.	X	X	X	.	.	.	.	.	.	X	.	.	.	.	.	.	.

SUBPROGRAM NAMES

ENTRY POINT NAMES	U	T	P	I	T	S	R	P	P	P	O	M	L	I	I	D	D	C	A	U	I	F	K	D	P	P	P	M	
	H	H	H	T	A	S	R	R	R	R	P	O	I	N	F	H	H	R	C	A	U	I	F	K	D	P	P	P	
	N	N	N	M	L		E	N	N	N	S	B	T	H	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
	D	D	D	E	E																								
EDIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ENDOS3	X	X	.	.	.	.	.	.
ENDREAD	E	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
ENDSYMBK
ERROR01	E	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EXEC	X	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.
EXECINST	X	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
F1	E	X	X	X	.	.	.	.	.
F2	X	X	X	.	.	.	.	.
F3	X	X	X	.	.	.	.	.
F4	X	X	X	.	.	.	.	.
F5	X	X	X	.	.	.	.	.
F6	X	X	X	.	.	.	.	.
F7	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FAKECBI	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FASTMAX	X	X	.	.	.	.	.	.	.
FASTQN	X	X	.	.	.	.	.	.
FASTTMAX	X	X	.	.	.	.	.	.
F3PP
FCLIST	.	.	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FDACC	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDATE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDUSY	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDCCDATE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDELNTH	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDEPP	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDHASH	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
FDLENGTH	E	E	X	X
FDLP	E	X	X
FDSELECT	E	X	X
FDSYM	E	X	X
FDIFL	E	X	X
FDURN	E	X	X
FDZAP	E	X	X
FILE	E	X	X

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SUBPROGRAM NAMES

ENTRY POINT NAMES	U H N D L R	T V H N D L R	T P H N D L R	T I M E R	T A B L E S	S C H E D U L E R	R E Q U E S T	P U N H N D L R	P R T H N D L R	P L T H N D L R	O P M S G	M O V E B U F F	L I B T A B	I N T S O R T	I F H N D L R	D K H N D L R	D I S K C O P Y	C R H N D L R	A C C O U N T S	U I O	I N I T I A L	E N D O S 3	M S F M O U N T	P U N S T A R T	P R S T A R T	P L T S T A R T	M I S T A R T
FILEDIR	X	.	X	.	X	X	E	.	.	.	E	.	X	.	X	X	.	.	X	.	.
FLINK	X	.	X	.	.	.	X	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FLINKP1	X	.	.	.	.	.	.	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FIRE	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FIREP1	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FIX	.	.	.	X	X	X	X	.	.	.	X	.	.	E	.	.	E	.	X	X	X	X	.	.	.	.	.
FLAGS	E	.	X	.	.	.	.	.	.	.	.
FLOAT	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FURMFLAG	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
FPCNT	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
*FRONT	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FRONT3	X	.	.	.	.	.	.	.	.	.	.	.	X	.	.	X	.	.	.	.	.	.
FREEBLK	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
FREECHEC	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
FREECHN	E	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.
FREEFILE	X	E	X	X	.	.	X	X	.	X	X	.	E	.	.	X	.	X	.	.	.	.	.
FREEEMEM	X	.	.	.	.	.
FREPANIC	X	.	.	.	.	.
*FSWAITB	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
*FSWAPUNT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FSX	E	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
FXBIT	X	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GAMBLE	X	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
GETBLK	E	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
GETBUFF	X	X	.	X	.	X	X	.	.	.	.	E	.	X	.	.	X	.	.	.	.	.
GETCHEC	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
GETCORE	X	.	.	.	.	.	.
GETMEM	X	.	.	.	X	E	X	X	.	.	X	X	.	X	X	.	E	.	.	X	.	X	.	.	.	.	.
GETPAGE	E	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GIVBUFF	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
GIVBUFEA	X	X	.	.	.	.	E	.	X	.	.	.	.	.	.	.	.
GIVBUFFP	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GIVEPAGE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
HARDWARE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X
HDLENGTH	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	X	X

SUBPROGRAM NAMES

ENTRY POINT NAMES	U H N D L R	V H N D L R	T H N D L R	T A B L E S	S C H E D U L E	R E Q U E S T	P U N C H N D L R	P R T H N D L R	P L T H N D L R	O P M S G	M O V E B E F	L I B T A B L	I N T J O I N T	I F H N D L R	D I S K O P L R	D I S K O P L R	C H N D L R	A C C O U N T S	U I O	I N I T I A L	E N D O S S	M S F M O U N T	P U N S T A R T	P R S T A R T	P L T S T A R T	M T S T A R T	
LINK0000	X	.	.	.	.	.	.
LINK0001	X	.	.	.	.	.	.	.
LINK0002	X	.	.	.	.	.	.	.
LINK0003	X	.	.	.	.	.	.	.
LINK0004	X	.	.	.	.	.	.	.
LINK0005	X	.	.	.	.	.	.	.
LINK0006	X	.	.	.	.	.	.	.
LINK0007	X	.	.	.	.	.	.	.
LINK0008	X	.	.	.	.	.	.	.
LINK0009	X	.	.	.	.	.	.	.
LINK0010	X	.	.	.	.	.	.	.
LINK0011	X	.	.	.	.	.	.	.
LINK0012	X	.	.	.	.	.	.	.
LINK0013	X	.	.	.	.	.	.	.
LINK0014	X	.	.	.	.	.	.	.
LINK0015	X	.	.	.	.	.	.	.
LINK0016	X	.	.	.	.	.	.	.
LINK0017	X	.	.	.	.	.	.	.
LINK0018	X	.	.	.	.	.	.	.
LINK0019	X	.	.	.	.	.	.	.
LINK0020	X	.	.	.	.	.	.	.
LINK0021	X	.	.	.	.	.	.	.
LINK0022	X	.	.	.	.	.	.	.
LINK0023	X	.	.	.	.	.	.	.
LINK0024	X	.	.	.	.	.	.	.
LINK0025	X	.	.	.	.	.	.	.
LINK0026	X	.	.	.	.	.	.	.
LINK0027	X	.	.	.	.	.	.	.
LINK0028	X	.	.	.	.	.	.	.
LINK0029	X	.	.	.	.	.	.	.
LINK0030	X	.	.	.	.	.	.	.
LINK0031	X	.	.	.	.	.	.	.
LINK0032	X	.	.	.	.	.	.	.
LINK0033	X	.	.	.	.	.	.	.
LINKIT	E	.	.	X	X	X	X	X

SUBPROGRAM NAMES

ENTRY POINT NAMES	UTHN DLR	TVHN DLR	TPHN DLR	TIMER	TABLES	SCHEDULE	REQUEST	PUNH DLR	PRTH DLR	PLTH DLR	OPMSG	MOVEBUF	LIBTAB	INTSORT	IFHN DLR	DKHN DLR	DISKOP	CRHN DLR	ACCOUNTS	UIO	INITIAL	ENDOS3	MSFMOUNT	PUNSTART	PRSTART	PLTSTART	MTSTART
LJA	X	.	.	.	.	.	X	.	.	.	.	.	.	E	X	.	.	.	.	.	.
LOG	X	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
LOGOFF	X	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
LOGREQ	E	.	.	.	.	.	.	.
LP,STR	E	.	.	.	.	.	.	.
LP SUP	X	.	X	.	.	E	.	.
LPREC	X	.	.	.	.	.	.	.
LPTAB	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
LPTABL	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
LUNLIST	.	X	.	.	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.
LUNLISTX	X	.	X	X	.	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.	X	.	.
MACHERR	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MANINT	X	.	.	.	.	.	.	.	.	.	.	.	.	.
MAX8FLD	X	.	.	.	.	.	.	.	.	.	.	.	.	.
MAXDEST	E	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
MEMARRAY	X	.	.	.	.	.	.	.	.	.	.	.	.	E	.	X	.	.	.	.	.
MEMPARTY	X	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
MEMSET	E	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MESFLAG	X	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
MFBLKLIN	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
MFBLKS	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
MFBLKSMZ	E	.	.	X	.	.	.	.	.	.	.
MONREAD	X	.	.	.	.
MOUNTRET	E	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.
MQUANTUM	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MSBIT	X	.	.	.	.	.	.	.	E	.	.	X	.	.	.	.	.	.	.	.	.	.
MSC	X	.	.	.	.	.	.	.	.	.	.	.	.	.
MSCPTR	X	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
MSFBLK	E	.	X	X	E	.	.	X
MSFCHRG	X	E
MSFLOAD	E	X
MSFMOUNT	X	X
MSFNUMB	E	.	X	X
MSFREAD	E
MSFTIME	X

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SUBPROGRAM NAMES

ENTRY POINT NAMES	U H N D L R	T V H N D L R	T P H N D L R	T I M E R	T A B L E S	S C H E D U L L R	R E Q U E S T	P U N H N D L R	P R T H N D L R	P L T H N D L R	O P M S G	M O V E B U C K E T	L I B T A B	I N T S O R T	I F H N D L R	D I S K H N D L R	D I S K C O P Y	R E G I S T R A R	A C C O U N T S	U I O	I N I T I A L	E N D O S 3	M S F M O U N T	P U N S T A R T	P R S T A R T	P L I S T A R T	M I S T A R T	
MSFWRITE	E	.	.	.	X
MSQTOTAL	X	X
MSUNITM1	X	.	X	X	.	.	.	.	X	X	X	.	.	.	
MSUNITS	X	X	.	.	.	.	X	X	X	.	.	.	
MSWAIT	X	X	.	.	.	.	.	.	.	.	.	X	X	.	X	.	.	.	.	.	.	.
MT.STR	X	.	.	.	.	E	
MT.SUP	X	.	.	.	.	E	
MTCON	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X
MTLIMIT	X	.	.	.	.	.	X	
MTWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
MXBT	X	E	.	.	.	.	.	.	.	.	.	.
MXBTRET	E	X	.	.	.	.	.	.	.	.	.	.
MXIRERR	E	X	.	.	.	.	.	.	.	.	.	.
MXNE	E	X	.	.	.	.	.	.	.	.	.	.
MXQADD	X	E	.	.	.	.	.	.	.	.	.	.
MXQCOM	X	.	.	.	.	.	.	.	.	.	X	E	.	.	.	.	.	.	.	.	.	.
MXQCSTAT	X	E	.	.	.	.	.	.	.	.	.	.
MXQERR	X	E	.	.	.	.	.	.	.	.	.	.
MXQISTAT	X	E	.	.	.	.	.	.	.	.	.	.
MXQQ	X	.	.	.	.	.	.	.	.	.	X	E	.	.	.	.	.	.	.	.	.	.
MXQWC	X	.	.	.	.	.	.	.	.	.	.	X	E	.	.	.	.	X	X	.	.	.	.
MXSLIST	E	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.	.	.	.
MXWAITQ	
NAMELIST	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.
NBATCHQ	X	X	.	.	.	.
NBATCHQP	X	.	.	.	.	.
NBATPSA	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
NBATPSAP	X	
NBIT15	E	
NBIT16	E	
NBIT17	E	X	
NBIT18	E	
NBIT19	E	
NBIT1920	E	
NBIT20	E	.	.	.	X	X	

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SUBPROGRAM NAMES

ENTRY POINT NAMES	U HNDLR	T VHNDLR	T PHNDLR	T IMER	T ABLES	S CHEDULE	R EQUEST	P UNHNDLR	P RTHNDLR	P LTHNDLR	O PMSG	M OVEBUFF	L IBTAB	I NTHNDLR	I NTHNDLR	D KHNDLR	D ISKOP	C RNDLR	A CCOUNTS	U IO	I NTHNDLR	E NDS3	M SFMOUNT	P UNSTART	P RSTART	P LSTART	M START
NBIT21	.	X	.	.	E	.	.	X	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
NBIT22	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
NBIT23	E	X	X	.	.	.	.	X	X	X	X	X	.	.	.	X	.	.	.	.	.	.	.
NBITS
NCONWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NCRWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NDELAY	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NDISKIBT	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NFSWAITB	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
NIFWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NIRUNBIT	E	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	X	.	.	.	.	.
NITWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.
NKBITS	X	X	.	.	.	.	.	.	X	.	.	X	.	X	.	.	.	.	.	.	.	.
NMSWAIT	X	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.
NMTWAIT
NOENDBIT	E	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NOPIBIT	E	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NOPWAIT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NORMSYS	E	.	.	X	.	.	.	.	.
NOUTBND	X	.	.	.	.	.	.	.	.	.	.	.	.	.
NPAGESM1	.	.	.	X	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NQWAIT	X	.	.	.	.	.	.
NSHIFT	X	.	.	.	.	.	.	.	.
NSWAPUNT	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NTAPEQ	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NTBITS	X	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.
NTIMWAIT
NTVWAIT	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NUMDKCON	E	X	X	X	X
NUMDKM1	E	X
NUMPAGEP	X	X
NUMPAGES	E	X	X
O7777777	E	X
OCTPACK	.	.	X	E
OPABORT	X	E

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SUBPROGRAM NAMES

ENTRY POINT NAMES	UT	TV	TP	TIME	TAB	SCH	SEQ	PUN	PTH	PLT	OP	MOV	LIB	INT	IF	DKN	DHS	CHR	ACC	UIO	INI	END	NSF	PUN	PR	PLT	MT
	HND	HND	HND	R	LES	EDU	UES	HND	HND	HND	MSG	EBUFF	TAB	SCRIPT	HND	HND	KOP	HND	OUNTS	O	IAL	OS3	OUNT	START	START	START	START
PLOTREC	X	.	.	.	.	.	.	.	.
PNFILE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
PNINT	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
PR.IMAGE	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.
PR1BLOC
PRFILE	X	.	.
PRIMAGE	X	.	.
PRINT	X	.	.
PRINTCB	X	.	.
PRQEMPTY	X	.	.
PRQING	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
PRTYPSA	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PSABLK	.	X	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
PSABLK.P	X	.	.	.	.	.
PTP.SUP	X	.	.	.	.	.
PTPBLOC	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PTPCHRG	X	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
PTPREC	X	.	.	.	.	.	.	.
PTSWAPQ	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PUN.SUP	X	.	.	E	.	.
PUNBLOC	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PUNCB	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
PUNCON	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.
PUNREC
PURE01	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
PURE02	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PURE03	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PURE04	X	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PURE05	X	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	X	X	.	.	.	.
PURELIST	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.
PURETABL	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.
Q	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
QCONTROL	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.

SUBPROGRAM NAMES

ENTRY POINT NAMES	U HNDLR	T VHNDLR	T PHNDLR	T IMER	T ABLES	S CHEDUL	R EQUEST	P UNHNDLR	P RTHNDLR	P LTHNDLR	O PMSG	M OVEBUFF	L IBTAB	I NLSORT	I FNHNDLR	D KHNDLR	D ISKCO	C RNDLR	A CCOUNTS	U IO	I NITIAL	E NDOOS3	N SFMOUNT	P UNSTART	P RSTART	P LSTART	M TSTART
* SNOTLP	E	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
SETN	E	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
SETUP	E	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
SFBLKLIM	X	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
SFBLKMAX	X	.	.	.	.	.	.	.
SFBLKS	X	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.
SHIFTRAT	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	X	.	.	.	.	.	.
* SIM01	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
* SIM02	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
STRT	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUSBIT	E	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SWAP	E	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.
SWAPBIT	E	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
* SWAPEXIT	E	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.
SWAPPC	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
U SWAPSTRT	E	.	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SWAPUNIT	E	.	.	.	.	.	.	X	.	.	.	.	.	.	.	X	.	.	.	.	.	.
SMBIT	X	X	.	.	.	.	.	E	.	.	.	X	.	.	X	X	.	.	.	.	.	.
SWITCH	X	X	.	.	.	.	.	X	.	.	.	.	.	.	X	X	.	.	.	.	.	.
SYSCM	.	X	.	.	.	X	X	.	.	.	.	X	.	X	.	.	.	.	.	X	X	.	.	.	.	.	.
U SYSCODE	.	X	.	.	.	X	X	.	.	.	X	.	X	.	.	.	.	.	X	X	X	.	.	.	.	.	.
U SYSERR	.	.	.	X	X	X	X	.	X	.	.	.	.	.	.	X	X	.	.	.	.	.	.	.	.	.	.
U SYSVAL	X	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T1	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T2	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T3	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T4	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T5	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
T6	X	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
TABBIT	X	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.
U TAPELISP	X	.	.	.	.	.	.
U TAPELIST	X	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
U TAPESAVL	E	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
U TASKQ	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TBKSP	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.

SUBPROGRAM NAMES

ENTRY POINT NAMES	UTHNDR	TVHNDLR	TPHNDLR	TIMERR	TABLES	SCHEMATA	REQUEST	UNHNDLR	URHNDLR	URTHNDLR	OPMSG	MOVEBUFF	LIBTAB	INTSORT	IFHNDLR	UKNNDLR	DHKKOP	CRHNDLR	ACCOUNTS	UIO	INITIAL	ENDOS3	MSFMUNT	PUNSTART	PRSTART	PLTSTART	MTSTART
TTINMAX	X	.	.	.	.	.	.	.	.	.	.	.	.
TTLCHR	X	.	.	.	.	.	.	.	.	.	.	.	.
TTNUM	X	.	.	.	.	.	.	.	.	.	.	.	.
TTYUNIT	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TVBLOCK	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TVCON	.	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.
TVINIT	.	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.	.	.	.	.
TVNE	.	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.
TVREAD	.	E	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.	.
TVTABLE	.	E	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
TVUNIT	.	X	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
TVWAIT
TVWRITE	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TWFM	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TWRITE	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TXMP	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
TXNE	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
TXNR	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
TXPV	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.
TXSTART	.	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
TXTOTAL	.	.	E	.	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.	.
UDBITS	X	.	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.	.
UDESTLP	X	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.
UDHASH	X	.	.	.	.	.
UDLENGTH	E	.	.	.	.	.	.	X	.	X	.	.	.	.	.
USELECT	E	.	.	.	.	.	X	.	X	.	.	.	.	.
UNCON	.	X	X	.	.	.	.	X	X	X	.	.	.	E	X	X	X	.	.	.	.	.	X	.	.	.	.
URBLOK	X	.	.	.	.	.	.	X	X	X	.	E	.	.	.	.	.	.	.	.	.	.	.	.	X	.	.
URBLOKI	X	.	.	.	.	.	.	X	X	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.
*URBLOKIZ	X	.	.	.	.	.	.	X	X	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
URBLOKNX	X	.	.	.	.	.	.	X	X	X	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
URBLOKQ	X	X	.	E	.	.	.	.	.	.	.	.	.	.	.	.	X	.	X	.
URBLOKQX	X	X	.	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
USERDIR	E	E	.	.	.	.	.	.	X	.	X	.	.	.	.	.	.

SUBPROGRAM NAMES

ENTRY POINT NAMES	UTINDLR	UTVHNDLR	UTPHNDLR	UTIMER	UTABLES	SCHEDLR	RFQUESTR	PUNHNDLR	PRTHNDLR	PLTHNDLR	OPMSG	MOVEBUF	LIBTAB	INTSORT	IFHNDLR	DDHNDLR	DISKCOOP	CRHNDLR	ACCOUNTS	UIO	INITIAL	EMOSS	MSFCOUNT	PUNSTART	PRSTART	PLTSTART	MTSTART
USRMAX	X	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
USRMAXP	X	.	.	.	X	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
USRNUM	X	.	X	.	.	.	X	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
UT.STR	X	.	.	.	.	.
UT.SUP	X	.	.	.	.	.
UTAPEMAX	E	.	.	.	.	X	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
UTLPCB	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
UTLPCKQ	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
UTLPDONE	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
UTLPINT	E	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
UWBLOCK	E	.	.	.	.	.	X	.	.	.	.	.	.	.	.	.
UWBLOCKB	E	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
VALUE	X	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.	.	.	.	.	.
VANISH	X	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	.
VMM	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	X	X	.	.	.	.	.
VMMCM	X	.	.	.	.	.	.
VMMSAVE	X	E	.	.	.	.	.
WARN	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WCTIME	X	X	.	.	.	.	.	.	X	.	.	.	.	.
WRITE	X	.	X	.	.	.	.	X	.	.	.	E	X	.	X	.	.	X	.	X	.	X	.
WRITENS	E	.	.	.	.	.	X	X	.	.	.	.
XFLAG	E	.	.	.	.	.	.	.	.	.	.	X	.	.	.	.	X	.	.	.	.	.
XIDLE	X	.	.	.	.	.
XNSKIP	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	E	.	.	.	.	.
XQUANTUM	X
XREQEND	X	X	X	.	E
XREQERR	X	X	.	E
ZEROPG	E	X
ZEROTRAK	E
ZLIST	X
ZLOC	X
ZROPAGE	X	X

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