



```

JJ      JJ      PPPPPPP  IIIIIII  TTTTTTTTTT  AAAAAA  BBBB8888  LL      EEEEEEEEE
JJ      JJ      PPPPPPP  IIIIIII  TTTTTTTTTT  AAAAAA  BBBB8888  LL      EEEEEEEEE
JJ      JJ      PP        PP      II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        PP      II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        PP      II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        PP      II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PPPPPPP  IIIIIII  TT         AA        AA  BBBB8888  LL      EEEEEEEEE
JJ      JJ      PPPPPPP  IIIIIII  TT         AA        AA  BBBB8888  LL      EEEEEEEEE
JJ      JJ      PP        II         TT         AAAAAAAAAA  BB        BB  LL      EE
JJ      JJ      PP        II         TT         AAAAAAAAAA  BB        BB  LL      EE
JJ      JJ      PP        II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        II         TT         AA        AA  BB        BB  LL      EE
JJ      JJ      PP        IIIIIII  TT         AA        AA  BBBB8888  LLLLLLLLLL  EEEEEEEEE
JJ      JJ      PP        IIIIIII  TT         AA        AA  BBBB8888  LLLLLLLLLL  EEEEEEEEE

```

```

MM      MM      AAAAAA  RRRRRRRR
MM      MM      AAAAAA  RRRRRRRR
MMMM    MMMM  AA        AA  RR        RR
MMMM    MMMM  AA        AA  RR        RR
MM      MM    MM  AA        AA  RR        RR
MM      MM    MM  AA        AA  RR        RR
MM      MM    MM  AA        AA  RRRRRRRR
MM      MM    MM  AA        AA  RRRRRRRR
MM      MM    MM  AAAAAAAAAA  RR  RR
MM      MM    MM  AAAAAAAAAA  RR  RR
MM      MM    MM  AA        AA  RR      RR
MM      MM    MM  AA        AA  RR      RR
MM      MM    MM  AA        AA  RR      RR
MM      MM    MM  AA        AA  RR      RR

```



.IDENT 'V04-000'

```

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ENVIRONMENT: prefix file

AUTHOR: Ken Henderson            CREATION DATE: 10 Feb 1983

MODIFIED BY:

- V03-010 MSH0067            Michael S. Harvey            19-Jul-1984  
Add JPIS\_MAXDETACH, \_MAXJOB and \_SHRFILLM.
- V03-009 HWS0056            Harold Schultz              11-Apr-1984  
Add JPIS\_MASTER\_PID.
- V03-008 CWH3008            CW Hobbs                    20-Mar-1984  
Add JPIS\_PROC\_INDEX
- V03-007 MSH0010            Michael S. Harvey            16-Feb-1984  
Add JPIS\_TABLENAME  
Add JPIS\_CREPRC\_FLAGS  
Add JPIS\_UAF\_FLAGS
- V03-006 ACG0385            Andrew C. Goldstein,        29-Dec-1983 16:23  
Add JPIS\_JOBTYPE item
- V03-005 KFH0004            Ken Henderson              10 Sep 1983  
Added CLINAME itemcode.  
Added MODE, removed bit item-codes for  
PCBSL\_STS since they're defined in SYSDEF.
- V03-004 KFH0003            Ken Henderson              23 Mar 1983

Added PHDFLAGS.

V03-003 KFH0002 Ken Henderson 1 Mar 1983  
Added item-codes for every bit in  
PCBSL STS. And modified calls to  
JPI\_ITEM\_CODE macro. (some parameters  
added and renamed)

V03-002 CWH1002 CW Hobbs 25-Feb-1983  
Modify JPIS\_PID and JPIS\_OWNER to return extended pids from  
PCBSL\_EPID and PCBSL\_EOWNER.

V03-001 KFH0001 Ken Henderson 10 Feb 1983  
Added JPIS\_MSGMASK item-code.

.MACRO JPI\_GENERATE\_TABLE

++  
ABSTRACT:

JPI\_GENERATE\_TABLE macro

This macro expands to generate multiple calls to the JPI\_ITEM\_CODE macro, which must be previously locally defined in the module which invokes JPI\_GENERATE\_TABLE.

The parameters that are passed to the JPI\_ITEM\_CODE macro follow:

BASE	determines which EXESGETJPI table to use. It's tables correspond roughly to the source of the data. The legal parameter values are: ADR, CTL, PCB, PHD, PCBFLD, PHDFLD																																				
NAME	is the name of the SYSSGETJPI item-code. The legal parameter values here are determined by the \$JPIDEF macro (in [VMSLIB.SRC]STARDEFFL.SDL).																																				
SOURCE	is either an address of a cell, or an offset into a data structure.																																				
DTYPE	is both a datatype and a usage indicator. The legal values and examples for this parameter follow:																																				
	<table> <tbody> <tr> <td>STDTIM</td> <td>(CTL\$GQ_LOGIN)</td> <td>64 bit time</td> </tr> <tr> <td>STDUIC</td> <td>(PCBSL_OIC)</td> <td>user ID code</td> </tr> <tr> <td>HEXNUM</td> <td>(CTL\$AQ_FXCVEC)</td> <td>hex number</td> </tr> <tr> <td>DECNUM</td> <td>(PCBSL_BYTLM)</td> <td>decimal number</td> </tr> <tr> <td>PRVMASK</td> <td>(PHD\$Q_PRIVMSK)</td> <td>privilege mask</td> </tr> <tr> <td>PRTMSK</td> <td>(UCBSW_VPROT)</td> <td>protection mask</td> </tr> <tr> <td>STRDSC</td> <td>(CTL\$G[IMGHDRBF)</td> <td>string descr</td> </tr> <tr> <td>CNTSTR</td> <td>(PCBST_TERMINAL)</td> <td>counted string (max=255)</td> </tr> <tr> <td>PADSTR</td> <td>(JIBST_ACCOUNT)</td> <td>blank padded str</td> </tr> <tr> <td>BITVEC</td> <td>(PCBSL_STS)</td> <td>bit vector</td> </tr> <tr> <td>BITVAL</td> <td>(JIB\$V_TERMIAL)</td> <td>boolean quantity</td> </tr> <tr> <td>ACPTYP</td> <td>(AQB\$B_ACPTYP)</td> <td>ACP type</td> </tr> </tbody> </table>	STDTIM	(CTL\$GQ_LOGIN)	64 bit time	STDUIC	(PCBSL_OIC)	user ID code	HEXNUM	(CTL\$AQ_FXCVEC)	hex number	DECNUM	(PCBSL_BYTLM)	decimal number	PRVMASK	(PHD\$Q_PRIVMSK)	privilege mask	PRTMSK	(UCBSW_VPROT)	protection mask	STRDSC	(CTL\$G[IMGHDRBF)	string descr	CNTSTR	(PCBST_TERMINAL)	counted string (max=255)	PADSTR	(JIBST_ACCOUNT)	blank padded str	BITVEC	(PCBSL_STS)	bit vector	BITVAL	(JIB\$V_TERMIAL)	boolean quantity	ACPTYP	(AQB\$B_ACPTYP)	ACP type
STDTIM	(CTL\$GQ_LOGIN)	64 bit time																																			
STDUIC	(PCBSL_OIC)	user ID code																																			
HEXNUM	(CTL\$AQ_FXCVEC)	hex number																																			
DECNUM	(PCBSL_BYTLM)	decimal number																																			
PRVMASK	(PHD\$Q_PRIVMSK)	privilege mask																																			
PRTMSK	(UCBSW_VPROT)	protection mask																																			
STRDSC	(CTL\$G[IMGHDRBF)	string descr																																			
CNTSTR	(PCBST_TERMINAL)	counted string (max=255)																																			
PADSTR	(JIBST_ACCOUNT)	blank padded str																																			
BITVEC	(PCBSL_STS)	bit vector																																			
BITVAL	(JIB\$V_TERMIAL)	boolean quantity																																			
ACPTYP	(AQB\$B_ACPTYP)	ACP type																																			
BITPCS	is the bit position for BITVAL data items.																																				
BITSIZ	is the bit size for BITVAL data items.																																				
OUTLEN	is used by EXESGETJPI in fetching information (number of bytes).																																				
STRUCT	is the user's data structure containing the information. (which is sometimes different than BASE)																																				

```

: .....
: Define Entries to ADRTBL

```

```

: BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

```

```

: address of exception vectors

```

```

JPI_ITEM_CODE -
ADR, EXCVEC, CTLSAQ_EXCVEC, HEXNUM, 0, 0, 8, ADR

```

```

: address of final exception vectors

```

```

JPI_ITEM_CODE -
ADR, FINALEXC, CTLSAL_FINALEXC, HEXNUM, 0, 0, 4, ADR

```

```

: .....
: Define Entries to CTLTBL

```

```

: BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

```

```

: peak virtual size

```

```

JPI_ITEM_CODE -
CTL, VIRTPEAK, CTLSGL_VIRTPEAK, DECNUM, 0, 0, 4, CTL

```

```

: peak working set size

```

```

JPI_ITEM_CODE -
CTL, WSPEAK, CTLSGL_WSPEAK, DECNUM, 0, 0, 4, CTL

```

```

: username string

```

```

JPI_ITEM_CODE -
CTL, USERNAME, JIBST_USERNAME, PADSTR, 0, 0, 12, JIB

```

```

: account name string

```

```

JPI_ITEM_CODE -
CTL, ACCOUNT, JIBST_ACCOUNT, PADSTR, 0, 0, 8, JIB

```

```

: quadword process privileges

```

```

JPI_ITEM_CODE -
CTL, PROCPRIV, CTLSGQ_PROCPRIV, PRVMSK, 0, 0, 8, CTL

```

```

: number of volumes mounted

```

```

JPI_ITEM_CODE -
CTL, VOLUMES, CTLSGL_VOLUMES, DECNUM, 0, 0, 4, CTL

```

```

: process creation time

```

```

JPI_ITEM_CODE -
CTL, LOGINTIM, CTLSGQ_LOGIN, STDTIM, 0, 0, 8, CTL

```

```

: image header buffer address which is used to get image name

```

```

JPI_ITEM_CODE -
CTL, IMAGNAME, CTLSGL_IMGHDRBF, STRDSC, 0, 0, 4, CTL

```

```

: Per-process site-specific cell

```

```

JPI_ITEM_CODE -
CTL, SITESPEC, CTLSGL_SITESPEC, DECNUM, 0, 0, 4, CTL

```

; Default message mask

JPI\_ITEM\_CODE -  
 CTL; MSGMASK, CTL\$GB\_MSGMASK, BITVEC, 0, 0, 1, CTL

; command language interpreter name

JPI\_ITEM\_CODE -  
 CTL; CLINAME, CTL\$GT\_CLINAME, CNTSTR, 0, 0, 40, CTL

; command language interpreter table name

JPI\_ITEM\_CODE -  
 CTL; TABLENAME, CTL\$GT\_TABLENAME, CNTSTR, 0, 0, 255, CTL

; flags in \$CREPRC which created this process

JPI\_ITEM\_CODE -  
 CTL; CREPRC\_FLAGS, CTL\$GL\_CREPRC\_FLAGS, BITVEC, 0, 0, 4, CTL

; flags from user's UAF record

JPI\_ITEM\_CODE -  
 CTL; UAF\_FLAGS, CTL\$GL\_UAF\_FLAGS, BITVEC, 0, 0, 4, CTL

; maximum number of detached processes for a single username

JPI\_ITEM\_CODE -  
 CTL; MAXDETACH, JIB\$W\_MAXDETACH, DECNUM, 0, 0, 2, JIB

; maximum number of active processes for a single username

JPI\_ITEM\_CODE -  
 CTL; MAXJOBS, JIB\$W\_MAXJOBS, DECNUM, 0, 0, 2, JIB

; maximum number of open shared files

JPI\_ITEM\_CODE -  
 CTL; SHRFILLM, JIB\$W\_SHRFLIM, DECNUM, 0, 0, 2, JIB

```

: Define Entries to PCBtbl

```

```

:BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

```

```

: access modes with active ASTs

```

```

JPI_ITEM_CODE -
PCB,  ASTACT,    B_ASTACT,    BITVEC, 0,    0,    1,    PCB

```

```

: access modes with ASTs enabled

```

```

JPI_ITEM_CODE -
PCB,  ASTEN,    B_ASTEN,    BITVEC, 0,    0,    1,    PCB

```

```

: current process priority

```

```

JPI_ITEM_CODE -
PCB,  PRI,      B_PRI,      DECNUM, 0,    0,    1,    PCB

```

```

: PID of creator

```

```

JPI_ITEM_CODE -
PCB,  OWNER,    L_EOWNER,    HEXNUM, 0,    0,    4,    PCB

```

```

: UIC of process

```

```

JPI_ITEM_CODE -
PCB,  UIC,      L_UIC,      STDUIC, 0,    0,    4,    PCB

```

```

: group field of UIC

```

```

JPI_ITEM_CODE -
PCB,  GRP,      W_GRP,      DECNUM, 0,    0,    2,    PCB

```

```

: member field of UIC

```

```

JPI_ITEM_CODE -
PCB,  MEM,      W_MEM,      DECNUM, 0,    0,    2,    PCB

```

```

: process status

```

```

JPI_ITEM_CODE -
PCB,  STS,      L_STS,      BITVEC, 0,    0,    4,    PCB

```

```

: process state

```

```

JPI_ITEM_CODE -
PCB,  STATE,    W_STATE,    DECNUM, 0,    0,    2,    PCB

```

```

: process base priority

```

```

JPI_ITEM_CODE -
PCB,  PRIB,     B_PRIB,     DECNUM, 0,    0,    1,    PCB

```

```

: active page table count

```

```

JPI_ITEM_CODE -
PCB,  APTCNT,   W_APTCNT,   DECNUM, 0,    0,    2,    PCB

```

```

: termination mailbox unit

```

```

JPI_ITEM_CODE -
PCB,  TMBU,     W_TMBU,     DECNUM, 0,    0,    2,    PCB

```

```

: global page count in ws

```

```

JPI_ITEM_CODE -

```



```

PCB,   GPGCNT,      W_GPGCNT,   DECNUM, 0,    0,    2,    PCB
; process page count in ws
JPI_ITEM_CODE -
PCB,   PPGCNT,      W_PPGCNT,   DECNUM, 0,    0,    2,    PCB
; ast count remaining
JPI_ITEM_CODE -
PCB,   ASTCNT,      W_ASTCNT,   DECNUM, 0,    0,    2,    PCB
; buffered I/O count remaining
JPI_ITEM_CODE -
PCB,   BIOCNT,      W_BIOCNT,   DECNUM, 0,    0,    2,    PCB
; buffered I/O limit
JPI_ITEM_CODE -
PCB,   BIOLM,       W_BIOLM,   DECNUM, 0,    0,    2,    PCB
; buffered I/O byte count remaining
JPI_ITEM_CODE -
PCB,   BYTCNT,      L_BYTCNT,   DECNUM, 0,    0,    4,    JIB
; direct I/O count remaining
JPI_ITEM_CODE -
PCB,   DIOCNT,      W_DIOCNT,   DECNUM, 0,    0,    2,    PCB
; direct I/O count limit
JPI_ITEM_CODE -
PCB,   DIOLM,       W_DIOLM,   DECNUM, 0,    0,    2,    PCB
; enqueue count remaining
JPI_ITEM_CODE -
PCB,   ENQCNT,      W_ENQCNT,   DECNUM, 0,    0,    2,    JIB
; enqueue count limit
JPI_ITEM_CODE -
PCB,   ENQLM,       W_ENQLM,   DECNUM, 0,    0,    2,    JIB
; open file count remaining
JPI_ITEM_CODE -
PCB,   FILCNT,      W_FILCNT,   DECNUM, 0,    0,    2,    JIB
; count remaining of time queue entries
JPI_ITEM_CODE -
PCB,   TQCNT,      W_TQCNT,   DECNUM, 0,    0,    2,    JIB
; event flag wait mask
JPI_ITEM_CODE -
PCB,   EFWM,        L_EFWM,    BITVEC, 0,    0,    4,    PCB
; local event flags 0-31
JPI_ITEM_CODE -
PCB,   EFCS,        L_EFCS,    BITVEC, 0,    0,    4,    PCB
; local event flags 32-64
JPI_ITEM_CODE -

```

Item Code	Field Name	Field Type	Field Length	Field Position	Field Data Type
JPI_ITEM_CODE -	PCB, EFCU, L_EFCU,	BITVEC, 0,	0,	4,	PCB
; process identification					
JPI_ITEM_CODE -	PCB, PID, L_EPID,	HEXNUM, 0,	0,	4,	PCB
; buffered I/O byte count limit					
JPI_ITEM_CODE -	PCB, BYTLM, L_BYTLM,	DECNUM, 0,	0,	4,	JIB
; subprocess count					
JPI_ITEM_CODE -	PCB, PRCNT, W_PRCNT,	DECNUM, 0,	0,	2,	PCB
; total subprocess count in job					
JPI_ITEM_CODE -	PCB, JOBPRCNT, W_PRCNT,	DECNUM, 0,	0,	2,	JIB
; process name string					
JPI_ITEM_CODE -	PCB, PRNAM, T_LNAME,	CNTSTR, 0,	0,	16,	PCB
; login terminal name					
JPI_ITEM_CODE -	PCB, TERMINAL, T_TERMINAL,	CNTSTR, 0,	0,	8,	PCB
; swap file backing store address					
JPI_ITEM_CODE -	PCB, SWPFILLOC, L_WSSWP,	HEXNUM, 0,	0,	4,	PCB
; process mode					
JPI_ITEM_CODE -	PCB, MODE, L_STS,	DECNUM, 0,	0,	4,	PCB
; job type code					
JPI_ITEM_CODE -	PCB, JOBTYP, B_JOBTYP,	DECNUM, 0,	0,	1,	JIB
; process index code - unique id for process					
JPI_ITEM_CODE -	PCB, PROC_INDEX, L_PID,	DECNUM, 0,	0,	1,	PCB
; PID of master process in a job.					
JPI_ITEM_CODE -	PCB, MASTER_PID, L_MPID,	HEXNUM, 0,	0,	4,	JIB

```

: Define entries to PHDTBL

```

```

:BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

```

```

; quadword current privilege mask

```

```

JPI_ITEM_CODE -
PHD, CURPRIV, Q_PRIVMSK, PRVMSK, 0, 0, 8, PHD

```

```

; current working set size

```

```

JPI_ITEM_CODE -
PHD, WSSIZE, W_WSSIZE, DECNUM, 0, 0, 2, PHD

```

```

; authorized working set size

```

```

JPI_ITEM_CODE -
PHD, WSAUTH, W_WSAUTH, DECNUM, 0, 0, 2, PHD

```

```

; quota on working set size

```

```

JPI_ITEM_CODE -
PHD, WSQUOTA, W_WSQUOTA, DECNUM, 0, 0, 2, PHD

```

```

; maximum extent on working set

```

```

JPI_ITEM_CODE -
PHD, WSEXTENT, W_WSEXTENT, DECNUM, 0, 0, 2, PHD

```

```

; authorized working set extent

```

```

JPI_ITEM_CODE -
PHD, WSAUTHEXT, W_WSAUTHEXT, DECNUM, 0, 0, 2, PHD

```

```

; default working set size

```

```

JPI_ITEM_CODE -
PHD, DFWSCNT, W_DFWSCNT, DECNUM, 0, 0, 2, PHD

```

```

; first free addr. at end of P0 space

```

```

JPI_ITEM_CODE -
PHD, FREPOVA, L_FREPOVA, HEXNUM, 0, 0, 4, PHD

```

```

; first free addr. at end of P1 space

```

```

JPI_ITEM_CODE -
PHD, FREPIVA, L_FREPIVA, HEXNUM, 0, 0, 4, PHD

```

```

; available pages for expansion

```

```

JPI_ITEM_CODE -
PHD, FREPTECNT, L_FREPTECNT, DECNUM, 0, 0, 4, PHD

```

```

; default page fault cluster

```

```

JPI_ITEM_CODE -
PHD, DFPPFC, B_DFPPFC, DECNUM, 0, 0, 1, PHD

```

```

; process cputime accumulated

```

```

JPI_ITEM_CODE -
PHD, CPUTIM, L_CPUTIM, DECNUM, 0, 0, 4, PHD

```

```

; subprocess quota

```

```

JPI_ITEM_CODE -

```



PHD, IMAGECOUNT, L\_IMGCNT, DECNUM, 0, 0, 4, PHD

: flags word  
JPI\_ITEM CODE -

PHD, PHDFLAGS, W\_FLAGS, BITVEC, 0, 0, 2, PHD

.....  
: Define entries to PCBFLDTBL

:BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

.....  
: Define entries to PHDFLDTBL

:BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT

.ENDM JPI\_GENERATE\_TABLE

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0435	0436	0437	0438	0439	0440	0441	0442	0443	0444	0445	0446	0447	0448	0449	0450	0451	0452	0453	0454
0455	0456	0457	0458	0459	0460	0461	0462	0463	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474
0475	0476	0477	0478	0479	0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494
0495	0496	0497	0498	0499	0500	0501	0502	0503	0504	0505	0506	0507	0508	0509	0510	0511	0512	0513	0514
0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527	0528	0529	0530	0531	0532	0533	0534
0535	0536	0537	0538	0539	0540	0541	0542	0543	0544	0545	0546	0547	0548	0549	0550	0551	0552	0553	0554
0555	0556	0557	0558	0559	0560	0561	0562	0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573	0574
0575	0576	0577	0578	0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591	0592	0593	0594
0595	0596	0597	0598	0599	0600	0601	0602	0603	0604	0605	0606	0607	0608	0609	0610	0611	0612	0613	0614
0615	0616	0617	0618	0619	0620	0621	0622	0623	0624	0625	0626	0627	0628	0629	0630	0631	0632	0633	0634
0635	0636	0637	0638	0639	0640	0641	0642	0643	0644	0645	0646	0647	0648	0649	0650	0651	0652	0653	0654
0655	0656	0657	0658	0659	0660	0661	0662	0663	0664	0665	0666	0667	0668	0669	0670	0671	0672	0673	0674
0675	0676	0677	0678	0679	0680	0681	0682	0683	0684	0685	0686	0687	0688	0689	0690	0691	0692	0693	0694
0695	0696	0697	0698	0699	0700	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714
0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726	0727	0728	0729	0730	0731	0732	0733	0734
0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754
0755	0756	0757	0758	0759	0760	0761	0762	0763	0764	0765	0766	0767	0768	0769	0770	0771	0772	0773	0774
0775	0776	0777	0778	0779	0780	0781	0782	0783	0784	0785	0786	0787	0788	0789	0790	0791	0792	0793	0794
0795	0796	0797	0798	0799	0800	0801	0802	0803	0804	0805	0806	0807	0808	0809	0810	0811	0812	0813	0814
0815	0816	0817	0818	0819	0820	0821	0822	0823	0824	0825	0826	0827	0828	0829	0830	0831	0832	0833	0834
0835	0836	0837	0838	0839	0840	0841	0842	0843	0844	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854
0855	0856	0857	0858	0859	0860	0861	0862	0863	0864	0865	0866	0867	0868	0869	0870	0871	0872	0873	0874
0875	0876	0877	0878	0879	0880	0881	0882	0883	0884	0885	0886	0887	0888	0889	0890	0891	0892	0893	0894
0895	0896	0897	0898	0899	0900	0901	0902	0903	0904	0905	0906	0907	0908	0909	0910	0911	0912	0913	0914
0915	0916	0917	0918	0919	0920	0921	0922	0923	0924	0925	0926	0927	0928	0929	0930	0931	0932	0933	0934
0935	0936	0937	0938	0939	0940	0941	0942	0943	0944	0945	0946	0947	0948	0949	0950	0951	0952	0953	0954
0955	0956	0957	0958	0959	0960	0961	0962	0963	0964	0965	0966	0967	0968	0969	0970	0971	0972	0973	0974
0975	0976	0977	0978	0979	0980	0981	0982	0983	0984	0985	0986	0987	0988	0989	0990	0991	0992	0993	0994
0995	0996	0997	0998	0999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014